



471
August 2018

Scramble



KADEX 2018
Out of Africa trip report

DUTCH AVIATION SOCIETY



Since 2010 every two years the KADEX is organised near Astana in Kazakhstan. The weapons systems and military equipment exhibition offers a great opportunity for the government to show the capabilities of the Armed Forces and this year Hilco Schigt was one of the many foreigners attending, as was this visitor Air Defence Force An-26 05. (Astana, 25 May 2018, Hilco Schigt)



For STOL high speed tactical transport the Kazakhstan Border Guards operate a few An-74s including this An-74TK-200D 74082. (Astana, 25 May 2018, Hilco Schigt)



EC145 10 of the Kazakhstan ADF was one of the helicopters taking part of an impressive SWAT operation demonstration. (Astana, 25 May 2018, Hilco Schigt)

Editorial

Another 112 pages for you as issue 471 makes a smooth touch down. Nearly all sections are accounted for, only the Showreports are absent. Obviously they will be back next month with extensive coverage of the recently held RIAT at RAF Fairford (with the big theme this year 100 years RAF), the Flying Legends 2018 held at Duxford and the Farnborough International Airshow.

We have the usual Paramaribo quarterly movements plus a report on KADEX 2018, or Kazakhstan Defense Exhibition 2018, held from 23 to 26 May at the military part of Astana International Airport. Paul van der Linden was present and came back with his findings.

With the passing of Steve Scott we are now looking for a new Bizjets/Bizprops editor, to strengthen our editorial team. We are also looking for someone with an affinity for all matters concerning the USAF, to keep our online Order of Battle up-to-date. For these positions we would love to hear from you at bestuur@scramble.nl.

Also we are on the lookout for someone to help out with our social media team. If you spent a considerable amount of time on Facebook and/or Twitter and have a very keen interest in aviation (both civil and military) we are looking forward to a response at social@scramble.nl.

Important dates

Scramble 472
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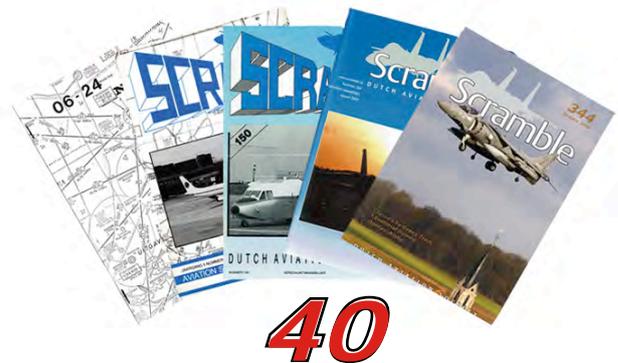
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Cover Photo



Pictured here taking off for one of its test flights is Pilatus PC-24 HB-VLX. Seen in the background is the famous Swiss mountain the aircraft manufacturer is named after. Pilatus' base at Buochs is located close to the mountain Pilatus which features as an impressive backdrop. HB-VLX has c/n 108 and made its first flight on 15 June. (Stans, 20 June 2018, Stephan Widmer)



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Scramble World Airline Fleets 2018	242 pages
SMS Europe 2018	145 pages
SMS North America 2017-2018	191 pages
Scramble Military Transports 2017	87 pages
EMOOS 2018	783 pages

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Movements Netherlands



Silkway West Airlines took delivery of a former Malaysia Airlines Boeing 747 freighter in May 2018. VP-BCR was only decorated with titles and a tail logo. (Amsterdam - Schiphol, 30 June 2018, Robert Eikelenboom)

Amsterdam

June 2018			
01. V-11	G-IV	334sq	NAF61/11
9H-JOY	CRJ200ER	Air X Charter	03 AXY106/309
9H-VCK	CL-350	VistaJet Malta	dep VJT405
9H-VJQ	Global 6000	VistaJet Malta	VJT801
D-CAGA	EMB505	Luxaviation Germany	dep LXG55GA
D-IGWT	Ce525A	Sylt Air	AWU701
EC-KOL	Ce560XL	Aerotaxi Los Valles	dep GES121
EI-GSC	B737-8AS	Ryanair	f/v RYR3102/3
G-HCSA	Ce525A	Bookajet	dep BOO768
G-RNFR	CL-605	TAG Aviation (UK)	
G-RNJP	CL-605	TAG Aviation (UK)	dep
N260Z	G550	Nissan North America	dep
N805TM	G650ER	Toyota Motor Sales USA	09
OE-FMJ	Ce525A	Heron Luftfahrt	f/v HRN122
OE-IVW	A320-214	easyJet	f/v EZY4561/2
OK-ZUB	Beech 400A	JetBee Czech	f/v JBC173A/B
OO-FPE	Ce525B	Flying Group	FYG11R/12R
OY-RIB	P180	Danish Crown	f/v
SP-LNH	ERJ195AR	LOT	f/v LOT265/6
VH-PPJ	Do328-110	AeroRescue	f/v tdy 04
VQ-BMY	A330-343E	Aeroflot	f/v AFL2550/1
02. A6-ETH	B77-3FXER	Etiihad Airways	f/v ETD77/8
D-CKHG	Ce560XLS	Windrose Air	QGA038G/039G
G-POWS	B737-436	Titan Airways	EZY2760/1/4
G-SCOR	EC155B1	Starspeed	f/v 03 2x
G-SHUI	Ce680A	Air Charter Scotland	EDC159R
M-KATE	A319-133X	TAG Aviation (UK)	03
M-NTOS	Ce525C	Selementos	dep
N451GA	G-IVSP	Amgen	07
N707FJ	Falcon 900	Exxaero	dep
N772AN	B777-223ER	American Airlines	f/v AAL220/1
N99ZM	Global 6000	Kenneth D. Moelis	dep
PH-EUE	AW139	CHC Helicopters	03 HNL02A/12A
VH-PPJ	Do328-110	AeroRescue	2x tst
YU-PNK	Ce560XLS+	Air Pink	
03. 14+02	Global 5000	FBS BMVg	f/v GAF604
D-CFHZ	EMB505	DAS Private Jets	
D-IADV	Ce551	MCH Holdings	
G-DXTR	Beech B200	Synergy Aviation	SYG269
G-EZRX	A320-214	easyJet	f/v EZY1835/6
G-FBLK	Ce510	Wijet	06 BKK1A
G-HCSA	Ce525A	Bookajet	05 BOO768/547
G-USAR	Ce441	Igor Annenskiy	07
LX-EVM	Falcon 2000LX	Global Jet Luxembourg	SVW29VM
LX-VMF	Ce560XL	Luxaviation	04 LXA15P
LY-LTA	BAe125-800XPI	Charter Jets	05 LTC601
M-NTOS	Ce525C	Selementos	
N239AX	Falcon 900	Lord Foster	05

N264C	Falcon 900LX	Int'l Aviation Holdings	dep
N94924	G550	Exec Jet Management	08 EJM949
OE-IFB	B747-4B5ERF	ASL Airlines	04 TAY914E
OE-INH	A320-214	easyJet	f/v EZY6167/8
OK-JDM	Lj60XR	Eclair Aviation	f/v ECC601/3
P4-SOM	B737-93YER	Somon Air	KKK2247/8
VP-BRT	B737-7BC	Longtail Aviation	f/v 05 LGT7
VQ-BBF	A330-243	Aeroflot	f/v AFL2550/1
04. 9H-VJA	Global 6000	VistaJet Malta	05 VJT721
D-CKHG	Ce560XLS	Windrose Air	05 QGA726A/727A
D-CNAG	SA227DC	Binair	dep BID5A
D-CNAG	SA227DC	Binair	05 BID5B/P
G-NSEY	ERJ195STD	Aurigny Air	07 AUR10P
HB-JSG	CL-605	Scintilla	
LX-VMF	Ce560XL	Luxaviation	08 LXA15P
M-AVIR	Global 6000	TAG Aviation	05
N77CP	G550	Pfizer	f/v 06
N112MY	Global 6000	MP Air	06
N438E	CL-604	ACI Jets	f/v
N620CM	Ce510	Relay Securities	05
N628BD	G-V	Hewlett Packard	05
OK-JDM	Lj60XR	Eclair Aviation	ECC603/4
OY-GEF	Beech B200GT	Lars Thrane	07
P4-AND	Ce750	Avangard Aviation	05
VQ-BNS	A330-343E	Aeroflot	f/v AFL2550/1
XA-PCO	Falcon 2000		dep
YI-AQQ	B747-446	Iraqi Airways	dep IAW1118
05. CS-TFQ	Lj45	Airjetsul	07 AJU451
D-ABMW	G550	BMW	BMW77/8
D-IADV	Ce551	MCH Holdings	06
D-IBJJ	Ce525A	Air Hamburg	AHO183D
F-HBAL	A319-111	TAP Air Portugal	TAP664/3
G-GAAL	Ce560XLS+	Luxaviation UK	06 LNX66AL
G-HCSA	Ce525A	Bookajet	06 BOO547
G-PEPI	ERJ135BJ	Luxaviation UK	06 LNX12GP
G-POWS	B737-436	Titan Airways	EZY3003/4/5/6
HB-JTJ	Falcon 900EX	Alpliner	f/v 06
LY-KLJ	B737-524	KlasJet	06 KLJ1008/1066
N43WF	DA42NG	We-Fly	
N620CM	Ce510	Relay Securities	
N755AN	B777-223ER	American Airlines	f/v AAL220/1
OK-KIN	Ce525B	Aero Partner	DFC214H
OK-ZUB	Beech 400A	JetBee Czech	f/v JBC173C/D
P4-SOM	B737-93YER	Somon Air	KKK2247/8
VT-AUV	CL-605	Fly-by-Wire Int'l	f/v 07
06. D-ABQC	DHC-8-402	Eurowings	f/v EWG2180/1
D-CSCA	Ce525B	Silver Cloud Air	07 SCR378
D-IADV	Ce551	MCH Holdings	
F-HBAL	A319-111	TAP Air Portugal	TAP664/3
F-HBIS	A320-214	TAP Ar Portugal	TAP662/1

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G-HCSA	Ce525A	Bookajet	07 BOO547/772	F-HBAL	A319-111	Aigle Azur / TAP	TAP664/3
G-POWS	B737-436	Titan Airways	EZY3009/10	G-EGVO	Falcon 900EX	TAG Aviation	12
HL7609	B747-8HTF	Korean Cargo	f/v KAL509	G-HCSA	Ce525A	Bookajet	11 BOO772/1
N429WG	CL-604	Wayne Laufer	f/v 10	N55LC	Falcon 7X	Lowes Companies	11
N453FX	G450	Flexjet	07 LXJ453	N192NC	G450	SCP Aviation	12
N515TJ	Beech 400A	Blackburn Int'l	13	SE-RMJ	Ce525B	East Air	ETI310T
N524AC	G550	Alticor	f/v 07	VQ-BQX	A330-343E	Aeroflot	f/v AFL2550/1
OE-FNP	Ce510	GlobeAir	GAC400P/399Q	11. CS-CBA	CL-350	EJME (Portugal)	JME313A
OO-XLS	Ce560XLS+	Air Service Liège	dep	D-BERT	Falcon 2000LX	Bertelsmann	2x BFD11T
S5-TSV	Falcon 50EX	Elit'avia	dep EAV52V	D-CNAG	SA227DC	Binair	BID5B/P
VP-BCQ	A330-343E	Aeroflot	f/v AFL2550/1	D-IADV	Ce551	MCH Holdings	2x
07. D-IDAS	EMB500	DAS Private Jets		EY-787	B737-8GJ	AtlasGlobal	f/v KKK2247/8
D-IPVD	Ce525A	Transavia Flug	08	G-CJUL	B787-9	Norwegian	f/v NAX7700/1
D-IVIP	Beech B200	Star Wings	STQ99A	G-SHUI	Ce680A	Air Charter Scotland	EDC689/221
G-SHUI	Ce680A	Air Charter Scotland	EDC689	LX-VMF	Ce560XL	Luxaviation	14 LXA15P
G-USAR	Ce441	Igor Annenskiy	09	N1RP	G550	Penske Jet	12
LX-PPF	Ce525B	Flying Group Lux.	08 FYL02F/03F	N277GM	G-IV	Whirlpool	12
M-NTOS	Ce525C	Selementos		N614CM	G-V	Vårde Partners	12
N207BZ	CL-350	Bombardier	f/v 08	N707FJ	Falcon 900	Exxaero	14
N524AC	G550	Alticor	09	OE-FHK	Ce510	GlobeAir	GAC666T/U
N860AA	G550	ALA Services	08	OE-FZC	Ce510	GlobeAir	12 GAC209N/675M
OE-ICG	A320-214	easyJet	f/v EZY2727/8	PH-HHJ	AS355F2	Heli Holland Holding	
OE-IZU	A320-214	easyJet	f/v EZY2723/4	PR-NZV	G550	Aero Rio Taxi Aereo	f/v 14
VQ-BBE	A330-243	Aeroflot	f/v AFL2550/1	SE-RIL	Ce560XLS	Waltair Europe	ETI811Z
08. C-FIPX	Global XRS	IP Aviation	10	VP-BLX	A330-243	Aeroflot	f/v AFL2550/1
D-BEAM	CL-300	Jet Pool		12. 11-0550	C-37B	99th AS	f/v 14 SAM500
D-BFIL	EMB545	Atlas Air Service	09 ATL8F	C-FXOO	Falcon 900	Novajet	15
D-CAHO	Ce560XLS+	Air Hamburg	09 AHO499P	D-CSCA	Ce525B	Silver Cloud Air	SCR378
D-CNAG	SA227DC	Binair	11 BID5P/A	D-CFFF	Ce560XLS+	DC Aviation	DCS715
D-INOB	Ce525A	Atlas Air Service	ATL3Z	G-JZHH	B737-85P	Jet 2	13 EXS037E/031E
F-HECD	Falcon 7X	Luxaviation France	09 LEA302S	G-SCPJ	BAe125-900XP	Saxonair	13 SXN80K
N707FJ	Falcon 900	Exxaero	09	N13JS	Global XRS	Delaware Global Operations	13
N880PC	Falcon 2000EX	Promega	10	N250LG	Falcon 7X	Liberty Global	
OE-FAT	Ce510	GlobeAir	09 GAC263H/861S	N846AX	B777-2U8ER	Omni Air Int'l	f/v CMB532
OE-HGG	CL-350	Glock Aviation	GCK40	N904DS	Global Express	Dan Snyder	13
OK-EMA	Ce680	Travel Service	10 TVS17J/19J	OE-FDT	Ce510	GlobeAir	13 GAC656M/545M
09. 9H-BBJ	B737-7BC	Netherlands gvmt	10 PVJ140/1	OE-FXM	Ce525A	Speedwings	SPG556
D-CCCA	Lj35A	Jet Executive	JEI262	OE-GRA	Ce525B	Alpha Air Charter	
D-IGWT	Ce525A	Sylt Air	10 AWU709/10	OE-IXI	CL-605	Laudamotion	14 LDM44
D-IPVD	Ce525A	Transavia Flug		OY-JAC	PA-46-500TP	JAC Flying	f/v
G-CIXW	ERJ170LR	Eastern Airways (a/w)	BAW2760/1	P4-SOM	B737-93YER	Somon Air	KKK2247/8
HB-JCM	CS300	Swiss	f/v SWR734/5	VP-BGO	CL-605	Viking Aviation	14
N59JE	G-V	Talon Air	10 TFF980	13. V-11	G-IV	334sq	14 NAF11
N536LA	B767-316ERF	LATAM Cargo	f/v LCO1505	D-CCCA	Lj35A	Jet Executive	JEI232
N710CK	B747-4B5F	Kalitta Air	f/v CKS203/4	D-IADV	Ce551	MCH Holdings	14
OE-HGG	CL-350	Glock Aviation	GCK40	LX-JFI	PC-12/45	Jetfly Aviation	JFA19B/20B
10. 9H-BBJ	B737-7BC	Netherlands gvmt	PVJ141/131	OK-RAH	Beech 400A	Time Air	TIE457H
9H-VFG	CL-605	VistaJet Malta	VJT545	OO-KOR	Ce525A	Abelag Aviation	AAB02E
9H-VJQ	Global 6000	VistaJet Malta	13 VJT801	OY-GEF	Beech B200GT	Lars Thrane	
D-CGMR	Ce560XLS	Atlas Air Service	11 ATL2R	P4-GMS	Global XRS	Jet Air Group Moscow	
EI-GSB	B737-8AS	Ryanair	f/v RYR3100/1	TC-CMB	Lj45	Redstar Aviation	



Operated by AeroRescue Australia for the Australian Maritime Safety Authority, Dornier 328 VH-PPJ was ferried to the Netherlands via a short visit to Aerodata, Braunschweig. The aircraft returned to Braunschweig on the 4th for maintenance. On 27 June it was ferried to Oberpfaffenhofen where 328 Support Services is located for use at the Farnborough International Airshow. EASP AIR is a Schiphol-based service provider of airborne operations with Special Mission Aircraft. (Amsterdam - Schiphol, 2 June 2018, Pino Tome)

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This former Britannia/Thomson Boeing 757 was converted to a freighter and subsequently delivered to Federal Express in 2013. N927FD is one of the FedEx aircraft currently based in Europe. (Amsterdam - Schiphol, 23 June 2018, Ad Jan Altevogt)

VQ-BEK	A330-343E	Aeroflot	f/v AFL2550/1	17. V-11	G-IV	334sq	NAF11
YU-FSS	Falcon 2000LX	Prince Aviation	15 PNC4SS	9H-ALL	Ce525A	Luxwing	21 LWG101/191
14. 9H-ALL	Ce525A	Luxwing	15 LWG192/101	A7-HHM	A330-202	Qatar Amiri Flight	QAF3
9H-VCC	CL-350	VistaJet Malta	VJT425	D-CEFE	Ce525C	Eisele Flugdienst	EFD4E
CS-TQU	B737-8K2	TUI Netherlands	f/v arr TFL082	D-IWWW	Raytheon 390	Luxaviation Germany	18 LXG44W
D-BUZZ	Ce750	Air X Charter (Germany)	15 AXG24	G-HCSA	Ce525A	Bookajet	19 BOO755/796
D-CAWX	Ce680	Aerowest	15	G-POWM	A320-232	Titan Airways	BAW2764/5
D-CFHZ	EMB505	DAS Private Jets		G-SCPJ	BAe125-900XP	Saxonair	19 SXN80K
D-CDOC	Lj45	Jetcall	JCL2	N762AN	B777-223ER	American Airlines	f/v AAL220/1
D-CNAG	SA227DC	Binair	BID5A/B	OH-WIX	Falcon 7X	Jetflite	f/v 20 JEF99
D-IMAX	Ce525A	Sylt Air	AWU914	OO-XLS	Ce560XLS+	Air Service Liège	
D-IPPY	P180	AirGo	15 XGO4AM/4SC	PH-DWS	ERJ135BJ	JetNetherlands	f/v 18 JNL680/107
F-HJSB	Ce525	Ixair		VQ-BMX	A330-343E	Aeroflot	f/v AFL2694/5
G-HCSA	Ce525A	Bookajet	15 BOO771/755	18. 8P-ASD	G650ER	ALN Bermuda	20
G-JEDU	DHC-8-402Q	FlyBe	dep BEE041Z	D-ALIK	CL-850	Imperial Jet Europe	19 JTI200/199
HB-JFS	Falcon 7X	Japat	f/v 15	D-BERT	Falcon 2000LX	Bertelsmann	2x BFD18T/65H
OK-KUK	Ce510	Aero Partner	DFC244J	D-BOOC	Ce750	Air X Executive Jets	19 AXG21
N1RP	G550	Penske Jet		D-CDTZ	EMB505	Wolfgang Dietz	
N707FJ	Falcon 900	Exxaero	28	D-CNAG	SA227DC	Binair	19 BID5B/P
OE-FFB	Ce510	GlobeAir	GAC420J/252W	D-CSCE	EMB505	Luxaviation Germany	19 LXG55CE
OO-CLA	Ce525C	Luxaviation Belgium		D-IEAG	Beech G58		
OO-XLS	Ce560XLS+	Air Service Liège	15	M-ORIS	EMB550	Flightassist (NW)	19
PH-CYP	PC-12/47E	SMT Shipping	f/v	N625SC	Global 5000	Stryker	20
PH-SHP	AW139	CHC Helicopters Neth.	HNL10B	N788AN	B777-223ER	American Airlines	f/v AAL220/1
S5-AFC	CRJ900ER	Adria Airways	f/v ADR498/9	VQ-BCV	A330-343E	Aeroflot	f/v AFL2550/1
VQ-BQZ	A330-343E	Aeroflot	f/v AFL2550/1	19. MM62206	P180AM	CAE	f/v 21 IAM2830
YU-PZM	Ce560XLS+	Air Pink	15	9H-BBJ	B737-7BC	Netherlands gvm	PVJ150/2
15. 9H-BBJ	B737-7BC	Netherlands gvm	16 PVJ131/150	9H-BBJ	B737-7BC	Netherlands gvm	20 PVJ152/146
9H-KAP	ERJ135BJ	Air X Charter		9H-VJV	Global 6000	VistaJet Malta	21 VJT965
A6-EUX	A380-842	Emirates	f/v UAE147/8	B-95959	Global XRS	EATC	
D-CEFE	Ce525C	Eisele Flugdienst	EFD4E	CS-LTI	Ce680A	NetJets Europe	f/v 20 NJE6XK
D-CNAG	SA227DC	Binair	18 BID5P/A	D-ASAP	ERJ135BJ	Air Hamburg	AHO528G
D-CTTT	Ce560XLS	HTM Jet Service	17 HTM023	D-AVAN	ERJ135BJ	Avangard Aviation	FBR410N
D-IADV	Ce551	MCH Holdings		D-CFLY	Ce560XLS+	Air Hamburg	AHO433G/236D
D-IGWT	Ce525A	Sylt Air	AWU715	D-CFLY	Ce560XLS+	Air Hamburg	20 AHO236D/817Q
F-HRAV	ERJ145EU	Regourd Aviation	AEH170F/171	D-CSCE	EMB505	Luxaviation Germany	20 LXG55CE
G-XPTV	ERJ135BJ	Arena Aviation	f/v REN95W	F-HAGH	Ce525	Sodifiers	
HB-JWA	CL-650	Swiss Air Ambulance	SAZ55/6	G-CIXV	ERJ170LR	Eastern Airways	20 EZE025P/031P
LX-LOE	Hawker 4000	Flying Group Lux.	16 FYL83E/81E	G-POWS	B737-436	Titan Airways	EZY3005/6
N805TM	G650ER	Toyota Motor Sales USA	16	LY-PGC	B737-4S3	GetJet (a/w)	TAR880/1
N968FD	B757-28AF	FedEx Express	f/v 18 FDX5188/7	M-GMKM	Falcon 7X	MK Air	21
OE-FHK	Ce510	GlobeAir	GAC545N/420K	N510DN	A350-941	Delta Air Lines	f/v DAL132/3
PH-CYP	PC-12/47E	SMT Shipping		N904G	G550	Google	20
SX-ACP	A321-231	Olympus	f/v 17 TRA092/VKG4403	OE-HWM	G280	Alpine Flightservice	f/v
VP-BGM	CL-605	Elit'Avia	18	OO-AMR	Ce525A	Air Service Liège	
YR-SEB	B737-484	Corendon	f/v 16 CND401/SEK1001	TC-REC	G450	REC Aviation	
YU-FNR	Ce525	Eagle Express	EES315A/B	VP-BVG	Global XRS	MVA Aviation	
16. 9H-AMY	CL-850	Air X Charter	AXY1611/21	20. ZA670	Chinook HC4	28sq	f/v 21 RFR7199
9H-NEO	A320-251N	Air Malta	f/v AMC394/5	9H-IDB	ERJ135BJ	Blue Square Aviation	f/v 21
D-CAWX	Ce680	Aerowest	17	9H-VCJ	CL-350	VistaJet Malta	21 VJT492
D-IWIR	Ce525A	Oldenburg Kunststoff-Technik	17 ECA4C	A6-BLT	B787-9	Ethihad Airways	f/v ETD77/8
EC-MLO	CRJ1000EE	Air Nostrum	f/v ANE2220/3220	A7-AAG	A320-232	Qatar Amiri Flight	22 QAF4
G-RNFR	CL-605	TAG Aviation (UK)		C-FRSE	B787-9	Air Canada	f/v ACA824/5
N1RP	G550	Penske Jet		D-BOOK	Falcon 2000LX	Bertelsmann	BFD20K
N727AN	B777-323ER	American Airlines	f/v AAL220/1	D-CDAS	EMB505	DAS Private Jets	
N918LL	G450	Sienna Services	19	D-INOB	Ce525A	Atlas Air Service	26 ATL3Z
N970NX	Global 5000	Golden Eagle Aviation	f/v 20	D-IUVH	Ce510	Haacke LTIF	f/v 21

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F-HBAL	A319-111	TAP Air Portugal	TAP662/1	HB-VPC	Ce525A	Verein Helibiz	24
G-POWS	B737-436	Titan Airways	EZY3009/10	OE-ICK	A320-214	easyJet	f/v EZY2725/6
LX-EAA	Lj45	Duclair	DUK8AMB	OO-XLS	Ce560XLS+	Air Service Liège	
M-RLIV	CL-605	Ambrian Aviation	22	ZS-GAZ	A320-231	Corendon	f/v CAI040
N151QS	Global 6000	Netjets	f/v 21	24. D-CAGA	EMB505	Luxaviation Germany	LXG55GA
21.74	EMB121AN	28F	CTM1754	D-CSCE	EMB505	Luxaviation Germany	25 LXG55CE
9H-BBJ	B737-7BC	Netherlands gvm	PVJ146	D-IGWT	Ce525A	Sylt Air	25 AWU724/5
9H-AMY	CL-850	Air X Charter	AXY2103/4	EC-MIH	B787-8	Air Europa	f/v AEA1091/8
9H-ELI	Ce750	Luxwing	22 LWG991/901	F-HBAL	A319-111	Aigle Azur / TAP	TAP664/3
9H-VCA	CL-350	VistaJet Malta	VJT401	G-CIXW	ERJ170LR	Eastern Airways (a/w)	BAW2758/9
CS-DVS	EMB500	Valair	22 VVV351/361	G-HCSA	Ce525A	Bookajet	25 BOO581/561
D-CAPB	Ce560	Aerowest		G-POWM	A320-232	Titan Airways	BAW2764/5
D-CEXP	Lj35A	Air Alliance Express	AYY110	LX-VMF	Ce560XL	Luxaviation	28 LXA15P
D-CGRC	Lj35A	Jet Executive	JEI343	N515TJ	Beech 400A	Blackburn Int'l	01
D-CHDC	Ce680	Heidelberg Cement	22	OE-FLG	Ce525	Smartline	
D-CNAG	SA227DC	Binair	25 BID5P/7A	OO-PRM	Ce510	Air Service Liège	26
D-CSCE	EMB505	Luxaviation Germany	22 LXG55CE	OY-CKK	Falcon 2000LX	Air Alsie	MMD6299
D-ISUN	Ce525A	Ohlair	22 ECA5C	OY-JTS	B737-7K2	Jet Time	SAS827/8
G-HCSA	Ce525A	Bookajet	22 BOO796/581	P4-KDD	A321-271N	Air Astana	f/v KZR903/4
HA-JEP	Ce650	Jetstream Air	f/v 23 JSH652/3	SE-RIL	Ce560XLS	Waltair Europe	25 ETI824Z/825Z
HB-GKG	Beech G58	Livio Marzo	23	VP-CJK	Global 6000	TAG Aviation Asia	25 TBJ77
HB-IZI	Saab 2000	SkyWork	f/v SRK300/1	VQ-BPI	A330-343E	Aeroflot	f/v AFL2192/3
LX-ONE	Lj35A	Luxembourg Air Amb.	DUK1AMB	YL-CSI	CS300	Air Baltic	f/v BTI619/20
LX-SAB	Falcon 900DX	Global Jet Luxembourg	SVW56AB	25. 9H-VJS	Global 6000	VistaJet Malta	VJT929
LX-VMF	Ce560XL	Luxaviation	22 LXA15P	C-GJDR	Global 6000	Mhyservice Aviation	f/v 27
N173NY	G550	Clay Lacy Aviation	f/v 23	D-BAHB	Falcon 2000LX	KMS Aviation	f/v arr
N767AJ	B777-223ER	American Airlines	f/v AAL220/1	D-CNAG	SA227DC	Binair	arr BID7B
N2673D	Ce340A	Kees Meijer - Meijer Beheer	22	G-FBKK	Ce510	Blink	BKK11K
OE-FTP	EMB500	Mustang Charter	22	G-HCSA	Ce525A	Bookajet	26 BOO561/537
OE-GLJ	Lj60XR	Laudamotion	f/v 22 LDX17C	G-SHUI	Ce680A	Air Charter Scotl.	26 EDC320R/250
OK-ESC	Beech 400A	Time Air	22 TIE312S/208S	M-EVAN	CL-300	Marcus Evans	27
22. 9H-BBJ	B737-7BC	Netherlands gvm	23 PVJ146/151	N42LJ	Ce510	Whittlewood Aviation	
9H-VCA	CL-350	VistaJet Malta	23 VJT401	N58MW	Falcon 2000LX	Nextera Energy	26
CS-DVS	EMB500	Valair	23 VVV363/371	N797AN	B777-223ER	American Airlines	f/v AAL220/1
D-CAPB	Ce560	Aerowest		OE-FDT	Ce510	GlobeAir	26 GAC551E/746N
D-BFIL	EMB545	Atlas Air Service	23 ATL8F	YR-IGP	ERJ135BJ	Toyo Aviation	f/v 26 TOY447/8
D-BLDI	Ce750	Avangard Aviation	FBR400L	26. 4X-CPX	G-IVSP	Arkia	27
F-HAGH	Ce525	Sodifiers		9H-JOY	CRJ200ER	Air X Charter	AXY2603/8
F-HSFJ	Ce680A	Astonjet	ASJ342	9H-VCA	CL-350	VistaJet Malta	VJT401
G-CIXV	ERJ170LR	Eastern Airways	26 EZE057P/021P	9H-VCD	CL-350	VistaJet Malta	VJT432
LY-PGC	B737-4S3	GetJet (a/w)	TAR880/1	A6-MAF	G650	Empire Aviation	27 MJE001
N117MS	Global 5000	Key Air	25	C-GSAP	Global Express	Aviation Jolina	f/v 27
N473K	Falcon 7X	Live RD Air	f/v 25	D-CFLY	Ce560XLS+	Air Hamburg	27 AHO541N/528Q
N717FM	Falcon 2000	Fox Management International		D-IADV	Ce551	MCH Holdings	27
OE-FBD	Ce510	GlobeAir	23 GAC662C/551D	D-IDAS	EMB500	DAS Private Jets	27
OO-PRM	Ce510	Air Service Liège		F-HBAL	A319-111	Aigle Azur / TAP	TAP664/3
OY-CKK	Falcon 2000LX	Air Alsie	23 MMD6299	G-DHKO	B757-223F	DHL Cargo	f/v BCS898P/1391
SP-LNK	ERJ195AR	LOT	f/v LOT269/70	G-HCSA	Ce525A	Bookajet	27 BOO537/769
23. 9H-WFC	ERJ135BJ	Air X Charter	AXY2309/10	G-RADY	CL-850	TAG Aviation (UK)	
B-18917	A350-941	China Airlines	f/v CAL073/4	LY-PGC	B737-4S3	GetJet (a/w)	27 TAR880/1
D-ISAR	Raytheon 390	Euroflug Frenzel	27	M-CPRS	ERJ135BJ	Puru Aviation	
EC-MTI	B787-9	Air Europa	AEA1093/4	M-INER	Global 6000	ICC Aviation	27
G-POWC	B737-33AQC	Titan Airways	BAW2760/1	N144BS	Falcon 900C	Monte Carlo Associates	f/v arr



In 2014 this EC155B1 was registered to Starspeed. It operated two flights in the country before it departed to France. The helicopter has the same colours as Airbus A319CJ M-KATE which is registered to the Sophar Property Holding, a company linked to Dmitry Rybolovlev. (Amsterdam - Schiphol, 3 June 2018, Robert Eikelenboom)

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As a temporary replacement for the Fokker 70 previously used by the Dutch government and the royal family this BBJ has been leased from February 2018. Privajet operates 9H-BBJ until PH-GOV is being delivered. The royal seal was added to the aircraft in April 2018. (Rotterdam -The Hague, 21 June 2018, Mathieu Vos)

N762MS	G650ER	WalMart	27	M-SIXT	Ce525C	Sixt	SIX222
N799AN	B777-223ER	American Airlines	f/v AAL220/1	N372BG	G550	Berwind	
N919SA	Falcon 900EX	IMP	27	N497SB	Falcon 900EX	United Electr. Industries Svs	f/v arr
N5092	G550	Chevron USA	f/v 27	N900LY	G-V	Lyon Aviation	
OE-IGL	Global 6000	Glock Aviation	27 GCK18	N902MY	Global 5000	MP Air	29
OE-IKT	ERJ135BJ	IJM	f/v IJM038	OE-HMR	Falcon 2000LX	MHS Aviation	f/v MHV20X
OO-ACC	Ce525A	Air Service Liège	27	OO-ACC	Ce525A	Air Service Liège	29
P4-BFM	CL-605	Best Fly	f/v 27 BFY801R/805P	OO-JWB	PC-12/47E	Nextgen Partners	
P4-SOM	B737-93YER	Somon Air	KKK2247/8	OO-PRM	Ce510	Air Service Liège	29
27. 9H-BBJ	B737-7BC	Netherlands gvm	arr PVJ151	OY-NLA	Ce650	North Flying	NFA054P
ZA670	Chinook HC4	28sq	28 RFR7204	TC-SHU	Falcon 900DX	Tarkim	f/v 29
9H-FOM	EMB500	Luxwing	LWG591/502	YU-PNK	Ce560XLS+	Air Pink	
9H-JOY	CRJ200ER	Air X Charter	29 AXY2814/2903	VQ-BQY	A330-343E	Aeroflot	f/v 29 AFL2192/3
9H-VCA	CL-350	VistaJet Malta	28 VJT401	29. CS-LTH	Ce680A	Netjets Europe	f/v NJE153P/314C
9H-YOU	CL-850	Air X Charter	AXY2705/1	D-CESA	Ce550	Euro Link	
D-IADV	Ce551	MCH Holdings		D-CKJE	EMB505	Luxaviation Germany	30 LXG55JE
D-IKBO	Ce525A	Silver Cloud Air	SCR357	D-IDSM	Beech 250		f/v
EC-ISY	B757-256	Privilege Style	VLG8306/5	D-IMAX	Ce525A	Sylt Air	30 AWU929/30
G-HCSA	Ce525A	Bookajet	29 BOO769	D-IPCH	Ce525A	Jet Kontor	30 JKH32A
G-KLNV	Ce510	Saxonair	SXN51D	D-IWWW	Raytheon 390	Luxaviation Germany	30 LXG44W
HB-IAU	Falcon 2000EX	Cat Aviation	CAZ503/4	G-POWS	B737-436	Titan Airways	BAW2762/3
HB-LUT	P180	Greenwings	29	G-UZHH	A320-251N	easyJet	f/v EZY9007/7997
LZ-DIN	Ce525	Avio Delta	f/v 28 ADZ501/2	LX-VMF	Ce560XL	Luxaviation	30 LXA15P
M-CPRS	ERJ135BJ	Puru Aviation	28	LY-PGC	B737-4S3	GetJet (a/w)	TAR880/1
M-GSKY	Global XRS	IJM	f/v arr	N42LJ	Ce510	Whittlewood Aviation	
M-NTOS	Ce525C	Selementos		N805TM	G650ER	Toyota Motor Sales USA	arr
N112MY	Global 6000	MP Air	29	OO-ACC	Ce525A	Air Service Liège	
N288A	G550	Anadarko Petroleum	28	OO-XLS	Ce560XLS+	Air Service Liège	arr
N400BC	Global 6000	Ball Corp	28	VQ-BEL	A330-343E	Aeroflot	f/v AFL2192/3
N900AL	G550	Abbott	28	YR-BGL	B737-8H6	Tarom	f/v ROT363/4
OE-FHK	Ce510	GlobeAir	GAC431G/533U	30. 2-BLUE	CL-601-3A	Volare Aviation	f/v arr
OO-JWB	PC-12/47E	Nextgen Partners	28	D-CSCA	Ce525B	Silver Cloud Air	SCR378
OO-PRM	Ce510	Air Service Liège	28	D-CESA	Ce550	Euro Link	
OY-NCP	Do328-300	Sun Air (BAW c/s)	28 SUS9078/837	D-CHDJ	Ce560XLS	Excellent Air	arr ECA61C
VQ-BBK	Bae125-750	Elite Aero Ireland	f/v CIG1671/2	EC-MSZ	B787-9	Air Europa	f/v AEA1093/4
28. 9H-MAC	B737-548	Maleth-Aero	29 MLT134F/134	EI-EKA	B737-8AS	Ryanair	f/v RYR3102/3
9H-VCM	CL-350	VistaJet Malta	29 VJT457	F-HGOD	P180	Investairs	f/v
D-AZUR	ERJ135BJ	Air Hamburg	AHO695Q/373U	G-CIXW	ERJ170LR	Eastern Airways (a/w)	BAW2760/1
D-BFIL	EMB545	Atlas Air Service	ATL8F	G-CKMU	B787-9	Norwegian	f/v NAX7700/1
D-CEIS	Ce680	Eisele Flugdienst	29 EFD6S	LX-VMF	Ce560XL	Luxaviation	arr LXA15P
D-CLAV	EMB505	Herrenknecht Aviation	2x	OE-FZC	Ce510	GlobeAir GAC610J/509J, 509K/312K	
D-CSOS	Lj45	Jetcall	JCL1	TC-JII	A340-313X	Turkish Airlines	THY1951/2
D-FCAE	Ce208B	COWI	f/v 29 COW04				
D-IAAB	EMB500	Arcus Air	AZE849C/856F				
D-ISAR	Raytheon 390	Euroflug Frenzel	29				
EC-ISY	B757-256	Privilege Style	29 VLG8306/5				
F-HELA	ERJ145EU	Enhance Aero	29 SVB76P/998				
G-OCAK	Global XRS	Gama Aviation	29 GMA391				
G-SHUI	Ce680A	Air Charter Scotland	EDC168				
G-ZAPX	B757-256	Titan Airways	TRA072/6117/8/071				
HB-IAU	Falcon 2000EX	Cat Aviation	CAZ503/4				
LN-LNK	B787-9	Norwegian	f/v NAX7700/1				

Embraer was ferried to its new operator Air Lebanon via Amsterdam on the 28th. A Scandinavian Boeing 737 on its way from Oslo to Brussels diverted to Amsterdam on the 29th. On that same day a TAP Express Embraer on its way from Porto to London City also diverted to Amsterdam. The month ended with a Mexican visitor.

Credits: Laurent ten Hoopen (SBS), DSML, Scramble MB.

Rotterdam - The Hague

June 2018			
01. CS-DXG	Ce560XLS	NetJets Europe	NJE793N/906Y
CS-LTA	Ce680A	NetJets Europe	NJE281U/2NS
D-CNAF	SA227AC	Binair	12 BID10B/P
D-ITAN	Ce525	Transavia Flug	
G-FBLK	Ce510	Wijet	dep BKK1A
N37VR	Ce680+		
N443M	G550	Chevron USA	dep
N865MK	Ce525B	Jimmy W. Hayes	03
N866ST	Ce525B	Carlisle Travel Management	03
N889TF	Ce525	Desoto Aviation	03
N5092	G550	Chevron USA	dep
PH-HRK	P180	JetNetherlands	dep
PH-HRK	P180	JetNetherlands	06
PH-TTR	H135	ANWB - MAA	dep
PH-ULP	EC135T2	ANWB - MAA	02
SE-RIL	Ce560XLS	H-Bird Aviation Svs	dep ETI801Z
SE-RIL	Ce560XLS	H-Bird Aviation Svs	02 ETI801Z/2Z
SP-RDW	Raytheon 390	Jet Story	dep JDI70G
02. 9A-BTD	Fokker 100	Trade Air	TDR9559/0559
A7-CGE	G650ER	Qatar Executive	03 QQE245
D-CTRI	LR-35A	Air Alliance Express	AYY112
D-IGWT	Ce525A	Sylt Air	03 AWU701/3
F-GUME	Beech 1900D	Twin Jet	TJT061P/954
PH-FIS	Ce525	JetNetherlands	06
PH-HCF	Cabri G2	HeliCentre	
PH-TCN	P180	JetNetherlands	dep
PH-TCN	P180	JetNetherlands	03
SE-RIL	Ce560XLS	H-Bird Aviation Svs	03 ETI802Z/3Z
SP-ENG	B737-8CX	Enter Air	ENT542P/542
03. 03-00726	UC-35B	2-228th AVN	DUKE57
94-00317	C-12V	2-228th AVN	DUKE55
CS-PHI	EMB505	NetJets Europe	NJE966H/8GX
D-AVIB	ERJ135BJ	Air Hamburg	AHO441M/948U
EC-LZD	A320-214	Evelop airlines	EVE163P/716A
F-GUME	Beech 1900D	Twin Jet	TJT954/072P
LY-LTA	BAe125-800XPi	Charter Jets	05 LTC601
M-PIRE	P180	Northside Aviation	dep
M-PIRE	P180	Northside Aviation	13
N25GJ	TBM-850	G. de Jong	
N420EX	HA-420	Honda Aircraft Company	04
N777QX	CL-605	Flexjet	07 LXJ777
N5465M	G550	Monsanto	06
OO-NHV	AS365N3	Netherlands Coastguard	04
PH-ECE	EC120B	Heli Holland Holding	
PH-TCN	P180	JetNetherlands	06
PH-TTR	H135	ANWB - MAA	04
PH-VBG	Falcon 2000EX	JetNetherlands	dep
S5-AAP	A319-132	Adria Airways	ADR3585/7
SE-RMR	Ce560XLS	Blue Link Jets	05 BLJ54C/7E
04. 14+03	Global 5000	FBS BMVg	GAF602
CS-DUB	BAe125-750	NetJets Europe	05 NJE823E/712A
G-XSTV	Ce560XLS	Arena Aviation	REN52S
N79MA	G550	Meadow Air	07
N420SK	CL-604	Oshkosh Corp.	
N613CL	Ce680A	Textron Aviation	
N618WF	Global Express	Jackson River Aviation	06
N711NK	CL-300	Spartan Air Flight	05
OE-FGI	Ce525	SalzburgJetAviation	MOZ254
OE-GPL	EMB505	Speedwings	SPG643
OK-VAN	EMB500	Aerotaxi	05 ITE528
OO-HEY	R44	Heli & Co	05 2x
PH-PKF	Falcon 2000LXS	JetNetherlands	dep
PH-TCN	P180	JetNetherlands	tst
PH-ULP	EC135T2	ANWB - MAA	arr
SP-AST	Ce525	AMC Aviation	06 AMQ9T
ZS-GAW	A320-231	Corendon Airlines	f/v CX1151/2
05. 2-RNWL	Ce525	Norbert Blue Skies	
D-GELD	PA-34-200T		
D-IIICE	Beech 200	Euro Link	
G-MOCL	CL-604	Luxaviation (UK)	LNX20CL
OE-ECP	TBM-850	Canberra Packard Central Europe	06
OO-GEE	PC-12/47E	Blue Sky Aviation	
PH-MAA	EC135T2+	ANWB - MAA	Lifeline1
PH-PKF	Falcon 2000LXS	JetNetherlands	15
SP-DOM	Lj60XR	AMC Aviation	06 AMQ5M
SP-ENU	B737-83N	Enter Air	ENT582P/582
06. 14+03	Global 5000	FBS BMVg	GAF614
0001	G550	1.BLTr	07 PLF105
102004	TP102C	TSFE	SVF644
ZE700	BAe146 CC2	32(TR)sq	KRF67
D-FCAE	Ce208B	COWI	tdy 11 COW04
D-IJOA	Ce525A	Excellentair	ECA8C
ES-SAO	A320-214	TUI Belgium	t/v JAF3636/5
HB-JGI	Falcon 7X	Rabbit-Air	07 RBB131/41
OO-GEE	PC-12/47E	Blue Sky Aviation	
OO-JAX	B737-8K5	TUI Belgium	JAF932F/9468
PH-FIS	Ce525	JetNetherlands	08
PH-HLM	PA-34-200T	KN Singles And Twins	
PH-RIS	EC130B4	KNSF Flight Services	08
PH-TCN	P180	JetNetherlands	08
SP-ENU	B737-83N	Enter Air	ENT583/583P
YU-BTB	Ce550 Bravo	Air Pink	
07. 9H-BBJ	B737-7BC	Privajet	08 PVJ140
CS-LAU	Ce680A	NetJets Europe	08 NJE652E/780W
D-ASTU	A319-112	Germania	GMI100/1020
N86RK	DA42NG	WeFly	08
N922H	G650	Honeywell International	10
OK-MPM	PA-42-720	Air Bohemia	BOH621/2
OK-MPM	PA-42-720	Air Bohemia	08 BOH623/21
OO-JBG	B737-8K5	TUI Belgium	JAF940F/9410
OO-OCA	Beech 350	Air Service Liège	
OY-APM	G450	Maersk Aviation	
PH-HLM	PA-34-200T	KN Singles And Twins	
PH-HRK	P180	JetNetherlands	10
PH-VBG	Falcon 2000EX	JetNetherlands	15
S5-AAP	A319-132	Adria Airways	ADR3972/3
SP-ENV	B737-8BK	Enter Air	ENT543/544P



Delivered to USA 3000 in 2002, this Airbus A320 was delivered to VivaColombia ten years later. On 6 June 2018 the Airbus departed for Riga on delivery to SmartLynx Estonia as ES-SAS. The aircraft has been leased to TUI Belgium for this summer. (Rotterdam -The Hague, 30 June 2018, Cor Mout)

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The C-12V is based on the Beech 200 and is an upgraded version of the C-12R. C-12V 94-00317 is being operated by the 2nd Battalion, 228th Aviation Regiment part of the 244th Expeditionary Combat Aviation Brigade. (Rotterdam -The Hague, 3 June 2018, André Wadman)

08. 9H-AEN	A320-214	Air Malta	AMC7320/1	PH-TTR	H135	ANWB - MAA	Lifeline1
CS-DXM	Ce560XLS	NetJets Europe	NJE012H/500U	PH-UDB	DA62		13 del
D-CQAB	Lj45	Quick Air Jet Charter	QAJ823	13. 9H-BRE	B737-3Y0(QC)	Maleth-Aero (a/w)	14 MLT137F/109
D-EENA	PA-46-350P	F. Herzog		CS-DLG	Falcon 2000EX	NetJets Europe	14 NJE2PH/736A
EC-JIP	SA226TC	Flightline	11 FTL5571/511A	D-BADO	CL-300	SAP Systeme	
N576MA	TBM-850	HTG Trading		D-CAVA	SA227AC	Binair	22 BID4P
N912GG	G650ER	GF Management	09	D-FOUR	TBM-930		
OE-GWV	Ce560XLS	Europ Star Aircraft		D-IMAH	Ce525A	Mahle International	14
OO-TMY	B737-8	TUI Belgium	f/v JAF9535/954F	F-HGPG	Ce525	Valljet	VLJ382M
PH-BYD	Beech 58	KLS	*KLM7908	I-TARH	Falcon 900EX	Compagnia Aeron. Italiana	CPI132
PH-FIS	Ce525	JetNetherlands	24	N116MA	Lj36A	Skyline Aviation	14
PH-HLM	PA-34-200T	KN Singles And Twins		N188W	G650	Alexier Consulting	14
PH-TCN	P180	JetNetherlands	10	N721V	G550	Starbucks	
PH-TSN	DA42	Twin Star Netherlands	12	OY-NPF	SA227DC	North Flying	NFA113P/113
09. CS-CHD	CL-350	NetJets Europe	10 NJE8ZS/464F	OY-NPF	SA227DC	North Flying	NFA113/113P
D-CFIV	LR-35A	Air Alliance Express	AYY118	PH-UDB	DA62		14
D-CSCA	Ce525B	Silver Cloud Air	SCR378	14. CS-CHH	CL-350	NetJets Europe	NJE260B/077F
OO-JVA	ERJ190STD	TUI Belgium	JAF6490/490F	CS-DXK	Ce560XLS	NetJets Europe	15 NJE819C/044W
10. D-ASTZ	A319-112	Germania	GM1021/0101	CS-LTE	Ce680A	NetJets Europe	15 NJE125M/385E
D-IOHL	Ce525A	Excellentair	ECA5C/3C	CS-PHC	EMB505	NetJets Europe	NJE851T/077F
EC-KES	Ce525A	Taespejo Portugal	11 TES203/1	D-CJPG	Lj35A	Quick Air Jet Charter	QAJ832
N500LU	PA-46-500TP	Medtronic Belgium	13	D-CNAG	SA227DC	Binair	15 BID5B/P
OO-JBG	B737-8K5	TUI Belgium	JAF9710/6489	D-IPCH	Ce525A	Jetkontor	JKH32A
PH-HRK	P180	JetNetherlands	14	D-IPIT	DA62	KAirS	16
PH-MAA	EC135T2+	ANWB - MAA	Lifeline1	EC-KES	Ce525A	Taespejo Portugal	15 TES202/1
S5-AAR	A319-132	Adria Airways	ADR3974/5	F-HTTL	CL-650	Flying Group	FGY71L/2L
SE-RMJ	Ce525B	H-Bird Aviation Svs	11 ETI310T/1T	G-FBKF	Ce510	Wijet	BKK6F
PH-MRO	Ce421B	Q-Flights	*	I-DARC	P180	Compagnia Aeron. Italiana	CPI141
11. CS-IHP	Falcon 2000	EJME (Portugal)	JME211P	M-PIRE	P180	Northside Aviation	17
D-CNAG	SA227DC	Binair	14 BID5P/A	N1RP	G550	Penske	16
D-IPPY	P180	AirGo Flugservice	XGO4RD/4A	N188W	G650	Alexier Consulting	
G-CRNS	Falcon 7X	TAG Aviation (UK)	13	N904DS	Global Express	Washington Redskins - Daniel Snyder	
G-RHMS	ERJ135BJ	TAG Aviation (UK)	13	OE-GDP	EMB505	Speedwings	SPG706
N1DC	G-V	Dallas Cowboys - Jerry Jones	13	PH-MAA	EC135T2+	ANWB - MAA	Lifeline1
N1RP	G550	Penske		PH-TSN	DA42	Twin Star Netherlands	21
N454FX	G450	Flexjet	14 LXJ454	PH-TXA	Ce510	JetNetherlands	20
OE-FZC	Ce510	GlobeAir	GAC046L/935L	PH-UDB	DA62		15
OK-SLX	Ce560XL	Silesia Air	SUA612A/613	PH-WRW	EC120B	Heli Holland Holding	
P4-GVV	G550	ABS Jets	12 - /GSJ7W	VP-BGO	CL-605	Viking Aviation	
PH-HHJ	AS355F2	Heli Holland Holding		15. FAB-001	Falcon 900EX	Escuadrón de Ejecutivos	17 FAB001
PH-MFA	DA42NG	Martinair Lelystad	MPH151	V-11	G-IV	334sq	2x NAF11
PH-TCN	P180	JetNetherlands	12	9H-BRE	B737-3Y0(QC)	Maleth-Aero (a/w)	MLT110/110F
G-TAYC	G450	Executive Jet Charter	12	9H-VJF	Global 6000	VistaJet Malta	VJT762
12. V-11	G-IV	334sq	13 NAF11	CS-LTA	Ce680A	NetJets Europe	16 NJE661B/679G
CS-DXL	Ce560XLS	NetJets Europe	13 NJE891L/400W	EC-JIP	SA226TC	Flightline	16 FTL002/1
CS-LTC	Ce680A	NetJets Europe	15 NJE501A/158D	N721V	G550	Starbucks	
D-AZEM	Falcon 900EX	Zeman Flugtechnik	14 JTS242/4	N850TR	Global Express	Tony Robbins Productions	22
D-AZUR	ERJ135BJ	Air Hamburg	13 AHO745U	OE-FXM	Ce525A	Speedwings	SPG681/446
D-CFFF	Ce560XLS	DC Aviation	DCS715	PH-UDB	DA62		23
I-DARC	P180	Compagnia Aeron. Italiana	CPI122	16. 2-LIVE	PC-12/47E	Stammair Guernsey	22
OE-FWH	Ce510	Smartline	13	D-CAWR	Ce560 Encore+	Aerowest	
PH-MAA	EC135T2+	ANWB - MAA	Lifeline1	D-CHRB	Ce525C	Hahn Air	2x HHN20B
PH-TCN	P180	JetNetherlands	18	EC-JIP	SA226TC	Flightline	FTL002/1A
PH-TSN	DA42	Twin Star Netherlands	14 2x	EC-JIP	SA226TC	Flightline	18 FTL2A/001

G-RADY	CL-850	TAG Aviation (UK)	26	OO-VLN	Fokker 50	Vizion Air	WLM7120/3120
N207AA	G-IVSP	AMB Group		PH-CJM	Ce680	ASL	
OE-IKT	ERJ135BJ	Int'l Jet Management	19 IJM038	PH-HLM	PA-34-200T	KN Singles And Twins	
17.CS-PHK	EMB505	NetJets Europe	NJE746D/275E	PH-KGJ	EC120B	Heli Holland Holding	
D-CEXP	Lj35A	Air Alliance Express	AYY108	PH-MAA	EC135T2+	ANWB - MAA	Lifeline1
D-IAIB	Ce525	AIB Asset	18	PH-TCN	P180	JetNetherlands	24
F-GMTJ	Ce510	Astonjet	ASJ340	21.CE02	ERJ135LR	21sm	BAF629
M-PIRE	P180	Northside Aviation	19	S-453	AS532U2	300sq	*Wildcat03
N25GJ	TBM-850	G. de Jong		9H-GPS	Ce560XL	Luxwing	23 LWG201/92
N912GG	G650ER	GF Management	18	D-CBBB	Ce560XLS+	DC Aviation	DCS703
OO-GLM	Ce680	ASL	20	D-IZZY	P180	AirGo Flugservice	XGO1RD/M
PH-VBG	Falcon 2000EX	JetNetherlands	23	F-GTRY	Ce525	Cannes Jet	
YV3016	ERJ190BJ	Government of Venezuela	18	M-PIRE	P180	Northside Aviation	29
18.9A-DWA	Ce525A	Winair		M-TINK	Falcon 7X	TAG Aviation (UK)	22
9H-TJA	B737-8F2	Corendon Airlines Europe f/v CXI152		N22UB	Ce525C	FlightPartner	23
CS-GLF	Global 6000	NetJets Europe	NJE622T/752B	OO-ACC	Ce525A	Air Service Liège	2x
D-CLAM	EMB505	Liebherr Geschäftsreise	LHB1	OO-OCA	Beech 350	Air Service Liège	
D-CMDH	Ce680	Herrnknecht Aviation	19 EFD6H	OY-JJB	Do328-310	JoinJet	SUS9031/0831
EC-JIP	SA226TC	Flightline	FLT004/5511	OY-NBS	PC-12/47E	Air Bos	CAT220/1
M-FALC	Falcon 7X	Premier Falcon Jet		SP-IAF	EMB500	Jet Story	22
N494EC	G450	Eastman Chemical	19	22.10-00261	C-12V-1	2-228th AVN	DUKE57
N500VJ	Global 5000	VistaJet USA	22	9H-MIR	CL-604	Hi Fly Malta	24 HFM002/3
OO-ACO	Ce510	Air Service Liège	24	CS-DRY	BAe125-800XPi	NetJets Europe	NJE3WV/2WV
OO-HEY	R44	Heli & Co		D-BLDI	Ce750	Avangard Aviation	FBR4001
P4-BFY	G550	Best Fly	BFY761	D-CAVA	SA227AC	Binair	26 BID4B/P
PH-ECE	EC120B	Heli Holland Holding		D-IDBA	Raytheon 390	Fly Alpha	24 BFX813A
PH-TCN	P180	JetNetherlands	19	EC-GXJ	SA226TC	Flightline	23 FTL4453/0001
SE-RIL	Ce560XLS	H-Bird Aviation Services	19 ETI818Z	N90GP	Falcon 900	TVPX ARS	
SP-GMM	Ce525	AMC Aviation	19 AMQ8M	N117MS	Global 5000	Key Air	
19.V-11	G-IV	334sq	NAF11	N576MA	TBM-850	HTG Trading	2x
9H-VCK	CL-350	VistaJet Malta	VJT405	OE-GXL	Ce560XL	Speedwings	SPG741/74G
CS-DXU	Ce560XLS	NetJets Europe	NJE369P/727Q	OO-VRO	Falcon 2000LX	Luxaviation Belgium	AAB70R
G-RVRZ	PA-23-250	Ravvenair	tdy 24 RVR4RZ	OY-APM	G450	Maersk Aviation	
M-EDZE	Global Express	Wab Air	GMA821	PH-CJM	Ce680	ASL	01
N581AF	Beech 58		20	PH-PKF	Falcon 2000LXS	JetNetherlands	arr
N914BA	Global 6000	Millrock Aviation	20	PH-TSN	DA42	Twin Star Netherlands	28
OO-AMR	Ce525A	Air Service Liège	20	23.9H-ELI	Ce750	Luxwing	24 LWG902/91
OO-HEY	R44	Heli & Co		D-CSOS	Lj45	Jetcall	JCL1
OO-VMF	Ce560XLS+	Air Service Liège		EC-GXJ	SA226TC	Flightline	26 FTL001/4421
PH-HLM	PA-34-200T	KN Singles And Twins		N2926E	CL-350	CTP Aviation	
PH-HRK	P180	JetNetherlands	21	OE-FAT	Ce510	GlobeAir	24 GAC877L/346W
PH-MAA	EC135T2+	ANWB - MAA	Lifeline1	OY-JJB	Do328-310	JoinJet	SUS831B/9131
T7-MBH	ERJ135BJ	Empire Aviation Group	22	PH-AVW	R44	A. F. C. van Westerop	2x
20.Q-17	AH-64D	301sq	*	PH-UDB	DA62	Falcon 2000EX	26
9H-BBJ	B737-7BC	Privajet	21 PVJ146	PH-VBG	Falcon 2000EX	JetNetherlands	24
9H-GPS	Ce560XL	Luxwing	LWG291/02	24.9H-BOO	CL-850	Air X Charter	25 AXY2403/509
D-ALOA	ERJ135BJ	Air Hamburg	AHO745U/235K	D-CKJE	EMB505	Luxaviation Germany	LXG55JE
HB-JFP	G650	Jet Aviation Business Jets		G-CMRA	AS355N	GB Helicopters	tdy 30 KNM03
I-EDLO	BAe125-750	Alba Servizi		N531QS	G550	NetJets	
N22UB	Ce525C	FlightPartner		PH-FIS	Ce525	JetNetherlands	06
N207AA	G-IVSP	AMB Group		PH-HHJ	AS355F2	Heli Holland Holding	26
N531QS	G550	NetJets	21	PH-RIS	EC130B4	KNSF Flight Services	
OO-VLN	Fokker 50	Vizion Air	WLM3020/7020	PH-TCN	P180	JetNetherlands	27



The first flight from Erbil to Rotterdam via Kiev took place on 28 June 2018. The flights are being operated by Bravo Airways. Boeing 737 UR-CGY is not a stranger to Dutch skies as it was delivered to Aer Lingus in 1992. (Rotterdam -The Hague, 28 June 2018, Kees van Boven)



After substantial repairs, following its runway excursion during takeoff in November 2017, and a fresh coat of paint TC-ACR was ready for its first flight in these ACT Cargo colours. Pascal Lamberiks was able to take this photo while the Boeing 747 was doing engine runs three days before it took to the air again. (Maastricht - Aachen, 6 June 2018)

PH-VBG	Falcon 2000EX	JetNetherlands	26	OY-GFS	Falcon 2000LXS	Air Alsie	MMD4499
25. CE03	ERJ145LR	21sm	BAF611	OY-RUE	MD-83	Danish Air Transport	DTR951/5371
9H-VCF	CL-350	VistaJet Malta	26 VJT498	PH-HVB	EC135T2+	ANWB - MAA	Lifeline3
CS-DXF	Ce560XLS	NetJets Europe	NJE6LC	PH-MAA	EC135T2+	ANWB - MAA	Lifeline1
CS-PHG	EMB505	NetJets Europe	NJE6KY	PH-TSN	DA42	Twin Star Netherlands	29 2x
D-CJET	Ce525B	Air Hamburg	26 AHO851Y/378Z	UR-CGY	B737-548	Bravo Air	BAY303/4
D-CKJE	EMB505	Luxaviation Germany	26 LXG55JE	29. 9H-YOU	CL-850	Air X Charter	AXY2906
D-IDBA	Raytheon 390	Fly Alpha	BFX813A	D-AFUN	ERJ135BJ	Air Hamburg	30 AHO695Q
N106EC	ERJ135BJ	Aurogold Aviation	27	D-CFAF	Lj60	FAI Rent-a-jet	30 IFA2433/41
N400J	G450	Johnson & Johnson	28	D-CGAA	Ce560XLS+	Air Hamburg	AHO398T
OE-FBD	Ce510	GlobeAir	26 GAC346X/283C	D-IPCH	Ce525A	Jetkontor	JKH32A
OE-GKW	G100	Tyrol Air Ambulance	TWY757/8	G-ZNTJ	Lj75	Zenith Aviation	30 BZE03B/A
PH-HRK	P180	JetNetherlands	27	HB-ALL	ATR72-202(F)	Zimex Aviation	IMX501F/501
XA-FEM	G550	Servicios Aereos Regiomontanos	26	M-PIRE	P180	Northside Aviation	05
26. ZE701	BAe146 CC2	32(TR)sq	KRF87	OE-FDT	Ce510	GlobeAir	GAC935M/667W
A6-MAF	G650	Empire Aviation Group	MJE001	OO-AMR	Ce525A	Air Service Liège	02
CS-PHJ	EMB505	NetJets Europe	27 NJE9FF/394A	OY-NPE	SA227DC	North Flying	NFA125/125P
F-HLRZ	EMB500	SD Aviation		PH-ECE	EC120B	Heli Holland Holding	
N1DC	G-V	Dallas Cowboys - Jerry Jones	27	PH-TTR	H135	ANWB - MAA	arr
N960LS	G-IV	Kolob Canyons Air Services	02	30. CS-DXN	Ce560XLS	NetJets Europe	01 NJE6SL/177L
OE-GWS	Ce560XLS+	Avcon Jet	AOJ29L	D-BHGN	CL-350	Windrose Air	QGA103B/332H
OY-GFS	Falcon 2000LXS	Air Alsie	27 MMD4498/9	D-CAPB	Ce560 Encore+	Aerowest	
PH-ATT	H269C	Heli Holland Holland		D-CIRJ	Do328-120	Rhein-Neckar Air	MHV761/361
PH-UDB	DA62		05	D-CKHG	Ce560XLS	Windrose Air	QGA331H/2H
PH-VBG	Falcon 2000EX	JetNetherlands	29	D-COLO	Ce525C	Jetkontor	JKH32C
27. CS-DRY	BAe125-800XPi	NetJets Europe	NJE535W/282B	D-IAIB	Ce525	AIB Asset	
CS-LAM	Global 5000	EJME (Portugal)	JME502M	EC-MSS	Ce560XLS+	Gestair	GES321
D-BADO	CL-300	SAP Systeme		ES-SAS	A320-214	TUI Belgium	f/v JAF6924/3
D-CAHO	C-560X	Air Hamburg	AHO791/791C	G-JOTR	BAe146-RJ85	JOTA Aviation	ENZ892P/892
D-FCAE	Ce208B	COWI	tdy 29 COW04	N785QS	G550	Eric L. Smidt	05
D-FKJM	PC-12/47E	Michels Kliniken		N918CC	G450	Astor Street Asset Management	02
HB-FOW	PC-12/45	Future Finance Corporation		OO-TUX	B737-86N	TUI Belgium	TFL546/JAF6489
N288A	G550	APC Aviation		OY-CLY	ATR72-212A	Alsie Express	MMD6038
N651WE	G650ER	Eric L. Smidt	01				
PH-HRK	P180	JetNetherlands	30				
PH-MAA	EC135T2+	ANWB - MAA	LFELIN1				
PH-PNX	PA-31-350	Aerodata Int'l Surveys	arr				
PH-TCN	P180	JetNetherlands	02				
TC-REC	G450	REC Aviation					
TC-RMK	Falcon 8X	SetAir	KOC01				
28. 9H-MIR	CL-604	Hi Fly Malta	30 HFM004/5				
CS-DXH	Ce560XLS	NetJets Europe	NJE8FR				
D-BFIL	EMB545	Atlas Air Service	29 ATL8F				
D-CIFM	Ce560XLS+	IFM Traviation	29 2x				
D-FKAI	PC-12/47	Kaiser					
D-IPCC	Ce525A	Unitech Aviation					
G-ZNTJ	Lj75	Zenith Aviation	BZE03B/A				
HA-FAI	EMB120ER	Budapest Aircraft Service	BPS1128/9				
LN-RTN	Falcon 2000LXS	Rely	30 RTG4167				
M-SIXT	Ce525C	Sixt	SIX222				
N148FJ	Falcon 900B	Jet Northwest					
N25GJ	TBM-850	G. de Jong	2x				
N333FG	G-IVSP	FG Aviation					
N902MY	Global 5000	MP Air					
OE-GLS	Ce650	Tyrolean Jet Services	29 TJS56				

Enter Air operated a charter to Tarbes on the 2nd. Trade Air arrived with some passengers from Bari. Evelop operated a charter to Valladolid on the 3rd. The HondaJet on the 3rd also operated a local flight on that day. Adria arrived from Vienna on a charter flight. On the 5th Enter Air departed for Bolgna on a charter, returning the next day. TUI Belgium operated a charter to Bilbao on the 6th. Germania and TUI Belgium both operated a charter to Pula on the 7th. The Enter Air charter on that day arrived from Tarbes. Air Malta operated a flight to Malta on the 8th and TUI Belgium arrived from Bilbao on that day. The TUI Embraer on the 9th departed empty to Brussels after having arrived from Brač, Croatia. The Germania and Adria on the 10th both arrived from Trieste. The TUI Belgium Boeing on that day arrived from Trieste and departed to Split. The Diamond DA62 on the 12th was delivered to its owner and is a new resident. Maeth-Aero operated a charter to Stuttgart on the 13th with a very small DKB sticker near the front door. A visitor from South America arrived from Moscow on the 15th. Previously mentioned Maeth-Aero charter returned from Stuttgart on that day. The Govern-

ment of Venezuela Embraer arrived on the 17th. This aircraft is being operated by Conviasa. Vizion Air operated a day trip to Schwaebisch Hall on the 20th. On the 21st Joinjet departed to Florence on a charter. This flight returned on the 23rd from Verona. GB Helicopter on the 24th was related to the Volvo Ocean Race. The Zenith Aviation Learjet on the 28th carried Hardwell titles. The Danish Air Transport MD-83 on that same day operated a charter to Vilnius. On the 30th an MHS Aviation Dornier with Rhein-Neckar Air titles operated a flight to Graz via Hinterstoisser Air Base formerly known as Zeltweg. On the 30th the based TUI Boeing arrived from Lanzarote but departed to Brač. Alsie Express also operated a charter to Graz via Hinterstoisser Air Base on that day.

Credits: Rotterdam Airport, Airnieuws, Rotterdam The Hague Airport Aviation (Facebook group), Scramble MB.

Maastricht - Aachen

June 2018			
01. A6-DDE	B777-FFX	Etihad Airways	ETD9937
D-BLUE	Falcon 2000LX	ACM Air Charter	dep BVR2222
D-BLUE	Falcon 2000LX	ACM Air Charter	03 BVR222A/222
EI-LEO	Ce750	Gainjet Ireland	dep GJ175X
N402KZ	B747-481F	Kalitta Air	THY6493
N8100E	Falcon 900EX	Emerson Electric	dep
OK-NFU	ATR72-212A	CSA Czech Airlines	CSA6610/6611
PH-DWS	ERJ135LR	Air Charters Europe	dep JNL950
SP-ENQ	B737-85R	Enter Air	02 ENT588P/551
02. D-INCS	Ce525	Jetkontor	JKH321
G-RMMA	Falcon 900EX	TAG Aviation (UK)	03
SP-ENQ	B737-85R	Enter Air	ENT552/552P
TC-ACG	B747-481(F)	Saudia	SVA915/916
03. D-AHRN	Falcon 900EX	Heron Aviation	dep HRN512
OK-MFT	ATR72-212A	CSA Czech Airlines	CSA6612/6613
04. ER-JAI	B747-412(F)	Aerotrans Cargo	ATG4480/4481
G-SONE	Ce525A	Centreline	CLF652
N860AA	G550	Craig Protein Division	07
05. D-CFHZ	EMB505	DAS Privat Jets	06
LX-GCL	B747-467F	Cargolux	UAE9988
UR-CQE	An-26B	Vulkan Air	06 VKA142/159
06. D-CFHZ	EMB505	DAS Privat Jets	07
SP-ENU	B737-83N	Enter Air	ENT552/552P
TC-ACR	B747-428ERF	ACT Cargo	
07. CS-PHH	EMB505	NetJets Europe	NJ7QZ
D-AYAK	A321-231	Airbus Industrie	20 AIB336B/336C
D-IBJJ	Ce525A	Air Hamburg	AHO961B/961B
LX-GCL	B747-467F	Cargolux	UAE9962
N402KZ	B747-481F	Kalitta Air	THY6515
08. 9H-JPC	ERJ135BJ	Air X Charter	AXY812/813
N401KZ	B747-481F	Kalitta Air	THY6493
09. OY-JRY	ATR42-310	Danish Air Transport	DTR5941/0995
TC-ACG	B747-481(F)	Saudia	SVA915/916
TC-ACR	B747-428ERF	ACT Cargo	dep RUN747P

10. D-CFLY	Ce560XLS+	Air Hamburg	11 AHO007T/824F
G-IPAX	Ce560XL	Air Charter Scotland	EDC182E
LN-NCC	DHC-2	Cybrair	11
N194ER	Ce510	Blue Sky Aviation	
OY-JRY	ATR42-310	Danish Air Transport	DTR996/5942
11. D-AYAU	A321-231	Airbus Industrie	21 AIB347B/347C
HB-LYD	P180	Trüb Emulsions Chemie	
12. 5N-JEE	CRJ1000	Arik Air	arr ARA101F
D2-EEA	DHC-8-402	Government of Angola	tst
LX-GCL	B747-467F	Cargolux	UAE9988
M-YBBJ	B737-7HE	Global Jet Austria	13
VP-BJE	CL-604	TAG Aviation Asia	13 TBJ02
13. D-CTTT	Ce560XLS	HTM Jet Service	HTM23
D2-EEA	DHC-8-402	Government of Angola	dep
F-HRAV	ERJ145LU	Aero4M	15 AEH171/170F
N402KZ	B747-481F	Kalitta Air	THY6515
14. LX-GCL	B747-467F	Cargolux	UAE9962
15. D-IMAH	Ce525A	Mahle International	16
G-XPTV	ERJ135BJ	Arena Aviation	LNx29TC
N402KZ	B747-481F	Kalitta Air	THY6493
N8200E	Falcon 900	Emerson Electric	
OK-CTP	PC-12/47E	OK Aviation Wings	16 NTF346
16. 9H-ILI	CL-850	VistaJet Malta	17 VJT617
G-YMKH	ERJ135BJ	TAG Aviation (UK)	17
TC-ACF	B747-481(F)	Saudia	SVA915/916
17. HA-LXR	A321-231	Wizz Air	div WZZ549/5CT
18. CS-DKG	G550	NetJets Europe	NJE099L/4VP
CS-PHE	EMB505	NetJets Europe	19 NJE4EB
D-AOLG	Fokker 100	Avanti Air	ATV701G/019G
D-IMOI	Ce525	ProAir Aviation	
19. CS-DUB	BAe125-750	NetJets Europe	20 NJE4AL/819Y
D-CFTG	Lj35A	Quick Air Jet Charter	QAJ844
N231QS	CL-650	NetJets	21
OE-FWF	Ce510	GlobeAir	20 GAC631N/520N
PH-LAU	Falcon 900EX	Exxaero	XRO281
20. D-CJET	Ce525B	Air Hamburg	21 AHO613F/438Q
N402KZ	B747-481F	Kalitta Air	THY6515
OE-FFB	Ce510	GlobeAir	GAC020Z/020B
OO-GLM	Ce680	Air Service Liège	
PH-DWS	ERJ135LR	Air Charters Europe	30 JNL842/201
21. D-CXLS	Ce560XLS+	Air Hamburg	AHO866C/823K
I-SWIB	B747-4R7F	SW Italia	AZG7978/7979
LX-GCL	B747-467F	Cargolux	UAE9962
N125CH	Global Express	Starr Equipment Company	22
N581TS	CL-604	Skechers USA	22
PH-HRK	P180	JetNetherlands	
22. LN-RDV	DHC-8-402	Widerøe	WIF8415/7415
N401KZ	B747-481F	Kalitta Air	THY6493
OO-JWB	PC-12/47E	Nextgen Partners	24
23. OE-FZB	Ce510	GlobeAir	24 GAC520P/552V
TC-ACG	B747-481(F)	Saudia	SVA915/916
24. ES-PVR	Lj60	Panaviatic	25 VPC9
LN-WDH	DHC-8-402	Widerøe	WIF7416/8416
N341AP	Falcon 2000EX	Southern Air Systems	arr



This Ilyushin Il-76 was manufactured in 27 July 1991 and was first noted five months later at Maastricht in Aeroflot colours. Operating for Ruby Star it was noted in 2014 in all-white colours with a grey underside and no titles as EW-383TH. (Eindhoven, 17 June 2018, Wout Goossens)

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Former 104637 was withdrawn from use by the Norwegian Air Force on 1 April 1983. Today CF-104D LN-STF is registered to the Starfighterens venner, "Friends of the Starfighter" in English. The association was founded in Bodø on 16 January 2003. The Starfighter was placed on the Norwegian civil register in November 2011. (Leeuwarden, 11 June 2018, Jan van der Wal)

25. D-BUZZ	Ce750	Air X Charter (Germany)	27 AXG24	12. LN-RDY	DHC-8-402	Widerøe	
27. D-IPVD	Ce525A	Transavia Flug	2x	M-JCBB	G650	JC Bamford Excavators	
HB-JFI	Falcon 2000LX	Jet Aviation Business Jets	PJS800	PH-HHJ	AS355F2	Heli Holland Holding	
N402KZ	B747-481F	Kalitta Air	THY6515	PH-TCN	P180	JetNetherlands	
OK-JDM	Lj60XR	Eclair Aviation	ECC601/602	13. D-IAHG	Ce525	Spree Flug	2x
ZS-GAZ	A320-231	Corendon Airlines	f/v CAI1383/1384	PH-TXA	Ce510	JetNetherlands	14 2x
28. 4K-SW008	B747-4R7F	Silk Way West	AZG7978/7979	14. OO-JWB	PC-12/47E	Nextgen Aviation Group	
G-ERIE	Beech 400A	Lyddair	LYD01CP/01B	15. D-CCGN	Lj55	Quick Air Jet Charter	QAJ839
G-GILB	Ce510	Catreus	VCG1LB/2LB	N3AD	SF50	Cirrus Design Corp.	28
LX-GCL	B747-467F	Cargolux	UAE9962	OE-FZC	Ce510	GlobeAir	GAC612W/827G
29. CS-DFK	Falcon 2000EX	NetJets Europe	NJE4RR/379D	16. SE-ISG	Saab 340B	Lipican Aer (a/w)	f/v 17
D-IPCH	Ce525A	Jetkontor	JKH32A	18. 9H-TJA	B737-8F2	Corendon Airl. Europe	f/v CX1151/2
F-GYPE	ERJ135LR	Pan Européenne A/S	div PEA007	19. 9H-BBJ	B737-7BC	Privajet	
N402KZ	B747-481F	Kalitta Air	THY6493	LN-RDZ	DHC-8-402	Widerøe	WIF7018/9
UR-CAH	An-12BK	Ukraine Air Alliance	30 UKL4046/7	PH-MFA	DA42NG	Martinair Lelystad	MPH151
30. LX-TCV	B747-4R7F	Cargolux Italia	CLX885	20. D-IPVD	Ce525A	Transavia Flug	2x
TC-ACG	B747-481(F)	Saudia	SVA915/916	G-ERKN	AS350B3	London Helicopter Charters	21
YR-SEB	B737-484	Corendon Dutch Airl.	CND707/695	OO-GMJ	Beech 350	Air Service Liège	2x
				PH-TCN	P180	JetNetherlands	
				PH-TXA	Ce510	JetNetherlands	21
				SP-TBM	TBM-930	PLEK2	21
				21. G-OSRA	B727-2S2F	Oil Spill Response	22 BRO6A
				N474CG	SF50	I-Fly	f/v 10
				22. HB-JWA	CL-650	Swiss Air Ambulance	SAZ54/55
				N188J	Global 5000	Executive Jet Management	
				OK-UGJ	Ce680	Travel Service	
				PH-TXA	Ce510	JetNetherlands	26
				23. PH-PBA	DC-3C	Dutch Dakota Association	
				24. 9H-VFF	CL-605	VistaJet Malta	25 VJT552
				G-CMRA	AS355N	GB Helicopters	
				SE-IOZ	MU-2B-26	Nyge-Aero	
				26. LN-RDZ	DHC-8-402	Widerøe	WIF7018/9
				LX-EAA	Lj45	DucAir - LAR	DUK8AMB
				SE-IOZ	MU-2B-26	Nyge-Aero	
				27. CS-TFR	Lj45XR	Omni Aviation	28 OAV304/304P
				D-IOLO	BN-2	OLT	*
				EC-KES	Ce525A	Taespejo Portugal	
				OE-XAS	R44	HeliCentre	
				PH-JRN	TBM-900	Dok Vast	*
				28. 2-DARE	PC-12/47E	Brightling Services	
				D-CAGA	EMB550	Luxaviation Germany	LXG55GA
				D-HNHB	EC155B1	Northern Helicopters	*
				EC-MSS	Ce560XLS+	Gestair	29 GES321
				F-HLPN	Falcon 2000LXS	Michelin Air Services	
				G-PAOL	Ce525B	Blu Halkin	01 BHK28
				N194ER	Ce510	Blue Sky Aviation	
				N955SH	PA-46-350P	Peter Yarrow	
				OE-XAS	R44	HeliCentre	
				OK-SEM	Ce680	Travel Service	29 TVS72J/98J
				29. S5-AAK	CRJ900ER	Adria Airways	ADR3946/7

The ACT Boeing on the 6th performed engine runs after its runway excursion in November 2017. On the 7th an Airbus arrived for painting. The aircraft departed in Capital Airlines colours. On the 9th the previously mentioned ACT Boeing departed to Turkey. The Airbus on the 11th departed in HK Express colours. An Arik Air Canadairjet arrived for SAMCO on the 12th and an Angolan Dash-8 performed a local test flight before its departure the next day. The Wizz Air on the 17th was an Eindhoven diversion. The Avanti Air Fokker on the 18th is being operated this summer in iDealtours colours. The Pan Européenne flight on the 29th was a Geilenkirchen diversion. The Corendon Boeing 737 on the 30th has been leased from Star East Airlines and is based at Maastricht.

Credits: SG Maastricht / Threshold, Flymst.nl forum.

Groningen - Eelde

			June 2018
01. G-EELS	Ce208	Glass Eels	
PH-BRA	PC-12/47E		
02. PH-SOE	PC-12/47E	H.M. Van Soest	
03. N188J	Global 5000	Executive Jet Management	dep
PH-JAS	Ce208	Paracentrum Texel	05
PH-SOE	PC-12/47E	H.M. Van Soest	
05. PH-TTR	H135	ANWB - MAA	
06. 9A-JSC	Ce525A	JungSky	
N955SH	PA-46-350P	Peter Yarrow	
OE-FAT	Ce510	GlobeAir	GAC54D/54E
OO-AIS	Beech 200T	Aerodata Aerial Surveys	tdy 10
PH-TTR	H135	ANWB - MAA	
07. PH-TXA	Ce510	JetNetherlands	
08. D-IPCG	Ce425	PGS Holding	
G-LEGC	ERJ135BJ	Luxaviation UK	09
N275DJ	G-IV	Ragtime Investments	
10. N8326Y	PA-30-160	Transal Aero Services	
OE-FHK	Ce510	GlobeAir	11 GAC496V/385W
11. OE-FAT	Ce510	GlobeAir	12 GAC385X/554N

On the 8th Luxaviation UK took Ringo Starr to the Netherlands for his performance at the Holland International Blues Festival in Grollo. The helicopter on the 24th was related to the Volvo Ocean Race.

Credit: GEAS.

Deventer-Teuge

			May 2018
02.G-TVIJ	Harvard 4	R.W. Davies	
PH-MDG	Ce680	JetNetherlands	15
03.F-HJLM	EMB505	Brit Aero	
PH-FVD	R44	Rotarywings	
PH-RBC	EC120B	HeliAir	
04.PH-HCF	Cabri G2	HeliCentre	
05.PH-HGT	Ce680	ASL	dep
PH-PNX	PA-31-350	Aerodata International Surveys	
PH-PXB	EC135P2+	Nationale Politie	ZXP02
PH-SVY	PA-31T	Slagboom en Peeters	dep
06.G-OAFF	Ce208	FSSD	9
N71SL	H269C	Jan Overveen – Chris Wouters	dep
PH-FVD	R44	Rotarywings	
07.D-ILWA	Ce340A		
OO-MSN	CeT310	Aerodata International Surveys	24
08.PH-PNX	PA-31-350	Aerodata International Surveys	
PH-SLC	P68	Slagboom & Peeters	dep
09.OO-PXL	P68C	Aerodata International Surveys	16
PH-HCF	Cabri G2	HeliCentre	
14.PH-DTX	Yak-52	Dutch Thunder Yaks	
PH-HCF	Cabri G2	HeliCentre	
PH-HGT	Ce680	ASL	
PH-PNX	PA-31-350	Aerodata International Surveys	
15.N200FB	PA-31T	T.S. Aviation	
PH-ENK	R44	Bear Helicopters	17
PH-HGT	Ce680	ASL	18
16.PH-HCF	Cabri G2	HeliCentre	
17.82+54	EC135T1	IHAZ	18
PH-AVVW	R44	A. F. C. van Westerop	
PH-FSB	TBM-850	Air Frans	
PH-ITI	H125	HeliCentre	
19.PH-FSB	TBM-850	Air Frans	
20.PH-PXC	EC135P2+	Nationale Politie	ZXP03
21.N8233	DH.82A	Dutch Tiger Flight	
22.OY-EUR	PC-12/47E	Eurowind	
PH-HGB	R44	HeliAir	
PH-HGT	Ce680	ASL	24
23.PH-DTS	DA42	Wings over Holland	
24.PH-DTS	DA42	Wings over Holland	
PH-PXC	EC135P2+	Nationale Politie	ZXP03
25.N195JR	Beech 95	Buddy Management	arr
PH-HGT	Ce680	ASL	29
26.PH-FVD	R44	Rotarywings	
PH-ITI	H125	HeliCentre	
28.OO-AIS	Beech 200T	Aerodata Aerial Surveys	30
29.N200FB	PA-31T	T.S. Aviation	
PH-HGT	Ce680	ASL	4
30.PH-ECE	EC120B	Heli Holland Holding	
PH-HCD	Cabri G2	HeliCentre	
PH-HCF	Cabri G2	HeliCentre	

Credit: Teuge Airport.

Eindhoven

			June 2018
01.FA119	F-16AM	10w	*BAF501
MM62303	E-550A	71° Gruppo	04 Perso77/IAM1496
OO-GMJ	Beech 350	Air Service Liège	06
OY-CLZ	ATR72-212A	Alsie Express	MMD6247
PH-HWM	CL-605	ASL	dep
PH-HWM	CL-605	ASL	07
TC-AKE	Falcon 900LX	AK Havacilik	
UR-CJN	An-12B	Cavok Air	CVK7021/2
02.D-CJET	Ce525B	Air Hamburg	AHO818K
D-CJOS	Ce525B	Luxaviation Germany	LXG33S
PH-CJM	Ce680	ASL	dep
PH-TCN	P180	JetNetherlands	
03.C-FLSW	B737-8HX	TUI fly Netherlands	f/v TFL780/779
OO-PKX	Ce750	Air Service Liège	05
PH-CJM	Ce680	ASL	09
PH-DWS	ERJ135LR	Air Charters Europe	07 JNL950/ –
PH-FJK	Ce525B	JetNetherlands	04
PH-TCN	P180	JetNetherlands	
04.OE-GPS	Ce550 Bravo	Tyrol Air Ambulance	TYW847S/8S
PH-FJK	Ce525B	JetNetherlands	07
05.1x	Alpha Jet E	EAC00.314	FAF6441
FB21	F-16BM	2w	*BAF265
D-ISAR	Raytheon 390	Euroflug Frenzel	
F-HLRB	DA62	Diamond	06
OK-SWD	B737-8	SmartWings	TVS4327/432F
07.10+24	A310-304	FBS BMVg	*GAF838
MM62226	KC-767A	8° Gruppo (spec mks)	IAM1432
CS-DXK	Ce560XLS	NetJets Europe	08 NJE635W/016P
D-CDOC	Lj45	Jetcall	JCL2
D-IPVD	Ce525A	Transavia Flug	
D-ISAR	Raytheon 390	Euroflug Frenzel	
EC-KES	Ce525A	Taespejo Portugal	TES203
N524AC	G550	Alticor	
PH-DWS	ERJ135LR	Air Charters Europe	16 – /JNL680
PH-HWM	CL-605	ASL	15
UR-CJN	An-12B	Cavok Air	arr CVK7021
08.L-13	PC-7	131EMVosq	*Diamond07
TL.10-01	C-130H-30	Ala 31	AME3114
N341AP	Falcon 2000EX	Southern Air Systems	19
09.T.21-06/35-44	C295M	353 Esc	AME3548
D-CSLT	Lj60	FAI Rent-A-Jet	IFA2370
PH-CJM	Ce680	ASL	
UR-82008	An-124-100	Antonov Des. Bur. 10	ADB2471/271F
10.T.21-06/35-44	C295M	353 Esc	AME3548
C-FTOH	B737-8HX	TUI fly Netherlands	f/v TFL780/779
CS-PHC	EMB505	NetJets Europe	NJE920N/785A
CS-PHH	EMB505	NetJets Europe	NJE097N/611B
D-CSOS	Lj45	Jetcall	JCL1
D-ISAR	Raytheon 390	Euroflug Frenzel	
EC-KES	Ce525A	Taespejo Portugal	TES202
OO-PKX	Ce750	Air Service Liège	13
OO-XLS	Ce560XLS+	Air Service Liège	11



This Cirrus Vision is a first visit of type for Lelystad. It was registered on 27 april 2018 and it crossed the Atlantic to Europe via Reykjavik the third week of May. N474CG arrived at its new base Zürich on 23 mei and is being operated by I-Fly. (Lelystad, 4 June 2018, Richard Poeser)

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Previously being operated by Aeris Aviation, a UK Eclipse aircraft representative, N843TE has been caught on camera in these new colours with Channel Jets titles. Both Aeris Aviation and Guernsey based Channel Jets are linked to Bruce Dickinson who is probably better known as the lead singer of Iron Maiden. (Lelystad, 3 June 2018, Berend Jan Floor)

PH-CJM	Ce680	ASL		15-08188	CH-47F	B/2-4th AVN	22 R08188/R20914
PH-FJK	Ce525B	JetNetherlands	18	15-08192	CH-47F	B/2-4th AVN	22 R08188/R20914
PH-HRK	P180	JetNetherlands		15-08465	CH-47F	B/2-4th AVN	22 R08465
PH-TFK	B787-8	TUI fly Netherlands	TFL225P/225	90-26267	UH-60L	A/2-4th AVN	*R26497
11. M-RBIG	Lj45XR	Volantair		90-26297	UH-60L	A/2-4th AVN	22 R26425
N462MK	G550	Merck Sharp & Dohme	12	92-26425	UH-60L	A/2-4th AVN	22 R26425
12. D-661	CH-47D	298sq	*Grizzly52.GLV-V	93-26497	UH-60L	A/2-4th AVN	*R26497
D-890	CH-47F	298sq	*Grizzly51.GLV-V	93-26509	UH-60L	A/2-4th AVN	*R26497
CS-DQA	Ce560XLS	NetJets Europe	NJE893P/544Y	94-26589	UH-60L	A/2-4th AVN	22 R26425
D-AFAM	Global Express	FAI Rent-a-Jet	IFA6416	98-26810	UH-60L	A/2-4th AVN	*R26497
N2FD	CL-604		21	16-20835	UH-60M	3-4th AVN	22 R20835
UR-CJN	An-12B	Cavok Air	arr CVK7032	16-20837	UH-60M	3-4th AVN	22 R20835
13.2x	AS532U2	300sq	*	16-20842	UH-60M	3-4th AVN	22 R20835
Q-04	AH-64DN	301sq	*	16-20880	UH-60M	3-4th AVN	22 R20882/R20914
CS-DXX	Ce560XLS	NetJets Europe	NJE75Q/866W	16-20882	UH-60M	3-4th AVN	22 R20882/R20914
OE-GKW	G100	Tyrol Air Ambulance	TYW758/9	16-20883	UH-60M	3-4th AVN	22 R20882/R20914
14. RN01	NH90-NFH	40sq	*BAF720	16-20885	UH-60M	3-4th AVN	22 R20835
D-CCGN	Lj55	Quick Air Jet Charter	QAJ835	16-20888	UH-60M	3-4th AVN	22 R20882/R20914
EW-383TH	Il-76TD	Ruby Star	15 RBS7656/02	16-20914	UH-60M	3-4th AVN	22 R20882/R20914
OO-XLS	Ce560XLS+	Air Service Liège		16-20916	UH-60M	3-4th AVN	22 R20835
15. 10-20245	UH-60M	A/1-214th AVN	*Duke71-flight	17-20939	HH-60M	C/2-4th AVN	22 R08188/R20914
10-20276	UH-60M	A/1-214th AVN	*Duke71-flight	17-20940	HH-60M	C/2-4th AVN	22 R08188/R20914
15-20743	UH-60M	A/1-214th AVN	*Duke71-flight	17-20941	HH-60M	C/2-4th AVN	22 R08188/R20914
OO-VLI	Fokker 50	VLM Airlines	WLM3015/7015	SP-DLB	ERJ135BJ	Hyperion Aviation	23 HYP020
PH-HGT	Ce680+	JetNetherlands	21	22. Q-01	AH-64DN	301sq	*Redskin13
16. CS-LTI	Ce680A	NetJets Europe	NJE651R/381H	15-08185	CH-47F	B/2-4th AVN	R081815/R08465
EW-383TH	Il-76TD	Ruby Star		15-08186	CH-47F	B/2-4th AVN	R08186/R08465
PH-CJM	Ce680	ASL	17	15-08187	CH-47F	B/2-4th AVN	R081815/R08465
17. CS-DRZ	BAe125-800XPi	NetJets Europe	NJE061K/544Q	15-08189	CH-47F	B/2-4th AVN	23 R08193/20838
OO-GMJ	Beech 350	Air Service Liège	20	15-08190	CH-47F	B/2-4th AVN	23 R08190/20838
OO-PKX	Ce750	Air Service Liège	19	15-08191	CH-47F	B/2-4th AVN	R08186/R08464
OO-VLN	Fokker 50	Vizion Air	WLM7017/3017	15-08193	CH-47F	B/2-4th AVN	23 R08193/20838
PH-CJM	Ce680	ASL	20	15-08464	CH-47F	B/2-4th AVN	23 R08464/20838
PH-DWS	ERJ135LR	Air Charters Europe	JNL680/ -	94-26569	UH-60L	A/2-4th AVN	23 R08464/20838
18. 125/XO	TBM-700A	ET00.060	CTM3810	10-20245	UH-60M	A/1-214th AVN	*Duke71-flight
19. 15-5831/RS	C-130J-30	37th AS	Herkyl91	10-20276	UH-60M	A/1-214th AVN	*Duke71-flight
95-00123	UC-35A1	E/1-214th AVN	Duke11	13-20601	HH-60M	C/2-4th AVN	R20943
10-20245	UH-60M	A/1-214th AVN	20 Duke22	13-20602	HH-60M	C/2-4th AVN	R20943
10-20276	UH-60M	A/1-214th AVN	Duke71-flight	15-20743	UH-60M	A/1-214th AVN	*Duke71-flight
15-20743	UH-60M	A/1-214th AVN	Duke71-flight	16-20836	UH-60M	3-4 AVN	R20836
CS-DXI	Ce560XLS	NetJets Europe	NJE901B/067M	16-20838	UH-60M	3-4 AVN	23 R08464/20838
CS-DXU	Ce560XLS	NetJets Europe	NJE465T/369P	16-20846	UH-60M	3-4 AVN	R20836
EI-LEO	Ce750	GainJet Ireland	20 GJ175X	16-20847	UH-60M	3-4 AVN	R20836
M-ORIS	EMB550	Flightassist (NW)		16-20848	UH-60M	3-4 AVN	R20836
OO-PKX	Ce750	Air Service Liège	26	16-20852	UH-60M	3-4 AVN	R20836
PH-FJK	Ce525B	JetNetherlands		16-20871	HH-60M	C/2-4th AVN	R20871
20. CE03	ERJ145LR	21sq	BAF608	16-20872	HH-60M	C/2-4th AVN	R20871
237/F-RAFD	Falcon 2000LX	ET00.060	CTM1281	16-20873	HH-60M	C/2-4th AVN	R20871
97-00105	UC-35A	E/1-214th AVN	Duke17	16-20874	HH-60M	C/2-4th AVN	R20871
N607CV	G550	Covidien		16-20879	UH-60M	3-4 AVN	R20886
PH-HWM	CL-605	ASL	26	16-20884	UH-60M	3-4 AVN	R20886
21. 01	C-17A	HAW	22 Bartok55	16-20886	UH-60M	3-4 AVN	R20886
15-08184	CH-47F	B/2-4thAVN	22 R08184/R08465	16-20891	UH-60M	3-4 AVN	R20886

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16-20915	UH-60M	3-4 AVN	R20886
17-20938	HH-60M	C/2-4th AVN	R20871
17-20942	HH-60M	C/2-4th AVN	R20871
17-20943	HH-60M	C/2-4th AVN	R20943
17-20944	HH-60M	C/2-4th AVN	R20943
17-20945	HH-60M	C/2-4th AVN	R20943
17-20946	HH-60M	C/2-4th AVN	R20943
OE-GKW	G100	Tyrol Air Ambulance	TYW758/9
23.54+18	A400M	LTG62	GAF333
01	C-17A	HAW	Bartok01
PH-JTJ	Ce680	Exxaero	24 XRO259
ZS-GAZ	A320-231	Corendon Airlines	CAI 040
24.9H-ELI	Ce750	Luxwing	LWG991/902
PH-JTJ	Ce680	Exxaero	25 XRO259
SP-DLB	ERJ135BJ	Hyperion Aviation	HYP020
25.CE03	ERJ145LR	21sq	BAF611
54+02	A400M	LTG62	*GAF608
<u>L-03</u>	PC-7	131EMV0sq	*Diamond09
Q-10	AH-64DN	301sq	*GLV-V
G-POWS	B737-436	Titan Airways	AWC31/-
UR-CNT	An-12BK	Cargo Air Chartering	UKL4029/30
26. <u>RN01</u>	NH90-NFH	40sq	*
01	C-17A	HAW	27 Bartok54
27. <u>L-04</u>	PC-7	131EMV0sq	*NAF131
E.22-01/409-30	Beech C90	409 Esc	28 AME0313
PH-HWM	CL-605	ASL	28
28.111/XM	TBM-700A	ET00.041	CTM3890
131/XQ	TBM-700A	ET00.060 (ET01.041 mks)	CTM3840
MM62287	P180	93° Gruppo	IAM1400
<u>D-102</u>	CH-47D	298sq	*Corona3, GLV-V
<u>Q-04</u>	AH-64DN	301sq	Bat74, GLV-V
16806	C-130H	501 Esq (spec mks)	AFP43
PH-HWM	CL-605	ASL	02
UR-CBG	An-12BP	Cavok Air	CVK7040/-
29.OE-GPS	Ce550 Bravo	Tyrol Air Ambulance	TYW846S/7S
OO-GEE	PC-12/47E	Blue Sky Aviation	01
30.03	C-17A	HAW	arr Bartok54
OO-PRM	Ce510	Air Service Liege	04
UR-CBG	An-12BP	Cavok Air	arr CVK7023

Special attention goes out to 21, 22 and 23 June as the US Army found its way in to Eindhoven again. This time the honours goes to the 4th Combat Aviation Brigade (4th CAB) to deploy to Germany and they brought another fresh load of helicopters with them. R26497-flight on the 21st, a formation of four Blackhawks, flew just south of the airbase direct to Wiesbaden. Another special guest this month was the Spanish Air Force Beech C90, replacing a troubled flight destined for a CASA 295. On the 25th Titan Airways operated a military charter. The Corendon Airbus on the 26th is one of two being leased this summer. The Transavia on the 29th was a Rotterdam diversion. The aircraft continued later that day.

Additional note: The underlined movements above are gathered with help of ADS-B/scanner data.

Credits: EWAS, Oscar Sannen, Scramble MB.

Hilversum

			April 2018
08.OE-EGA	Ce208B	Grob Training Academy	
16.OO-HEY	R44	Heli & Co	
18.N-277	NH90-NFH	860sq	*
23.OO-PTA	R44	Heli & Co	
25.YU-HVZ	SA341G	Peter van Zutphen	*

			May 2018
13.OE-EGA	Ce208B	Grob Training Academy	
15.PH-MAA	EC135T2+	ANWB – MAA	Lifeline1
18.PH-HGB	R44	HeliAir	
25.Q-04	AH-64DN	301sq	*Redskin51
28.PH-HCF	Cabri G2	HeliCentre	

			June 2018
01.PH-HHB	H269D	Heli Holland Holding	*
04.OO-HEY	R44	Heli & Co	
08.PH-MAA	EC135T2+	ANWB – MAA	Lifeline1
09.PH-MAA	EC135T2+	ANWB – MAA	Lifeline1
26.PH-HGB	R44	HeliAir	
28.PH-HGB	R44	HeliAir	
30.N-233	NH90-NFH	860sq	
PH-FVD	R44	Rotarywings	
PH-HGB	R44	HeliAir	

Credits: Kees van Aggelen, Ernesto Bauer, Scramble MB.

Gilze-Rijen

			June 2018
01. <u>L-05</u>	PC-7	131EMV0sq	*
04.MM62303	E-550A	71° Gruppo	07 IAM1496/5
07.CH04	C-130H	20sq	BAF658
5431/VM	AS555AN	EH01.067	dep CTM1350
5445/VQ	AS555AN	EH05.067	dep CTM1365
20	NH90-NFH	33F	dep FNY5669
MM81869	HH-101A	81° Centro AE	dep
MM7291/4-11	F-2000A	904° GEA	dep IAM409
MM7295/4-51	F-2000A	904° GEA	dep IAM409
MM7317/4-43	F-2000A	904° GEA	dep IAM411
1503	C-130E	33.BLTr	PLF252
728	Mi-24V	56.BLot	dep PLF190
738	Mi-24V	56.BLot	dep PLF190
HD.21-11	AS332B1	803 Esc	dep AME4804
161240/15	Hkp16A	2.Hkpskv	dep <u>SVF322</u>
ZJ994/AC	Merlin HC3A	845NAS	dep NVY761
ZK001/AF	Merlin HC3A	845NAS	dep NVY761
08.TL.10-01	C-130H-30	Ala 31	AME3114
12.L-13	PC-7	131EMV0sq	*Diamond10
PH-PXZ	AW139	Nationale Politie	ZXP26



Danish Fennec P-352 operated by Esk724 was heading to Weston-super-Mare to attend the Weston air festival which took place on 23 and 24 June 2018. (Volkel, 21 June 2018 Robert Verbrugge)

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This Airbus A321 was delivered to Monarch Airlines until the company went bust in October 2017. The aircraft was registered to Archway Aviation (Ireland) on 18 January 2018 but deregistered on 28 June 2018. G-OZBG is most probably destined for Ural Airlines. (Woensdrecht, 1 June 2018, Joey van Gastel)

OE-FDI	SC-7	Pink Aviation	14?
13. G-781	C-130H	336sq	NAF30
14. RN01	NH90-NFH	40sq	*BAF720
G-781	C-130H	336sq	Bull13
15. 10?-20245	UH-60M	A/1-214th AVN	Duke71-flight
10?-20276	UH-60M	A/1-214th AVN	Duke71-flight
15-20743	UH-60M	A/1-214th AVN	Duke71-flight
18. 10-0219	C-17A	62nd AW	22 RCH281
19. 10?-20245	UH-60M	A/1-214 AVN	Duke22
22. 10?-20245	UH-60M	A/1-214th AVN	Duke71-flight
10?-20276	UH-60M	A/1-214th AVN	Duke71-flight
15-20743	UH-60M	A/1-214th AVN	Duke71-flight
23. 54+18	A400M	LTG62	*GAF333
G-781	C-130H	336sq	*NAF71
25. 151756/26	Hkp15A	2.Hkpsk	26 SVF324
26. G-988	C-130H	336sq	*NAF78
L-03	PC-7	131EMVOsq	*Razor05
27. N-233	NH90-NFH	860sq	Neptune14
29. N-233	NH90-NFH	860sq	30 Neptune14

During the beginning of June Gilze-Rijen was wrapping up the APROC 2018 edition. The only missing data is related to the departure of the Italian Navy EH101. With the breakdown of Belgian C-130 CH04 on 7 June Spain send one of their own stretched C-130Hs to collect their support for the AS332 deployment. Later in the month the Americans arrived with one C-17A and some Wiesbaden based Blackhawks to train combined operations. While a full week of deployment was expected reality showed that up to three Blackhawks could visit the base for some hours before returning home. Hidden special was the Swedish A109 popping up on 25 June for a night stop.

Credits: Gilze Rijen Aviation Society, Scramble MB.

De Kooy

June 2018			
06. PH-ATT	H269C	Heli Holland Holding	
07. N-233	NH90-NFH	860sq	dep
N-325	NH90-NFH	860sq	dep
D-ISGS	AP-68TP	VEUGE	
G-CCGS	Do328-110	Loganair	
08. D-HOAF	H145	Wiking Helikopter	WHS2AF
11. 2x	F-16AM	312/313/322sq	*
20. ZZ529	Wildcat HMA2	815NAS	NVY529
24. N-175	NH90-NFH	860sq	o/b HNLMS P842
27. 82+56	EC135T1	IHAZ	28 GAM616-form
82+57	EC135T1	IHAZ	28 GAM616-form
82+65	EC135T1	IHAZ	28 GAM616-form
S-441	AS532U2	300sq (grey c/s)	28
S-456	AS532U2	300sq (camo c/s)	28

The NH90 formation on 7 June was heading for RAF Odiham

and later on to Yeovilton for the FOST training. Wiking helicopters refuelled their H145 while heading for the UK. N-175 left De Kooy on board HNLMS Friesland on the 24th for warmer climates. Closing this month is a threeship German EC135s and two 300sq Cougars training at the Marnewaard and Den Helder harbour.

Additional note: The underlined movements above are gathered with help of ADS-B/scanner data.

Credits: SG De Kooy / Den Helder, Den Helder Aviation Photography, Oscar Sannen, Scramble MB.

Leeuwarden

June 2018			
04. G-988	C-130H	336sq	NAF78
PH-PXE	EC135P2	Nationale Politie	ZXP05
06. MM7291/4-51	F-2000A	4St/9Gr	Dardo1
MM7317/4-43	F-2000A	4St/9Gr	Dardo2
07. 022	C295M	13.elt	PLF032
105	MiG-29A	23.blit	PLF201
11. LX-N90453	E-3A	NAEW&CF	*Nato40
022	C295M	13.elt	PLF032
105	MiG-29A	23.blit	PLF201
LN-STF	CF-104D	Starfighterens venner	26
14. FA101	F-16AM	2w (demo c/s)	BAF291
30+33	EF2000	TLG71	GAFR15B/16B
30+89	EF2000	TLG71	GAFR15A/16A
J-016	F-16AM	312sq	*Bonzo01
J-136	F-16AM	312sq	*Judge02
J-196	F-16AM	312/313sq (313sq mks)	*Tiger01
J-219	F-16A	LWD i/a (TCA mks)	static
J-512	F-16AM	312/313sq (nmks)	*Judge01
J-646	F-16AM	312/313sq (nmks)	*Tiger02
J-879	F-16AM	322sq (75yrs 322sq mks)	static
QQ101	BAe146-RJ100	QinetiQ (ETPS mks)	15 Tester99
ZK312/312	Typhoon FGR4	11sq	15 RFR7005
ZK354/354	Typhoon FGR4	11sq	15 RFR7006
N590D	O-2A	St. Postbellum	Bellum-form
OO-XVII/SL721	Spitfire Mk.XVI	Kris Van Den Bergh	15
PH-DHC/S-9	DHC-2	SKHV	
PH-DTM	Yak-52	Dutch Thunder Yaks	Bellum-form
PH-HFS/E-14	Fokker S.11	Fokker Four	Fokker Four-form
PH-HOG/E-39	Fokker S.11	Fokker Four	Fokker Four-form
PH-HOK/E-29	Fokker S.11	Fokker Four	Fokker Four-form
PH-HOL/E-27	Fokker S.11	Fokker Four	Fokker Four-form
PH-LSK/B-64	AT-16ND	SKHV	
15. J-196	F-16AM	312/313sq	21 Bonzo01/Metal1
J-646	F-16AM	312/313sq (nmks)	*Bonzo02
N-318	NH90-NFH	860sq	16 Fibre06/01
16. PH-DHC/S-9	DHC-2	SKHV	
PH-KMR	GA-8 Airvan	St.Hoogvliegers	
PH-LSK/B-64	AT-16ND	SKHV	



This former Cityhopper Fokker 70 was caught on camera in full TUS Airways colours. PH-KZH was delivered to Larnaca one week later. (Woensdrecht, 5 June 2018, Rick ten Broek)

20.ZZ529 Wildcat HMA2 815NAS N VY529
27.G-988 C-130H 336sq *NAF77

Leeuwarden hosted two events in June 2018. The first one was the 75 years jubilee of 322sq aka the Polly Grey squadron. During this small gathering various related units visited for a static show and some aerial demonstrations from the Belgian F-16 solo display and a flypast of the Volkel F-16s. The highlight of year award goes, without any doubt, to the Norwegian Friends of the Starfighters. After their showcase at Aalborg Denmark the crew flew the flying rocket to Leeuwarden in order to attend the 322sq festivities on the ground with an engine run. After departure on the 26th landing gear issues forced the F-1-0-4 back to the field for additional inspections, leaving for real some hours later. With this visit of a flying Starfighter many dreams came true as it has been some years ago since the Italian Air Force last visited 322/323sq with their operational F-104s. Second event was on 16 May, being the Hoogvliegers Flying day. Here about 80 chronically ill children were given the opportunity to take a leap in the sky, being pilot for one day and gain some positive experience. This resulted in various Cessnas and Pipers raiding Leeuwarden with some assets on static display, like the SKHV Beaver and Harvard and a 860sq NH90.

Credits: MILSpotters, Oscar Sannen, Dirk Visser and Scramble MB.

Lelystad

June 2018			
01. PH-ULP	EC135T2	ANWB - MAA	dep
PH-TTR	H135	ANWB - MAA	02
02. N843TE	Eclipse 500	Channel Jets	03
04. D-IPCH	Ce525A	Jetkontor	JKH32A
N474CG	SF50	I-Fly	f/v
PH-MAA	EC135T2+	ANWB - MAA	
PH-TTR	H135	ANWB - MAA	
06. D-IPCH	Ce525A	Jetkontor	
PH-HRK	P180	JetNetherlands	
07. PH-HRK	P180	JetNetherlands	
08. J-248	F-16A	323sq	static display
Q-01	AH-64D	301sq	*Redskin51
F-HMGC	Falcon 7X	Dassault Aviation (a/w)	dep
09. OE-FAT	Ce510	GlobeAir	GAC861S
PH-KMR	GA-8	Stichting Ambulancevliegtuig	
11. PH-BCI	BAe3201	AIS Airlines	
PH-DWW	R44	HeliAir	
13. D-IBFS	Beech C90GTx	Brose Fahrzeugteile	14
PH-EQU	EC155B1	Heli Holland Offshore	
14. G-CBJZ	Gazelle HT.MK3	Karl Georg Theurer	

PH-ITI	H125	HeliCentre	
15. 5N-MPB	Beech 350	Mobil Producing (Nigeria)	28
PH-MAA	EC135T2+	ANWB - MAA	
20. Q-17	AH-64D	301sq	*Redskin32
N353CE	AS350B3	Schuybroek Aviation	
N638DB	PA-46-350P	Maxfly	21
PH-JAT	P-51D	Early Birds Foundation	tst
21. D-IADV	Ce551	MCH Holdings	
N125DB	Eclipse 500	Innovation Transportation	f/v 27
22. G-KVIP	Beech 200	Capital Air Ambulance	23
24. F-GLHF	CM170R	Dutch Historic Jets Association	dep
25. D-CAWX	Ce680+	Aerowest	
D-IADV	Ce551	MCH Holdings	
HB-FVD	PC-12/47E	Air-Corviglia	26
26. CS-DXO	Ce560XLS	NetJets Europe	
D-IADV	Ce551	MCH Holdings	
28. G-GILB	Ce510	Catreus	VCG3LB/4LB
N125DB	Eclipse 500	Innovation Transportation	10
N630PM	PA-46-500P	Colville Holding	
PH-OOP	H145	RAV Fryslân - MAA	
29. N616CM	TBM-850	Iconnect	01
N630PM	PA-46-500P	Colville Holding	30

The Cirrus SF50 on the 4th is a first visit of type for the airport. The F-16 on the 8th is a static frame and was present at the airport in relation to the 'Highflyers-day'. The departing Falcon on the 8th was a paint shop visitor. The Beech on the 15th arrived from and departed to Sindal, Denmark after visiting the STTS paint shop. The Fouga Magister on the 24th has been sold and departed to France.

Credits: Berend Jan Floor, Richard Poeser, Ernesto Bauer, Lelystad Airport Aviation Group (Facebook), Scramble MB.

Volkel

June 2018			
04. 20	NH90-NFH	33F	Smokey51
G-988	C-130H	336sq	*NAF78
J-061	F-16AM	322sq	05 Balls01/NAF91
J-197	F-16AM	313sq (311sq mks)	arr NAF312
161240/15	Hkp16A	2.Hkpskv	Woody91
05. 20	NH90-NFH	33F	Smokey51
MM7295/4-51	F-2000A	904° GEA	Dardo01
MM7317/4-43	F-2000A	904° GEA	Dardo02
J-055	F-16AM	313sq (nmks)	dep NAF92
ZK001/AF	Merlin HC3A	845NAS	Dory62
06. 5431/VM	AS555AN	EH01.067	*Tyron103
5445/VQ	AS555AN	EH05.067	*Tyron104
D-663	CH-47D	298sq	Varenne81
728	Mi-24V	56.BLot	*Podrick35
738	Mi-24V	56.BLot	*Podrick36

161240/15	Hkp16A	2.Hkpskv	Woody91	5B-DDD	Fokker 100	TUS Airways	dep CYF11P
ZJ994/AC	Merlin HC3A	845NAS	*Luigi61	14. J-016	F-16AM	312/313sq	dep Bonzo01
08. G-988	C-130H	336sq	*NAF78	15. J-020	F-16AM	312/313sq	arr Fist01
14. LX-N90446	E-3A	NAEW&CF	*Nato40	SX-DNG	A321-231	Aegean Airlines	dep AEE6301
J-016	F-16AM	312/313sq	arr Bonzo01	20. PH-ULP	EC135T2	ANWB - MAA	Lifeline2
19. J-647	F-16AM	DMO Volkel	dep by road	21. S-453	AS532U2	300sq	Demon1,*Wildcat03
20. L-03	PC-7	131EMVOsq	*Diamond09	25. P-352	AS550C2	Esk724	*DAF3166
21. P-352	AS550C2	Esk724	DAF3166	27. G-988	C-130H	336sq	*NAF71
25. P-352	AS550C2	Esk724	DAF3166	29. Q-04	AH-64DN	301sq	arr Redskin06
27. G-988	C-130H	336sq	*NAF77	F-HZGS	A320-214	Air Corsica	dep CCM951
N139LE	L-39ZO	Skyline Aviation	arr				

During June 2018 Volkel got some part in the APROC action, as can be seen on the first days listed. Another rotation of Jordan based Air Task Force Middle East took place on 4 and 5 June. On 19 June a former DMO Volkel F-16 left for Woensdrecht on a flatbed. The Danish Fennec was heading to Weston-super-Mare to attend the Weston air festival.

Credits: SGVolkel Message Board, Scramble MB.

Woensdrecht

June 2018			
01. D-890	CH-47F	298sq	dep Grizzly51
G-OZBG	A321-231	Archway Aviation	arr
04. D-106	CH-47D	298sq	Varen81
J-367	F-16AM	322sq	dep Blade
HD.21-11	AS332B1	803 Esc	
PH-HZG	B737-8K2	Transavia	07 TRA051/052
05. 5431/VM	AS555AN	EH01.067	Tyron56
5445/VQ	AS555AN	EH05.067	Tyron55
MM81869	HH-101A	81° Centro AE	Luigi61
Q-10	AH-64DN	301sq	tst Redskin06
Q-13	AH-64DN	301sq	*Redskin42
Q-29	AH-64DN	301sq	*Redskin41
ZJ994/AC	Merlin HC3A	845NAS	Marlin71 flight
PH-KZH	Fokker 70	TUS Airways	tst
06. D-ASTQ	A319-111	Germania	dep
OH-LZS	A321-231	Finnair	dep FIN8921
PH-HZN	B737-8K2	Transavia	15 TRA051/052
07. Q-10	AH-64DN	301sq	dep Redskin06
Q-23	AH-64DN	301sq	arr Redskin06
G-ZBAJ	A321-231	Aegean Airlines	tst
HB-FXN	PC-12/47E	Pilatus Flugzeugwerke	PCH764
OE-IEC	A319-112	Wölbern Flight Invest 01	tst
2-ATRG	ATR72-212A	NAC (TransAsia c/s)	arr
08. G-988	C-130H	336sq	*NAF78
11. PH-CGC	Do228-212	Kustwacht	*NCG03
G-ZBAJ	A231-231	Aegean Airlines	tst
5B-DDE	Fokker 100	TUS Airways	arr CYF112P
12. PH-CGC	Do228-212	Kustwacht	*NCG03
PH-KZH	Fokker 70	TUS Airways	dep
13. J-021	F-16AM	322sq	arr Polly
2-ATRB	ATR72-212A	NAC (TransAsia c/s)	arr

This is months list for Woensdrecht is covering all sorts of first visits; due to the APROC mission the French AS550, Italian Ceasar and Spanish Super Puma can be listed as first visits. TUS Airways of Cyprus gained some new hardware in the shape of a former KLM Cityhopper Fokker 70 and send some Fokker 100s over for maintenance. The Swiss PC-12 on the 7th might come to mind in relation to the EBACE 2018 were this airplane was on static with its special Switzerland decorations. On the storage side two more TransAsia Airways ATR72s arrived, the Archway A321 in Monarch colours also arrived for storage however it is expected this frame will go to Ural in the near future. An A319 not taken up by Sundair performed a local flight on the 7th and will be prepared for Cambodia, a former Monarch A321 can be seen on transfer and delivery to Aegean. Closing the month is former Philippines AirAsia A320 RP-C8987, heading for Ajaccio and joining Air Corsica with its new registration.

Credits: Johan Havelaar, Scramble MB.

Texel

May 2018			
01. F-GUDI	R44	Heli Horizon	dep
F-GZLM	EC120B	Heli Horizon	dep
02. OO-PAT	EC130B4	Cortina Group	
PH-CGC	Do228-212	Kustwacht	NCG01
PH-PXY	AW139	Nationale Politie	ZXP25
03. N748D	Beech 76	Ö. Satir	
PH-PXY	AW139	Nationale Politie	ZXP25
04. N504DT	PA-46-350P	Erdracht	05
05. OO-VBA	Bell 206B3	Van Hessen	
PH-RLB	Saab 91D	Vliegend Museum Seppe	
06. PH-COM	PA-30	Dutch Airline Pilots Aero Club	
07. PH-COM	PA-30	Dutch Airline Pilots Aero Club	
08. L-03	PC-7	131EMVOsq	Diamond33
09. D-HGVB	R44	Rotavisie	
OO-PAT	EC130B	Cortina Group	
PH-RLA	Saab 91D	Stichting Levende Oude Luchtvaart	
10. OO-SEX	Ce208B	Skydive Spa	tdy 12
12. N195JR	Beech 95	J. Rauwers	
PH-CGC	Do228-212	Kustwacht	NCG01
PH-ITI	H125	HeliCentre	



This EC130B4 was registered as G-ECBO to Eurocopter UK in July 2007. In February 2008 it was registered to a company called WH Smith & Sons (Tools). It was transferred to Belgium in December 2011 but registered as OO-PAT on 3 January 2012. Although officially registered to SB Logistic a search on the web leads to the Cortina Group as current user. (Texel, 2 May 2018, Mike de Bruijn)

Personal copy



On 27 September 2017 this Diamond DA42 was registered on the Danish register to a Belgian company called International Flight Referral although it is not the actual operator. (Texel, 10 June 2018, Mike de Bruijn)

14.OE-XAS	R44	HeliCentre	26.N195JR	Beech 95	J. Rauwers
PH-WRW	EC120B	Heli Holland Holding	PH-DKI	P68C	Zeeland Air
17.N9190X	PA-46-350P	Gill Air	PH-MRO	Ce421C	Q-Flights
PH-CGC	Do228-212	Kustwacht	PH-UDB	DA62	Hendriks
20.PH-CGC	Do228-212	Kustwacht	27.PH-DKI	P68C	Zeeland Air
PH-DTS	DA42	Wings over Holland	PH-HHB	H269D	Heli Holland Holding
PH-RLB	Saab 91D	Vliegend Museum Seppe	28.PH-DKI	P68C	Zeeland Air
21.F-GLHF	CM170R	Dutch Historic Jets Association *	PH-ULP	EC135T2	ANWB - MAA
24.PH-DTX	Yak-52	Dutch Thunder Yaks	29.PH-CGC	Do228-212	Kustwacht
25.N-326	NH90-NFH	860sq	PH-MRO	Ce421C	Q-Flights
26.N9912H	B75N-1	Flying Circus – Hans Nordsiek			
PH-DTS	DA42	Wings over Holland			
PH-HCD	Cabri G2	HeliCentre			
27.PH-RWY	Bo105DBS4	Rotor & Wings			
28.D-HOAE	H145	Wiking Helikopter Service			
D-HOAF	H145	Wiking Helikopter Service			
PH-AVW	R44	A. F. C. van Westerop			
PH-TWN	P2006T	Zelf Vliegen			
31.OE-XAS	R44	HeliCentre			

Skydive Spa supported the local parachute jumpers at Paracentrum Texel for a few days from the 10th. On the 27th Wiking Helikopter swapped its helicopter supporting an off shore wind farm in the United Kingdom. The first one was on its way back to JadeWeser Airport and the second one went to the United Kingdom.

			June 2018
01.N-318	NH90-NFH	860sq	*Miler02
05.OY-HJB	EC155B1	NHV	
PH-CGC	Do228-212	Kustwacht	NCG01
PH-DKI	P68C	Zeeland Air	
06.PH-PXE	EC135P2+	Nationale Politie	ZXP05
07.D-HOAF	H145	Wiking Helikopter Service	WHS2AF
OY-HJB	EC155B1	NHV	
08.PH-HCD	Cabri G2	HeliCentre	10
09.N263CP	EC120B	Van Der Hoeven	
N35YY	AS350B2	Schuybroek Aviation	
N353CE	AS350B3	Schuybroek Aviation	
PH-CGC	Do228-212	Kustwacht	NCG01
10.OY-OMM	DA42NG	Warmerdam	
13.PH-CGC	Do228-212	Kustwacht	NCG01
14.D-HOAF	H145	Wiking Helikopter Service	WHS2AF
15.D-HOAE	H145	Wiking Helikopter Service	WHS2AE
PH-RLA	Saab 91D	Stichting Levende Oude Luchtvaart	
16.PH-CGC	Do228-212	Kustwacht	NCG01
PH-PHY	H269C	Prince Helicopters	
PH-PXZ	AW139	Nationale Politie	ZXP26
19.N298SQ	L-18C	Van Haarlem	"8A-33"
OE-XAS	R44	HeliCentre	
PH-CGC	Do228-212	Kustwacht	NCG01
22.PH-PXZ	AW139	Nationale Politie	NCG04
23.PH-CGN	Do228-212	Kustwacht	NCG01
PH-HBH	H269C	Heli Holland Holding	
25.S-441	AS532U2	300sq	Wildcat62

On the 7th the Wiking H145 was ferried back to Germany from the UK. The same helicopter visited again on the 14th while on its way to Germany with a company helicopter going the other way on the 15th. The Diamond DA62 on the 26th is Rotterdam based and was delivered on the 12th. By the time you read this you have visited the air show. Don't forget to mail us your photos. See: <http://www.scramble.nl/digital-images>

Credit: Texel Airport.

Twente

			June 2018
05.D-IMRB	Beech C90	E-Aviation	EFD1B
PH-LAB	Ce550	NLR – TU Delft	tdy 07
PH-MDG	Ce680	JetNetherlands	16
06.D-IMRB	Beech C90	E-Aviation	EFD1B
07.CS-DRZ	BAe125-800XPi	NetJets Europe	NJE215H
10.D-IMRB	Beech C90	E-Aviation	EFD1B
OO-JCV	PC-12/47E	Nextgen Aviation Group	
13.CS-DXY	Ce560XLS	NetJets Europe	NJE883R/060E
CS-PHD	EMB505	NetJets Europe	14 NJE035A/015F
N139LE	L-39ZO	Skyline Aviation	*
OE-FDI	SC-7	Pink Aviation Services	
14.D-101	CH-47D	298sq	Shadow4
D-890	CH-47F	298sq	Shadow3
G-871	C-130H	336sq	Bull13
CS-PHD	EMB505	NetJets Europe	15 NJE202U/551T
17.D-CHIP	Ce525B	E-Aviation	EFD3P/999
20.OO-JCV	PC-12/47E	Nextgen Aviation Group	
21.CS-DXP	Ce560XLS	NetJets Europe	NJE321M/747D
PH-HGT	Ce680	JetNetherlands	
22.M-IFFY	C-510	XEAD Aviation	
PH-HGT	Ce680	JetNetherlands	
PH-MDG	Ce680	JetNetherlands	02
27.CS-PHK	EMB505	NetJets Europe	NJE541R/761Q
OO-JWB	PC-12/47E	Nextgen Aviation Group	2x
28.CS-DUA	BAe125-750	NetJets Europe	29 NJE568W/490N
D-CHIP	Ce525B	E-Aviation	29 EFD3P

On the 6th and 7th the Dutch Aerospace Center conducted water tests at Twente Airport. The tests were commissioned by the European Commission. See next page for a photo.

Credit: EHTW spotters, Remco de Wit.

Flamingo (Bonaire, Dutch Caribbean)

			June 2018			
01. HI956	BAe3201	ACSA - Air Century	02	YV1104	Beech A100	
HI1007	Beech 1900D	Sky High Aviation		YV2724	RC690	
N102RL	PA-31-350	Husa	13	23. C-FXHC	CRJ200LR	Voyageur Airways (a/w) <u>ARU507/8</u>
N405QS	G450	NetJets		N631DV	G200	R&L Aviation 30
N770CK	Ce560XL	Operadora Hcl Barquisimeto		N9029F	A319-115	American Airlines <u>AAL1379</u>
N5324J	Ce340A		29	YV623T	Beech 58	
OO-LOE	B787-8	TUI Belgium	<u>TFL366</u>	26. HI1007	Beech 1900D	Sky High Aviation
YV2867	PA-31T			YV2122	RC690B	
YV2868	Lj55			27. YV1104	Beech A100	
YV2963	Ce425	Manuel F. Briceno		28. YV2122	RC690B	
02. HK-4540	BAe3201	SARPA	07	29. HI860	BAe3201	ACSA - Air Century 30
HK-4973	EMB120RT	SARPA		HI1007	Beech 1900D	Sky High Aviation
N31ZV	Lj31A	National Aerotruster Services	30	N9UB	RC500S	Whiskey Papa Aviation
04. YV2868	Lj55			YV623T	Beech 58	
05. N779QS	CL-350	NetJets		YV1104	Beech A100	
OO-LOE	B787-8	TUI Belgium	<u>TFL378</u>	30. N8031M	A319-115	American Airlines <u>AAL1379</u>
YV3203	Beech C90GTx		06	YV1565	CeT310	
06. PH-FBH	AW139	DCCG		YV3105	Ce402	
VP-LNB	Beech A100	V.I. Airlink		<u>Air Antilles Express:</u>		
07. N585DJ	PA-31-350	LDR Aviation	30	F-OIXD	04, 11, 14	F-OIXH 18
YV1014	Ce335			F-OIXE	07, 21	F-OIXO 25, 28
YV2724	RC690			<u>Aruba Airlines:</u>		
08. HI772	BAe3101	ACSA - Air Century	09	C-FXHC	23, 24, 26, 28, 30	
HI1017	Beech 1900D	Sky High Aviation		C-FXLH	01, 02, 03, 05, 07, 09, 10, 12, 14, 16, 17, 19, 21	
09. N876RA	Ce560XL	Parminter Investments		<u>Delta:</u>		
N90024	A319-115	American Airlines	<u>AAL1379</u>	N6702	16	N692DL 23
YV2724	RC690			N6710E	02	N870DN 24
10. YV1014	Ce335			N683DA	30	N881DN 17
YV3203	Beech C90GTx			N690DL	09	N889DN 10
12. HI776	Beech C90A	Chiozzoili		<u>TUI Airlines Netherlands:</u>		
YV2256	RC690B			PH-TFK	15, 16, 22	PH-TFM 06, 20, 27
13. N303CZ	CL-300	Operadora 003	14	PH-TFL	02, 08, 09, 12, 19, 23, 26, 29, 30	
OO-LOE	B787-8	TUI Belgium	<u>TFL393/4</u>	<u>United:</u>		
YV101X	Rotorway Exec 162HDF		f/v 16	N24202	09-10	N39416 23
14. N178SG	PA-31T		22	N27239	16-17	N54241 23-24, 30
N179JA	G200	Don Goyo Aviation		N36247	30	N73445 02
YV1813	Ce550			N37462	16	N77261 02-03
15. HI772	BAe3101	ACSA - Air Century	16	N38417	09	
HI1017	Beech 1900D	Sky High Aviation		Left out were KLM, Insel Air (Fokker 50s), Divi Divi Air (BN2) and EZ Air (BN2) and Learjet N389KA which is based here, unless operating on a non-scheduled flight.		
N510SD	Ce650	Tide Runner Capital Aircraft	16	The 6th brought a strange visitor from and to Tortola, BVI. From the 9th a new scheduled service: American Airlines with A319 to Miami. From next month in the numbers over-view. That makes it quite busy again, as also Delta upscaled to a B757 and a B737 in the weekends. On the 13th a new type for Bonaire a Rotorway Exec 162HDF. Sky High came with a new aircraft on the 20th. Aruba Airlines arrived with a 2nd CRJ on the 23rd, but this one operates all white. This aircraft was ferried back to Canada on 14 July 2018.		
YV623T	Beech 58			<u>Credit: Danny de Kiewit.</u>		
16. N445BH	CL-605	Operadora Lear	18			
N4005X	A319-115	American Airlines	<u>AAL1379</u>			
18. N179JA	G200	Don Goyo Aviation	26			
YV1813	Ce550					
19. YV623T	Beech 58					
20. HI1013	BAe4101	Sky High Aviation	21			
21. YV1104	Beech A100					
YV1919	Beech 55					
YV3140	IAI1124	Aviacion Corporativa CDD				
22. HI772	BAe3101	ACSA - Air Century	23			
HI1007	Beech 1900D	Sky High Aviation				



Cessna 550 PH-LAB has been part of the Nationaal Lucht- & Ruimtevaartlaboratorium inventory since March 1993. Brake tests were carried out as part of the European Future Sky Safety programme. The aim of the programme is to reduce a certain type of accident caused by runway excursions. 76,000 liters of water were needed for a day of testing. (Twente, 6 June 2018, Remco de Wit)

Movements Belgium



This Stearman E75 Kaydet has served in the USAAF with serial 42-16939. N4756V arrived at the airport by container and is registered to Henricus M. Kempen. (Antwerp, 11 June 2018, Paul Soons)

Antwerp

		June 2018					
01.	D-CBBS	EMB505	German Private Jet Group	D-IFFF	CeF406	Air Taxi Europe	07
	D-IATE	CeF406	Air Taxi Europe	G-LUBB	Ce525	Surrey Heli Charters	
	D-IFFF	CeF406	Air Taxi Europe	HA-TAD	Saab 340A	Fleet Air International	
	D-IMVC	Beech B200	Star Wings Dortmund	HB-IGV	Falcon 50EX	VF International	07
	F-GJFA	Beech B200	Aero Sotravia	LX-JFM	PC-12/47	Jetfly Aviation	
	LX-EBE	Ce560XLS+	Flying Group Luxembourg	LX-ONE	Lj45	Duclair	
	OH-DEN	PC-12/47E	Hendell Aviation	OE-FAT	Ce510	GlobeAir	07 2x
	OO-ACO	Ce510	Air Service Liège	OO-ACO	Ce510	Air Service Liège	
	OO-IDE	Ce525	Air Service Liège	OO-GEE	PC-12/47E	Blue Sky Aviation	11
	PH-TXA	Ce510	ASL	OO-PCM	PC-12/47E	EAPC	
	02.	D-ISUN	Ce525A	OO-TOA	R44	Toran	
	F-GJFA	Beech B200	Aero Sotravia	OO-TOA	R44	Toran	
	M-ARTY	PC-12/47E	Creston (UK)	OY-MNS	P68C	Bio Flight	
	OO-HCE	AS355N	Heli & Co	PH-TXA	Ce510	ASL	
	03.	CS-DXO	Ce560XLS	07.	D-CARO	Ce680	Aerowest Flugcharter
	LX-JFH	PC-12/45	Jetfly Aviation	D-CNNN	Ce560XLS+	DC Aviation	f/v
	OO-ACC	Ce525A	Air Service Liège	D-CULT	Do228-212	Business Wings	
	OO-IDE	Ce525	Air Service Liège	D-FALK	Ce208	Business Wings	
	OO-STR	AS350B3	Stephex Stables	D-FAST	Ce208	Business Wings	08
	04.	CS-LAS	Ce680A	D-IABE	PA-42-720	Finow Air Service	
	D-AHOS	ERJ135BJ	Air Hamburg	D-ICCC	CeF406	Air Taxi Europe	
	G-SHUI	Ce680A	Air Charter Scotland	D-IFFF	CeF406	Air Taxi Europe	08
	LX-EBE	Ce560XLS+	Flying Group Luxembourg	D-IMVC	Beech B200	Star Wings Dortmund	
	M-CRAO	Beech 350	Dr.Oetker	N363JR	PA-46-500TP	Devuma	17
	OO-GEE	PC-12/47E	Blue Sky Aviation	OK-EMA	Ce680	Travel Service	08
	OO-RFF	R44	Heliventure FTO	OK-PTT	PC-12/47E	Air Bohemia	08
	OO-VMF	Ce560XLS+	Air Service Liège	OO-ACO	Ce510	Air Service Liège	08
	OY-GSB	PC-12/47	COPI Aviation	PH-LAW	CeT310R	AFOC Germany	14
	05.	D-ICCC	CeF406	PH-TXA	Ce510	ASL	09
	D-IMVC	Beech B200	Star Wings Dortmund	08.	D-FALK	Ce208	Business Wings
	EC-JIP	SA226TC	Flightline	OO-NEY	EMB545	Air Service Liège	
	HB-VVM	Ce525	Nomad Aviation	OO-VMF	Ce560XLS+	Air Service Liège	11
	LX-EBE	Ce560XLS+	Flying Group Luxembourg	PH-BYD	Beech 58	KLS	
	N363JR	PA-46-500TP	Devuma	SP-KPZ	Saab 340A(F)	SprintAir	
	OO-STR	AS350B3	Stephex Stables	09.	D-IVIP	Beech B200	Star Wings Dortmund
	06.	CS-LTB	Ce680A	LX-EBE	Ce560XLS+	Flying Group Luxembourg	2x
	D-AZUR	ERJ135BJ	Air Hamburg	OO-EYP	EC120B	Heli W.S.	12
				PH-TXA	Ce510	ASL	10
				10.	CS-DXT	Ce560XLS	NetJets Europe
				OO-ACC	Ce525A	Air Service Liège	11

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OO-NEY	EMB545	Air Service Liège	11	G-RVLX	CeF406	RVL Aviation	19
OO-STR	AS350B3	Stephex Stables		HA-TAB	Saab 340A	Fleet Air International	19
PH-BYD	Beech 58	KLS		M-LEYS	Beech C90GT	Heres Aviation	
PH-TXA	Ce510	ASL	12	OK-PTT	PC-12/47E	Air Bohemia	19
T7-FOZ	Ce525	Open Sky Aviation	11	PH-CGC	Do228-212	Kustwacht	
11.9H-ILA	CL-850	VistaJet Malta	f/v 12	19.RS05	Sea King Mk48	40sq	
D-EEDW	SV-4C	F.Vuylsteke	24	D-CCWM	EMB505	MHS Aviation	
F-GCGA	Beech C90	Aelia Assurances		D-CJET	Ce525B	Air Hamburg	
G-YMKH	ERJ135BJ	TAG Aviation (UK)	f/v 12	D-HBWH	Bo105S	Air Lloyd	20
HB-IGV	Falcon 50EX	VF International		EC-JYC	SA226TC	Zorex	20
N4756V	E75	H. Kempen	f/v arr	HB-IGV	Falcon 50EX	VF International	
OO-STR	AS350B3	Stephex Stables		N363JR	PA-46-500TP	Devuma	22
SP-KPH	Saab 340A(F)	SprintAir	f/v	OO-JOE	R44	J & G	20
12.G-CJFO	DA42	Kerrington (Grove Lodge)	f/v	OO-STR	AS350B3	Stephex Stables	2x
HB-IGV	Falcon 50EX	VF International		OY-INV	CL-604	Flexflight	22
LX-EBE	Ce560XLS+	Flying Group Luxembourg	13	20.D-CAWU	Ce560XLS	Adolf Würth	
N127QR	Beech 300LW	A. Ruijgrok		D-ICBA	Ce525A	Proair Aviation	f/v
N353CE	AS350B3	Schuybroek Aviation		EI-FSK	ATR72-600	Flybe	f/v
OO-STR	AS350B3	Stephex Stables		F-HYPE	EC120B	C. de Wolf	
PH-TSN	DA42	Twin Star Netherlands		G-ASKP	DH-82A	The Tiger Club	f/v
PH-TXA	Ce510	ASL	13	HB-IGV	Falcon 50EX	VF International	
SE-MBJ	PA-34-220T	Akrus		M-ARTY	PC-12/47E	Creston (UK)	
TC-AEH	G150	TAHE Air Taxi Services	f/v	N709AA	G-V	Priester Aviation	f/v 22
13.D-CMMP	EMB505	Luxaviation Germany		OE-GPS	Ce550 Bravo	Tyrol Air Ambulance	21
EC-GXJ	SA226TC	Flightline	14	OO-JOE	R44	J & G	
M-ARTY	PC-12/47E	Creston (UK)		OO-ROB	RC690A	ABK	
OO-GEE	PC-12/47E	Blue Sky Aviation	14	OO-STR	AS350B3	Stephex Stables	2x
OO-RFF	R44	Heliventure FTO		PH-TXA	Ce510	ASL	
14.D-AERO	ERJ135BJ	Air Hamburg		21.D-CAAM	Do228-212	Arcus Air	22
D-IROL	Do228-100	Business Wings		F-HJSB	Ce525	Flybox One	f/v
F-GPJD	Beech E90	Arkata Aviation	19	HB-IGV	Falcon 50EX	VF International	
G-AOJR	DHC-1	G. Caubergs & N. Mariën		OO-JOE	R44	J & G	
LX-EBE	Ce560XLS+	Flying Group Luxembourg	15	22.ST40	SF260D	CC Air	
OO-GEE	PC-12/47E	Blue Sky Aviation	17	LX-JFH	PC-12/45	Jetfly Aviation	
OO-JOE	R44	J & G	19	N363JR	PA-46-500TP	Devuma	27
PH-TSN	DA42	Twin Star Netherlands		OE-FGC	Ce525	ABC Bedarfsflug	f/v
15.C-FLOX	EMB500	Flightpath Charter Airways	f/v 17	OE-FZE	Ce510	GlobeAir	
D-AFUN	ERJ135BJ	Air Hamburg		OO-GEE	PC-12/47E	Blue Sky Aviation	21
D-CAAM	Do228-212	Arcus Air		OO-JDB	PA-46R-350T	Juri	25
D-CKJE	EMB505	Luxaviation Germany	f/v	OO-JOE	R44	J & G	02
F-GPJD	Beech E90	Arkata Aviation	tst	23.OO-VMF	Ce560XLS+	Air Service Liège	26
F-HMML	EMB505	Synair	f/v	24.9H-ILI	CL-850	VistaJet Malta	
N353CE	AS350B3	Schuybroek Aviation		D-ICBA	Ce525A	Proair Aviation	
OO-TOA	R44	Toran		OE-FHK	Ce510	GlobeAir	25
PH-VBG	Falcon 2000EX	JetNetherlands		OO-ACO	Ce510	Air Service Liège	25
SP-KPK	Saab 340A(F)	SprintAir	f/v 16	OO-IDE	Ce525	Air Service Liège	04
16.D-GCUP	DA42NG	Vizium Air	f/v 17	OO-SVG	SV-4B	J. de Block	
G-LUBB	Ce525	Surrey Heli Charters		PH-MYX	Ce650	JetNetherlands	
OO-STR	AS350B3	Stephex Stables		25.CS-PHJ	EMB505	NetJets Europe	
OY-INV	CL-604	Flexflight	f/v	D-CAWM	Ce560XLS+	Aerowest Flugcharter	
17.D-COLO	Ce525C	Jetkontor	f/v 2x	D-IHSI	RC695	Egon Evertz	
D-EGEI	P149D	K. Klein		HB-IGV	Falcon 50EX	VF International	2x
D-ELEV	P149D	B. Greiner		HB-TEN	Ce208B	Swiss Flight Services	29
OO-GEE	PC-12/47E	Blue Sky Aviation	21	LX-JFD	PC-12/47E	Jetfly Aviation	f/v
OO-IDE	Ce525	Air Service Liège	22	N353CE	AS350B3	Schuybroek Aviation	
OO-STR	AS350B3	Stephex Stables		OK-STN	PA-46-350P	OK Aviation Wings	
PH-VBG	Falcon 2000EX	JetNetherlands		OO-ACO	Ce510	Air Service Liège	27
18.D-IGWT	Ce525A	Sylt Air		OO-GEE	PC-12/47E	Blue Sky Aviation	



Zenith Aviation operates their Learjet 75 for well known DJ Hardwell as can be seen by the additional titles on G-ZNTJ. (Antwerp, 27 June 2018, Paul Soons)



TUI fly Belgium is leasing this Boeing 737 during this summer. OO-JPT is still in the RIU Hotels special colours. Fun fact: This Boeing 737 was already operated by TUI Belgium from 2012 till 2015. (Brussels, 27 June 2018, Eric van der Eyken)

			Brussels					June 2018	
SE-MBJ	PA-34-220T	Akrus							
26.RN01	NH90-TTH	40sq							
D-CSEB	Ce560XLS+	Adolf Würth							
HB-TEN	Ce208B	Swiss Flight Services	tst	01.9H-MAC	B737-548	Maleth-Aero		MLT192/192F	
OK-PCC	PC-12/47E	T-Air			B777-F1B	China Southern Airlines		div CSN451	
OO-PCK	PC-12/47E	EAPC			B777-F1B	China Southern Airlines		div CSN455	
PH-TXA	Ce510	ASL	29		LZ-DEO	ALK Airlines		VBB5115	
27.CS-CHH	CL-350	NetJets Europe		03.2-DEER	B787-8	Deer Jet Airlines		05	
D-BETI	Falcon 50EX	Adolf Würth			5U-GRN	B737-75U	Government of Niger	10 Niger01	
D-COLO	Ce525C	Jetkontor		04.XT-BFA	B727-282	Gov'ment of Burkina Faso		07 BFA01	
F-GRGP	ERJ135ER	Aero4M	f/v	05.03-00016	UC-35B	2-228th AVN		arr DUKE60	
G-SUEJ	EMB550	Saxonair			D-HNWT	H145	Polizei	Hummel3	
G-ZNTJ	Lj75	Zenith Aviation	f/v		F-HRAV	ERJ145LU	Aero4M	arr AEH402F	
HB-IGV	Falcon 50EX	VF International	2x		P4-BFL	G450	Best Fly	BFY740P/744R	
HB-TEN	Ce208B	Swiss Flight Services	tst		P4-BFL	G450	Best Fly	06 BFY745P/Angola4	
HB-VTS	Raytheon 390	Diamair			YR-AVR	BAe146-300	Aviro Air	arr AVW490P	
M-ARTY	PC-12/47E	Creston (UK)		06.MM62029	Falcon 50	306° Gruppo		IAM3120	
OK-STN	PA-46-350P	OK Aviation Wings			ZE700	BAe146 CC2	32(TR)sq	KRF67	
OO-ACO	Ce510	Air Service Liège	28		166376	C-37B	VR-1	arr VV500	
OO-RRM	R44	Heli Service Belgium			73-1676	E-4B	1 ACCS	08 HANK15	
OO-VMF	Ce560XLS+	Air Service Liège			91-003	G-IV	Turkish Air Force	TUAF125	
SE-RFH	Ce680	European Flight Systems	28		D-ATUZ	B737-8K5	TUIfly	arr TUI820	
VH-LEP	Global Express	Air National Australia	28		G-JMCY	B737-4Q8(F)	West Atlantic	BCS3319/0115	
YU-BST	Ce525	Eagle Express			LZ-AOB	A319-112	Government of Bulgaria	BGF031	
28.D-CFTG	Lj35A	Quick Air Service		07.0260	Yak-40	241.dlt			
D-CHDC	Ce680	Heidelbergement			678	G-V	352MMYP	HAF352E	
D-IMVC	Beech B200	Star Wings Dortmund			605	A319-112	M.H.59	HUAF605	
G-NTAR	MD600N	Eastern Atlantic Helicopters	f/v		MM62244	Falcon 900EX	93° Gruppo TS		
G-YMKH	ERJ135BJ	TAG Aviation (UK)	30		0001	G550	1.BLTr	PLF105	
HB-IGV	Falcon 50EX	VF International			09-9206	C-17A	437AW		
OE-GBE	IAI1125SPX	Tyrol Air Ambulance	29		9K-GCC	B737-9BQER	Government of Kuwait	09 KUG079	
OO-PCK	PC-12/47E	EAPC			LZ-BHH	A320-232	BH Air	AMC422/423	
PH-TSN	DA42	Twin Star Netherlands			OM-BYB	Fokker 100	Government of Slovakia	08 SSG004	
29.9H-VCL	CL-350	VistaJet Malta	f/v		PP-BLO	ERJ135BJ	Hahn Participacoes Eireli	10	
D-CAAM	Do228-212	Arcus Air			VP-CER	G650ER	AMAC Aerospace	09	
D-IDOS	Ce404	Hansa Luftbild	30		VP-CKK	B737-9JA	National Air Services	08	
D-IPVD	Ce525A	Transavia Flug	2x	08.91-003	G-IV	G-IV	Turkish Air Force		
N363JR	PA-46-500TP	Devuma	arr		ZE700	BAe146 CC2	32(TR)sq		
N800J	G550	Johnson & Johnson			A6-RJD	Global 5000	Royal Jet	ROJ23	
OK-PCF	PC-12/47E	OK Aviation Wings	f/v		OO-SFC	A330-342E	Brussels Airlines	arr	
OO-ACC	Ce525A	Air Service Liège	30		OO-SNK	A320-214	Brussels Airlines	del	
OO-ACO	Ce510	Air Service Liège	30 2x		PR-NZV	G550	Aero Rio Taxi Aereo		
OO-PCK	PC-12/47E	EAPC		09.A7-HHK	A340-211	A340-211	Government of Qatar	dep	
PH-TXA	Ce510	ASL			D-AIGL	A340-313X	Lufthansa	div DLH543	
PH-VBG	Falcon 2000EX	JetNetherlands	01		D-ANTR	CL-604	MHS Aviation	10	
30.D-CMMP	EMB505	Luxaviation Germany			D-CAHO	Ce560XLS+	Air Hamburg	10	
D-IMGW	Ce525A	Air Hamburg			D-CWAY	Lj55	Quick Air Jet Charter		
N353CE	AS350B3	Schuybroek Aviation			F-HRAM	ERJ145LU	Aero4M		
OO-ACO	Ce510	Air Service Liège	04		TF-ICE	B737-8	Icelandair	f/v ICE554/555	
PH-DWS	ERJ135LR	Air Charters Europe	01	10.D-CFTG	Lj35A	Lj35A	Quick Air Jet Charter		
					F-HRAM	ERJ145LU	Aero4M		
					HB-JIN	Falcon 900EX	Jet Aviation Business Jets	arr	
					LX-ONE	Lj45	Luxemb. Air Rescue		
					SE-RIL	Ce560XLS	H-Bird Aviation		

The Boeing E75 on the 11th arrived by road inside a container.

Credits: ASA Belgium vzw, Luchtzak.be forum.

TC-MKS	B737-8	Corendon Airlines	CAI38M/26HD	T.18-4/45-43	Falcon 900B	451 Esc	AME4577
TF-ICY	B737-8	Icelandair	f/v ICE554/555	ZE700	BAe146 CC2	32(TR)sq	KRF21
11.900531	C-26D	Naples AOD	12 CNV6345	ZE707	BAe146 CC2	32(TR)sq	RRR1159
CN-ROW	B767-343ER(F)	Royal Air Maroc	f/v RAM356/357	LZ-OOI	Falcon 2000	Government of Bulgaria	BGF004
12.01-0076	C-37A	76th AS	SPAR80	OM-BYK	A319-115X	Government of Slovakia	29 SSG002
OE-IBW	B737-4Q8(F)	FedEx	TAY1333/TAY360P	RA-89054	RRJ-95LR	Gazpromavia	10 GZP157/8
SP-KPZ	Saab 340A(F)	SprintAir	SRN822P/823	Z3-MKD	Lj60	Government of Macedonia	29
14.P4-BFL	G450	Best Fly	15 BFY701C/702C	29.EI-FWG	RRJ-95B	Cityjet (BEL c/s)	del BCY042P
16.9H-NEO	A320-251	Air Malta	f/v AMC420/1				
OO-JPT	B737-8K5	TUI Belgium	dep JAF555				
18.1105	An-30	Esc.902 Av.Tr.	tdy OSY22T				
A6-EQL	B777-300ER	Emirates	f/v UAE181/2				
D-BOBI	Falcon 2000LX	BASF					
D-IIVA	P180	AirGo Flugservice	arr				
F-HKRA	Ce525	Pegase	19				
HB-JIN	Falcon 900EX	Jet Aviation Business Jets	dep				
LX-JFD	PC-12/45		f/v				
N282CC	G280	Cummins					
N818UD	Ce560XLS	Wallan Aviation					
N828AX	B777-2U8ER	Omni Air International	CMB588				
OE-GPS	Ce550 Bravo	Tyrol Air Ambulance					
19.0001	G550	1.BLTr	PLF105				
Z3-MKD	Lj60	Government of Macedonia					
20.54+17	A400M	LTG62	21 GAF097				
K3602	ERJ135BJ	AHQCS	23 IFC32				
T.18-1/45-40	Falcon 900B	451 Esc	AME4564				
ZA670	Chinook HC4	28sq	arr RFR7199				
ZE708	BAe146 C3	32(TR)sq	RRR1919				
9H-YES	B737-5Q8	Air X Charter	arr AXY2003				
CS-TVA	A320-251	TAP Air Portugal	f/v TAP644/9				
OO-SFD	A330-342E	Brussels Airl. (basic CPA c/s)	arr				
21.ES-SAS	A320-214	TUI Belgium	del JAF331F/332F				
YR-BGL	B737-8H6	TAROM	f/v ROT373/4				
22.605	A319-112	M.H.59	HUAF629				
24.C-168	CL-604	Esk 721	DAF002				
68/F-RAFA	Falcon 7X	ET00.060	CTM0014	04.CH01	C-130H	20sq	*
15+02	A319-133X	FBS BMVg	GAF880	CH10	C-130H	20sq	*
145-309	ERJ135LR	352 MMYP	HAF352B	07.ST41	SF260D	CC Air (grey c/s)	*
MM62209	A319-115X	306° Gruppo TS	IAM9002	ST44	SF260D	CC Air (grey c/s)	*
102005	Tp102D	TSFE	SVF646	08.1x	SF260D/M+	CC Air	*
T.18-5/45-44	Falcon 900B	451 Esc	AME4574	L-06	PC-7	131EMVOsq	*
T-784	Ce560XL	LTDB	SUI026	11.FA109	F-16AM	2w	*
LZ-OOI	Falcon 2000	Government of Bulgaria	BGF004	FB22	F-16BM	2w	*
27.A36-001	B737-7DT	34sq	arr ASY334	H27	A109BA	17sq/1w	*
145-209	ERJ135LR	352 MMYP	arr HAF352B	ST47	SF260D	CC Air	*
102004	Tp102C	TSFE	SVF642	12.ST46	SF260D	CC Air (grey c/s)	*
ZA670	Chinook HC4	28sq	dep RFR7204	13.1x	C-130H	20sq	*
02-0203	C-40C	201st AS	dep BOXER46	10-0219	C-17A	62nd AW	*
N162WC	B737-7BC	Washington Flight Services		14.CH12	C-130H	20sq	*
PR-PSE	G550	Icon Taxi Aereo		ST47	SF260D	CC Air	*
28.2801	A319-115X	241.sdl	CEF02	15.CH10	C-130H	20sq	*
C-168	CL-604	Esk 721	DAF002	21.CH07	C-130H	20sq	*
68/F-RAFA	Falcon 7X	ET00.060	CTM0016	25.CH03	C-130H	20sq	*
14+04	Global 5000	FBS BMVg	GAF614	FB22	F-16BM	2w	*
258	Lj45	MATS	arr IRL258	ST26	SF260M+	CC Air	*
MM62209	A319-115X	306° Gruppo TS	IAM9002	26.RN01	NH90-NFH	40sq	*
07	C-27J	Transporto Esk	LYF166	G-988	C-130H	336sq	*

Two Amsterdam diversions on the 1st of June. Busy times at the European Union started on the 3rd. On the 6th a TUIfly Boeing 737 arrived summer lease to TUI Belgium. This aircraft was seen on the 13th reregistered to OO-JPT. The Airbus A330 on the 8th arrived from Frankfurt after having being repainted into full Brussels Airlines colours. On that same day its little sister arrived on delivery from Ostrava. The Royal Air Maroc Boeing on the 11th has been converted to freighter and as such it paid its first visit on that day. On the 18th an OpenSkies Antonov arrived. On the 20th the arrival of another former Cathay Pacific Airbus A330 from Frankfurt. Strangely enough this aircraft has not been repainted and was still in basic Cathay Pacific colours. On the 21st another Airbus arrived for summer lease to TUI Belgium. On the 27th two unknown Belgian Air Force F-16s escorted the Boeing 737 of His Excellency Sir Peter Cosgrove, Governor General of the Commonwealth of Australia and HE Lady Cosgrove during the landing at Brussels Airport on the occasion of a state visit to Belgium. The month ended with the arrival of a new Cityjet Sukoi in Brussels Airlines colours on the 29th.

Credits: Luchtzak forum, Scramble forum.

Kleine Brogel

June 2018

04.CH01	C-130H	20sq	*
CH10	C-130H	20sq	*
07.ST41	SF260D	CC Air (grey c/s)	*
ST44	SF260D	CC Air (grey c/s)	*
08.1x	SF260D/M+	CC Air	*
L-06	PC-7	131EMVOsq	*
11.FA109	F-16AM	2w	*
FB22	F-16BM	2w	*
H27	A109BA	17sq/1w	*
ST47	SF260D	CC Air	*
12.ST46	SF260D	CC Air (grey c/s)	*
13.1x	C-130H	20sq	*
10-0219	C-17A	62nd AW	*
14.CH12	C-130H	20sq	*
ST47	SF260D	CC Air	*
15.CH10	C-130H	20sq	*
21.CH07	C-130H	20sq	*
25.CH03	C-130H	20sq	*
FB22	F-16BM	2w	*
ST26	SF260M+	CC Air	*
26.RN01	NH90-NFH	40sq	*
G-988	C-130H	336sq	*



Air X Charter operates Boeing 737 9H-YES for Guns N' Roses during the European part of their Not In This Lifetime Tour. When not needed, the aircraft operates for Air X Charter with these decals. (Brussels, 18 June 2018, Jan-Pieter Libens)

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Hahn Participacoes Eireli is active in management and administration of real estate. Larger bizjets registered in Brazil are not regular visitors in Europe. Embraer PP-BLO was delivered to the company in May 2017. (Brussels, 8 June 2018, Eric Vangeel)

28.ST34	SF260M+	CC Air (Red Devils c/s)	*	ST06	SF260M+	CC Air (Red Devils c/s)	02
				ST22	SF260M+	CC Air (Red Devils c/s)	02
				ST31	SF260M+	CC Air (Red Devils c/s)	02
				ST34	SF260M+	CC Air (Red Devils c/s)	02
				ST35	SF260M+	CC Air (Red Devils c/s)	02
				30.H29	A109BA	17sq/1w (demo c/s)	

Credit: Toon Cox, Quinn Loots, Tim van den Boer.

Koksijde

				June 2018				
01.FB24	F-16BM	10w/OCU (spec c/s)		*				
04.ST44	SF260D	CC Air		*				
05.2x	Alpha Jet E	EAC00.314		*				
	H29	A109BA	17sq/1w (demo c/s)					
	H35	A109BA	17sq/1w					
	H38	A109BA	17sq/1w					
	H44	A109BA	17sq/1w					
06.FA101	F-16AM	2w (demo'18 c/s)		*				
	FA116	F-16AM	10w (NTM'18 c/s)	*				
	FA123	F-16AM	10w	*				
	FB21	F-16BM	2w					
	279	AW139	301sq	dep				
	253	CN235M-100	101sq					
07.FA101	F-16AM	2w (demo'18 c/s)		*				
	FA116	F-16AM	10w (NTM'18 c/s)	*				
	FB21	F-16BM	2w					
	ST47	SF260D	CC Air	*				
11.FA127	F-16AM	10w		*				
	H29	A109BA	17sq/1w (demo c/s)	*				
	ST02	SF260M+	CC Air	*				
12.E83/705-TZ	Alpha Jet E	EAC00.314		*				
	H24	A109BA	17sq/1w (spec c/s)	*				
13.FA123	F-16AM	10w		*				
	FB24	F-16BM	10w/OCU (spec c/s)	*				
	H24	A109BA	17sq/1w (spec c/s)	*				
	ST47	SF260D	CC Air	*				
14.FA116	F-16AM	10w (NTM'18 c/s)		*				
	H44	A109BA	17sq/1w					
15.ST46	SF260D	CC Air		*				
19.1x	F-16AM	2w	2x *					
	FA83	F-16AM	2w	2x *				
	FA86	F-16AM	2w	2x *				
	FB22	F-16BM	2w	2x *				
	ST44	SF260D	CC Air	*				
20.FA70	F-16AM	10w	*					
	FA116	F-16AM	10w (NTM'18 c/s)	*				
	FA127	F-16AM	10w	*				
	FA131	F-16AM	10w	*				
21.ST47	SF260D	CC Air	*					
	P-352	AS550C2	Esk 724	22				
	ZA670	Chinook HC4	28sq					
22.FA104	F-16AM	10w	2x *					
	FA127	F-16AM	10w	2x *				
	FB15	F-16BM	10w/OCU	2x *				
	N-233	NH90-NFH	860sq	*				
	N-325	NH90-NFH	860sq	*				
24.FA68	F-16AM	2w	*					
	FA109	F-16AM	2w	*				
25.ST12	SF260M+	CC Air	*					
27.1x	NH90-TTH	18sq/1w	*					
	ST45	SF260D	CC Air	*				
28.ZA670	Chinook HC4	28sq	*					
29.H29	A109BA	17sq/1w (demo c/s)	*					

Credits: Wim Houquet, Mike Derijcke, Filip Candaele, Christopher Noens, Niels De Ruyck, Ruben Theuninck, Kenny Plaetevoet.

Liège

				June 2018				
01.UR-CAH	An-12BK	Ukraine Air Alliance	04 UKL5015/4034					
	RA-76511	Il-76TD-90VD	Voga-Dnepr	02 VDA5505/6				
02.I-AWTU	AW109SP	Leonardo Helicopters	dep Agusta65					
	LY-KLJ	B737-524	KlasJet	03 MLT193F/193				
07.N434GV	Bell 407GXP	IBW Capital		08				
	UR-82009	An124-100	A.D.B.	ADB2496				
08.EI-DCG	B737-8AS	Ryanair	div RYR3092/0006					
09.LX-VCK	B747-8R7F	Cargolux	div CLX749					
	LX-VCV	B747-4R7F	Cargolux	div CLX763				
	SP-KPH	Saab340A(F)	SprintAir	arr				
	SP-KPR	Saab340A/QC	SprintAir	arr				
	UR-CNT	An-12BK	Cargo Air Chartering	arr UKL4079				
10.D-CAWK	Ce680A	Aerowest						
	OE-FHK	Ce510	GlobeAir					
	UR-82008	An124-100	A.D.B.	12 ADB271F/2506				
	UR-82009	An124-100	A.D.B.	ADB2497				
11.9H-AHS	A320-214	Air Malta		AMC7320/1				
	EI-FTW	B737-800	Ryanair	div RYR3531/0279				
	HA-LYA	A320-232	Wizz Air	div 12 WZZ885/299				
	SP-SPE	ATR72-202	SprintAir	arr MLT36F				
	UR-CNT	An-12BK	Cargo Air Chartering	arr UKL4040				
13.9H-YES	B737-5Q8	Air X Charter		AXY 1206/7				
15.EC-GXJ	SA226TC	Flightline	dep FLT4451					
	G-XPTV	ERJ135BJ	Arena Aviation	arr REN95W				
	RA-82068	An-124-100	Voga-Dnepr	16 VDA2535/ -				
	SP-SPE	ATR72-202	SprintAir	dep ATV015G				
16.OO-ABB	A340-313E	Air Belgium		tst *ABB343				
	N756AS	B737-4Q8(F)	ASL Airlines Belgium	del JTN8126				
17.OO-HHO	Falcon 8X	Luxaviation Belgium		AAB846				
20.N521FE	MD-11(F)	FedEx Express	FDX9797/TAY51					
21.N521FE	MD-11(F)	FedEx Express	22 TAY52/TAY51					
22.2-AVCO	CRJ200LR	Avionco		arr				
	EC-GXJ	SA226TC	Flightline	dep FLT7741				
	OY-NCM	Do328-310	British Airways	23 SUS819A/ -				
	UR-CGV	An-12BK	Ukraine Air Alliance	arr UKL4027				
	UR-CKL	An-12BK	Cavok Air	arr CVK7088				
23.OO-ABA	A340-313E	Air Belgium		2x *ABB340T				
24.9H-ILI	CL-850	VistaJet Malta		arr VJT617				
25.D-IATE	CeF406	Air-Taxi Europe		26 TWG111/211				
	N521FE	MD-11(F)	FedEx Express	26 TAY52/TAY51				
	VT-SEL	Beech C90GT	Sel Aviation	HAE14A				
26.04 bl	An-26	DSNS Ukraine						
	EC-GXJ	SA226TC	Flightline					
	SP-KPG	Saab340A	SprintAir					
	SP-SPG	ATR72-202	SprintAir	arr				

UR-CBG	An-12BP	Cavok Air	arr CVK7038
UR-CQE	An-26B	Vulkan Air	ar VKA142
27. N521FE	MD-11(F)	FedEx Express	28 TAY52/TAY51
28. D-CAVA	SA227AC	BinAir	
OO-ABE	A340-313E	Air Belgium (a/w)	f/v ABB938P
UR-82072	An-124-100	A.D.B.	29 ADB2489
29. N521FE	MD-11(F)	FedEx Express	30 TAY52/FDX9796
30. G-NPTA	B737-86N(F)	West Atlantic	02 NPT185P/4185

The Bell 407 on the 7th was on its way to Shoreham for transportation by boat to the USA. On the 8th an Eindhoven diversion. The two Cargolux on the 9th were Luxembourg diversions. The Ryanair on that day was an Eindhoven diversion and the Wizz Air was a Charleroi diversion. Future OE-IAK arrived on the 16th still with its US registration. On the 26th a nice Ukranian military visitor. The third Airbus for Air Belgium made a stop at Liège on the 28th while onroute from Tarbes to Charleroi. The West Atlantic on the 30th has started regular service from Liège from 2 July 2018.

Credits: Luchtzak.be forum, flightaware.com, flymst.nl forum.

Ostend-Bruges

June 2018			
03. OO-CFW	PC-12/47E	Nextgen Partners	
SE-RHJ	Ce560XL	Jivair	
04. F-HCPB	Ce525	Bleu Azur	
G-KLNW	Ce510	Saxonair Charter	SXN51D
UR-CAH	An-12BK	Ukraine Air Alliance	05 UKL4034/5
UR-CNT	An-12BK	Ukraine Air Alliance	05 UKL4036/7
05. 131/XQ	TBM-700A	ET01.041	
14+02	Global 5000	FBS BMVg	GAF624
MM62029	Falcon 50	306° Gruppo	06 IAM3174
U.20-1/01-405	Ce550	Eslia 004	06 AME308
ZE700	BAe146-CC2	32(TR)sq	
M-ARTY	PC-12/47E	Creston (UK)	
OO-VLS	Fokker 50	VLM Airlines	tst VLM9001
06. 14+04	Global 5000	FBS BMVg	GAF645
07. 9A-BTD	Fokker 100	Trade Air	08 TDR9377/377
08. CS-PHG	EMB505	NetJets Europe	NJE501
OY-CLZ	ATR72-212A	Alsie Express	MMD6840
10. 9A-BTD	Fokker 100	Trade Air	11 TDR378/9378
OY-CLZ	ATR72-212A	Alsie Express	MMD6840
11. D-AVIB	ERJ135BJ	Air Hamburg	AHO974U
12. D-FWJE	An-2TD		14
13. ER-BBJ	B747-412F	Aerotrans Cargo	14 ATG6693/4
14. D-CAAL	Do228-202K	Arcus Air Logistic	AZE33L/41L
15. ER-BAM	B747-409F	Aerotrans Cargo	ATG2280/78
CS-DXV	Ce560XLS	NetJets Europe	NJE8HL
18. D-ASBG	Falcon 900EX	Airservice Bremgarten	
EC-JIP	SA226TC	Flightline	
19. YU-PNK	Ce560XLS+	Air Pink	20

20. 5455/VT	AS555AN	EH03.067	
G-ERKN	AS350B3	London Helicopter Charters	
N196SL	P180		22
21. EI-FWC	RRJ95B	CityJet	tst BCY1T/103T
22. N45WF	PA-46-350P		24
23. G-ERKN	AS350B3	London Helicopter Centre	
OO-SSB	A319-111	Brussels Airlines	tst BEL9951
24. 9H-GPS	Ce560XLS	Luxwing	26 LWG292/201
25. D-ALIK	CL-850	Imperialjet Europe	JTI255/256
HB-FOZ	PC-12/45	Swiss Flight Service	
26. ER-BAM	B747-409F	Aerotrans Cargo	ATG2266/2277
N727DL	Saab 340A	Napleton Aviation	
OE-GKW	IAI1125/G100	Tyrol Air Ambulance	27 TYW758/7
TF-AMU	B747-48EF	Astral	27 ACP2601/4720
27. 82+57	EC135T1	IHAZ	
82+65	EC135T1	IHAZ	
CS-GLA	Global 6000	NetJets Europe	NJE2KX/127W
D-IDOS	Ce404	Hansa Luftbild	28
F-HAGH	Ce525A	Sodiflors	
28. CS-DVS	EMB500	Valair Private Jets	29 VVV351/361
D-CAPB	Ce560 Encore+	Aerowest	
D-CCGN	Lj55	Quick Air Jet Charter	QAJ872
D-IPCG	Ce425	Aerowest	
G-NTAR	MD600N	Eastern Atlantic Helicopters	
M-RCCH	ERJ135BJ	Russian Copper Company	
29. G-MOCL	CL-604	Luxaviation UK	LNx200/201
OO-TMY	B737-8	TUI Belgium	f/v JAF923F/5923
UR-CGV	An-12BP	Ukraine Air Alliance	30 UKL5049/50
30. CS-DVS	EMB500	Valair Private Jets	01 VVV371/311
G-FBNK	Ce510	Wijet	BKK260/261
G-SVRN	EBM500	Sovereign Business Jets	
M-LCFC	B737-7EI	Cielo del Rey Company	

EgyptAir Cargo:

SU-GAS 07, 14, 19, 21, 25, 28
SU-GAY 02, 03, 05, 10, 17, 24

TUI Belgium:

OO-JAD	30	OO-JLO	01-08 daily 27/28, 28, 29
OO-JAQ	16, 17	OO-JVA	13-25 daily
OO-JAU	09-16 daily	OO-TEA	01-09, 26-30 daily
OO-JAV	29/30	OO-TMB	01-30 daily
OO-JAX	08-12, 17-22 daily	OO-TMY	29, 30
OO-JBG	24/25, 26, 27	OO-SRO	22, 23, 24, 30

The VLM Fokker on the 5th operated a training flight. The Cityjet Super Jet on the 21st also operated a training flight. Brussels Airlines operated a training flight on the 23rd. The BBJ1 on the 30th made a fuel stop on its way from Bangkok to Stansted. Since late 2017 this aircraft is being operated for Thai billionaire Vichai Srivaddhanaprabha owner of English football club Leicester City and Belgian football club OH Leuven.

Credit: Replo.be. Nik Deblauwe, Andre Deblauwe.



This Antonov 26 with serial 04 Blue is active with the State Emergency Service of Ukraine (SASU). The English abbreviation SASU translates to DSNS. (Liège, 26 June 2018, Jochem Jottier)

Paramaribo-Zanderij 2018 - Part 2



Dynamic Airways has formally transitioned to Eastern Airlines in June 2018 following a Chapter 11 bankruptcy reorganization. That is the reason for the missing Dynamic titles on Boeing 767 N767DA. (Paramaribo, 7 May 2018, Andrew Muller)

Johan Adolf Pengel (Paramaribo, Surinam)

			April 2018				
02.N235LJ	Lj35A	Mango Aviation Parts	03	02.HI1005	Ce525A	Helicopteros Dominicanos	
08.PZ-TSH	DHC-6-200	Blue Wing Airlines		03.N767DA	B767-246	Dynamic Airways	6
13.PZ-TSH	DHC-6-200	Blue Wing Airlines		05.HI1025	G400	Helidosa	
16.N348JS	B737-7L9	Surinam Airways	del	06.8R-GRE	BN-2A/III-2	Roraima Airways	
19.PZ-TBN	DHC-6-310	Gum Air		07.PZ-TSC	Ce206	Blue Wing Airlines (a/w)	
PZ-TBY	DHC-6-310	Gum Air		08.N793JM	B767-336ER	Dynamic Airways (a/w)	12
20.HK-4758	BAe125-900XP	Helistar		PZ-TSK	Ce208B	Blue Wing Airlines (n/t)	
OO-ABA	A340-313E	Air Belgium	21 <u>SLM993/9940</u>	10.PZ-TBT	Ce208B	Gum Air	
21.PZ-TLV	Ce206	Blue Wing Airlines		PZ-TBY	DHC-6-310	Gum Air	
22.12-3060	C-146A	524th SOS		12.HK-4758	BAe125-900XP	Helistar	
23.TI-BGO	L-410UVP-E20	Helicorp Costa Rica	div 24	13.N767DA	B767-246	Dynamic Airways	14
YV2887	Beech 95		25	14.N793JM	B767-336ER	Dynamic Airways (a/w)	31
25.N767DA	B767-246	Dynamic Airways	<u>SLM422/1</u>	16.YV3166	Beech 58		17
27.N59DS	PA-34-220T		28	19.PZ-TBS	Ce208B	Gum Air	
N806WA	MD-83	World Atlantic Airlines		21.G-BCDK	P68B	Amazon Air Services	
28.95-3058	C-146A	524th SOS		N316VB	G-IVSP	Living Word Christian Center	23
PZ-TBG	Ce206	Gum Air		PZ-TCS	B737-7L9	Surinam Airways	f/n
29.PZ-HVG	R44	Pegasus		22.N757MC	G-IVSP	Frontliner	24
30.N793JM	B767-336ER	Dynamic Airways (a/w)	01 <u>SLM422/1</u>	PZ-TSK	Ce208B	Blue Wing Airlines (n/t)	
<u>ABX Air:</u>				23.PZ-HWJ	BK117	Hi-Jet Helicopter Services	
N740AX	17, 20, 24, 27	N767AX	03, 06, 10, 13, 25	YV3166	Beech 58		
<u>Amerijet International:</u>				24.PZ-HCK	BK117	Pegasus	
N316CM	20	N319CM	12, 27	25.HK-4758	BAe125-900XP	Helistar	
<u>Caribbean Airlines:</u>				PZ-TCS	B737-7L9	Surinam Airways	tst
9Y-JMD	05, 12, 17, 26	9Y-KIN	28	27.PZ-TBY	DHC-6-310	Gum Air	
9Y-JME	14	9Y-SXM	07, 10, 19	29.PZ-TBN	DHC-6-310	Gum Air	
9Y-JMF	03, 21, 24			30.83-0496	C-12D	Andrews AFB	SPAR61
<u>GOL:</u>				YV3166	Beech 58		
PR-GGP	01	PR-GTM	22	31.83-0496	C-12D	Andrews AFB	
PR-GIU	15	PR-GTP	29	YV2845	PA-34		
PR-GTG	08			<u>ABX Air:</u>			
SmartWings Boeing 737 OK-TSF leased by SLM could be seen all month. On the 16th however a 'new' aircraft arrived from Miami for SLM. In due time it will be registered PZ-TCS, but for the rest of the month it was grounded pending certification. The SmartWings Boeing had a technical problem and thus other capacity had to be arranged and this was found in the form of World Atlantic on the 27th. Air Belgium helped out again with the A340 for SLMs flight to Amsterdam. A great visitor on the 23rd with a Costa Rican prefix diverted to Paramaribo from Cayenne. It came from Barranquilla. Finally on the 30th the B767 positioned in also to help out SLM. From above it may seem Insel Air does not operate to Suriname anymore but they do with Fly Always aircraft.				N364CM	22		
				N740AX	01, 02, 04, 08, 11, 15, 16, 18, 22, 25, 29, 30		
				<u>Amerijet International:</u>			
				N319CM	18	N396CM	04, 11, 25
				<u>Caribbean Airlines:</u>			
				9Y-GEO	08	9Y-KIN	05
				9Y-JMC	24	9Y-MBJ	01, 29
				9Y-JMD	17, 31	9Y-POS	15
				9Y-JME	22	9Y-SXM	10
				9Y-JMF	26	9Y-TAB	03, 12, 19
				<u>GOL:</u>			
				PR-GGG	19	PR-GTQ	26
				PR-GTA	12	PR-VBK	05
				The SmartWings Boeing 737 that had been leased by SLM departed back to Prague on the 1st via Halifax. Also on the 1st an unusual cargo B767 performed the SLM cargo flight to Miami and it could actually be seen almost every day. Including the usual ABX and Amerijet aircraft, six different frames could be seen during the month. The World Atlantic MD83 on the 1st helped out SLM on the 2nd. A very unusual prop on the 21st from and to Cayenne. On the 25th the new SLM Boeing made a test flight after being first noted as such on			
01.N348JS	B737-7L9	Surinam Airways	21				
N793JM	B767-336ER	Dynamic Airways (a/w)	03				
N808WA	MD-83	World Atlantic	03				
OK-TSF	B737-8GJ	SmartWings	dep TVS151				

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the 21st. On the 28th it performed it's first scheduled flight to Belem. The month ended with a C-12 from Trinidad. It departed for an unknown destination. It returned the next day only to depart again to Belem.

			June 2018
01. N793JM	B767-336ER	Eastern Airlines (a/w)	tdy 06
02. N745KD	Lj45XR	SOL Petroleum - ITC-CS	
03. 8R-GRD	BN-2A/III-2	Roraima Airways	04
8R-GRE	BN-2A/III-2	Roraima Airways	
N745KD	Lj45XR	SOL Petroleum - ITC-CS	
07. PZ-TBT	Ce208B	Gum Air	
13. 9Y-TIY	Ce402C	Briko Air	
14. PZ-TBY	DHC-6-310	Gum Air	
PZ-TSC	Ce206	Blue Wing (a/w)	
YV2567	Lj45XR	Petróleos de Venezuela	15
15. HK4891	Lj31A	Fundacion Cardiovasc. de Colombia	
16. PZ-HDF	R44	Pegasus	
18. N876BB	Ce550 Bravo	Continental Baking	20
19. N740KD	Lj40	SOL Petroleum - ITC-CS	
VT-EVB	B747-437	Air India	f/v 21 AIC1

B-8211	Falcon 7X	Man Sang Int'l General Aviation
<u>ABX Air:</u>		
N364CM	19	
N740AX	01, 05, 06, 08, 12, 15, 19, 22, 26, 29	
<u>Amerijet International:</u>		
N316CM	15,22	N373CM 01,08
<u>Caribbean Airlines:</u>		
9Y-ANU	05	9Y-KIN 02
9Y-BGI	19	9Y-MBJ 23
9Y-GEO	21, 26	9Y-POS 07, 09
9Y-JMC	28	9Y-TAB 12, 30
9Y-JMD	13, 16	
<u>GOL:</u>		
PR-GGT	16	PR-GTN 10
PR-GTE	23	PR-GUG 02

SLM managed passenger services with their own aircraft this month so no nice hired in aircraft. The Roraima aircraft on the 3rd came to bring passengers to connect on SLM. On the 19th the first ever visit of an Indian head of state for a three



This BAe125-900XP was delivered to Helistar in January 2011 as N6409A. In June 2011 it was reregistered to HK-4758. (Paramaribo, 21 June 2018, Andrew Muller)

21. 12-3060	C-146A	524th SOS	
HK-4758	BAe125-900XP	Helistar	
PZ-HVC	R44	Pegasus	
PZ-TBT	Ce208B	Gum Air	
22. N740KD	Lj40	SOL Petroleum - ITC-CS	
23. PH-KZI	Fokker 70	Fly Allways (a/w)	del
25. N740KD	Lj40	SOL Petroleum - ITC-CS	
PH-TFL	B787-8	TUI fly Netherlands	
26. N800KD	Lj75	SOL Petroleum - ITC-CS	f/v 27
28. PZ-TBT	Ce208B	Gum Air	
PZ-TBY	DHC-6-310	Gum Air	
29. 85-1363	C-130H	181st AS	30 Shark45
N745KD	Lj45XR	SOL Petroleum - ITC-CS	
YV2966	ERJ190AR	Conviasa	
30. 8R-GUY	Ce208B	Air Services	

day visit. The USAF aircraft on the 21st came from Barbados and left for Georgetown. On the 23rd Fly Allways received a 3rd Fokker but it has yet to be put into service. The first summer service of TUI arrived on the 25th. The second USAF aircraft of this month arrived from San Juan and left for Miami. The Conviasa Embraer on the 29th operates for Insel Air and was the restart of their scheduled service to Curacao. The Chinese bizz-jet was great, coming from Carrasco, Montevideo and departing to Caracas.

Left out were KLM, Surinam Airways and Fly Allways. Dornier PZ-TVE was parked all three months.

Credits: Danny de Kiewit, Andrew Muller.



Huron 83-0496 is a regular visitor in South America. Based at Andrews Air Force Base this C-12D mostly operates diplomatic flights. (Paramaribo, 31 May 2018, Andrew Muller)



The 524th Special Operations Squadron has operated a variety of types since 1941. This Dornier 328, or C-146A as the US Military like to call the aircraft, was transferred to the squadron as 12-3060 in 2012. (Paramaribo, 21 June 2018, Andrew Muller)



Learjet 75 N800KD was transferred from the manufacturer in 2017. Judging by the logo the aircraft is a recent addition to the ITC-CS fleet who operates it for SOL Petroleum and complements the two Learjets already in their fleet. (Paramaribo, 27 June 2018, Andrew Muller)



This Partenavia P68B was first registered in the UK in 1984. In June 2016 G-BCDK was registered to Amazon'Air Services in France, operating actually in France Guyana. (Paramaribo, 21 May 2018, Andrew Muller)

Military Movements Elsewhere



At the end of July, the Romanian Air Force deployed one of its two active An-30s to Manching for some Open Skies missions. 1105 is the Antonov that is dedicated to the Open Skies flights. (23 July 2018, Martin Tietz)

Germany

		June 2018	
Nürnberg			
02. MM62158/EI-103Do228-212	28°Gr AVES		IEI2801
04. 54+02	A400M		LTG62
06. 72+32	UH-1D		THR30
76+11	H-145M		HSG64
84-00157	C-12U-3		E/1-214th AVN
94-00317	C-12V		2-228th AVN
07. 76+05	H-145M		HSG64
84-00157	C-12U-3		E/1-214th AVN
10-00259	C-12V		2-228th AVN
08. MM62156/EI101 Do228-212	28°Gr AVES		IEI2801
07-8609/RS	C-130J-30		37th AS
84-00156	C-12U-3		E/1-214th AVN
03-00726	UC-35C		2-228th AVN
11. 54+02	A400M		LTG62
73+45	UH-1D		THR30
76+08	H-145M		HSG64
76+15	H-145M		HSG64
03-3118	C-17A		183rd AS MS ANG
07-7189	C-17A		437th AW
95-00098	C-12V		2-228th AVN
10-00258	C-12V		2-228th AVN
12. 0002	G550		1. BLTr
13. 15+01	A319-133X		FBS BMVg
54+17	A400M		LTG62
97-00105	UC-35A		E/1-214th AVN
14. 54+14	A400M		LTG62
78+34	NH90-TTH		THR30
07-8609/RS	C-130J-30		37th AS
92-03328	C-12V		2-228th AVN
10-00258	C-12V		2-228th AVN
99-00102	UC-35A		E/1-214th AVN
15. 15+02	A319-133X		FBS BMVg
76+05	H-145M		HSG64
10-00258	C-12V		2-228th AVN
18. 72+94	UH-1D		THR30
92-03328	C-12V		2-228th AVN
19. 72+94	UH-1H		THR30
07-8608/RS	C-130J-30		37th AS
15-5822/RS	C-130J-30		37th AS
16-5840/RS	C-130J-30		37th AS
84-00157	C-12U-3		E/1-214th AVN
20. 54+04	A400M		LTG62
72+94	UH-1D		THR30
92-03328	C-12V		2-228th AVN

21. 07-72029	UH-72A	JMRC	* Army72029
22. 14+02	BD-700	FBS BMVg	GAF609
26. 06-8611/RS	C-130J-30	37th AS	Herky12
07-8608/RS	C-130J-30	37th AS	Herky11
16-20871	HH-60M	C/2-4th AVN	* Army20871
54+14	A400M	LTG62	GAF631
27. 84-00156	C-12U-3	E/1-214th AVN	Duke60
28. 10+24	A310-304MRTT	FBS BMVg	GAF953
54+10	A400M	LTG62	GAF684
29. 14+03	Global 5000	FBS BMVg	GAF686
14+04	Global 5000	FBS BMVg	GAF689

Credits: MAR, Scramble messageboard.

		June 2018	
Ramstein			
01. 86-0014	C-5M	439th AW AFRC	04 RCH603
93-0603	C-17A	89th AS AFRC	dep RCH549
01-0196	C-17A	167th AS WV ANG	dep RCH309
02-1100	C-17A	155th AS TN ANG	dep RCH536
02-1101	C-17A	437th AW	02 RCH177
02-1105	C-17A	62nd AW	02 RCH267
03-3126	C-17A	305th AMW	02 RCH324
06-6160	C-17A	60th AMW	RCH347
07-7169	C-17A	436th AW	02 RCH372
08-8200	C-17A	62nd AW	dep RCH172
08-8203	C-17A	62nd AW	02 RCH160
09-9212	C-17A	437th AW	02 RCH141
94-7316	C-130H	731st AS AFRC	dep Herky07
94-7316	C-130H	731st AS AFRC	04 Herky07/04
58-0001/D	KC-135R	351st ARS	Evac10E4
1x	UH-60M	US Army	04 Army73122f
17-03122	AH-64E	1-227th AVN	04 Army73122
02. 93-0603	C-17A	89th AS AFRC	03 RCH549
00-0176	C-17A	155th AS TN ANG	03 RCH543
00-0182	C-17A	167th AS WV ANG	03 RCH895
04-4128	C-17A	305th AMW	03 RCH560
05-5144	C-17A	729th AS AFRC	dep RCH982
06-6160	C-17A	60th AMW	03 RCH347
08-8198	C-17A	437th AW	04 RCH382/301
08-8202	C-17A	62nd AW	dep RCH425
10-0215	C-17A	437th AW	04 RCH193/150
10-0218	C-17A	62nd AW	03 RCH878
06-8612	C-130J-30	19th AW	dep Herky742
06-8612	C-130J-30	19th AW	Herky742
06-8612	C-130J-30	19th AW	04 Herky742/Lion446
57-1479	KC-135R	756th ARS AFRC	03 RCH246
59-1506	KC-135R	174th ARS IA ANG	03 RCH151
169036	C-40A	VR-61	CNV6842

166380/BH	KC-130J	VMGR-252	06 Bronco41	2801	A319-115X	241.dsl	CEF653
03. TK.10-12/31-54	KC-130H	Ala 31	05 AME312	04-4130	C-17A	305th AMW	09 RCH813
0455	C295M	242.tsl	CEF652	05-5150/HH	C-17A	535th AS HI ANG	09 Manu12
00-0176	C-17A	155th AS TN ANG	05 RCH543	92-0552	C-130H	700th AS AFRC	09 Cobb75/52
01-0191	C-17A	436th AW	04 RCH530	93-1038	C-130H	700th AS AFRC	13 Cobb38
08-8192	C-17A	62nd AW	04 RCH417	900528	C-26D	Naples AOD	09 CNV6261
08-8200	C-17A	62nd AW	06 RCH170/333	09.01	C-17A	HAW	Bartok93
92-0550	C-130H	700th AS AFRC	14 RCH624/Cobb50	03	C-17A	HAW	10 Bartok94/98
92-0552	C-130H	700th AS AFRC	08 RCH931/Cobb75	00-0176	C-17A	155th AS TN ANG	10 RCH885
93-1038	C-130H	700th AS AFRC	08 RCH665/Cobb38	00-0184	C-17A	62nd AW	RCH511
93-1039	C-130H	700th AS AFRC	13 RCH546/Cobb50	01-0193	C-17A	437th AW	RCH519
02-1463	C-130J-30	115th AS CA ANG	RCH637	01-0193	C-17A	437th AW	10 RCH519
58-0001/D	KC-135R	351st ARS	Evac10E4	02-1107	C-17A	62nd AW	10 RCH437
04.86-0014	C-5M	439th AW AFRC	08 RCH603	02-1109	C-17A	62nd AW	10 RCH515/512
00-0182	C-17A	167th AS WV ANG	05 Bandage01/RCH598	03-3127	C-17A	62nd AW	11 RCH514
05-5150/HH	C-17A	535th AS HI ANG	05 RCH456/Manu12	04-4130	C-17A	305th AMW	10 Reach813
07-7174	C-17A	436th AW	05 RCH414	05-5141	C-17A	729th AS AFRC	10 RCH427
07-7177	C-17A	436th AW	RCH529/332	05-5150/HH	C-17A	535th AS HI ANG	Manu12/RCH456
08-8203	C-17A	62nd AW	05 RCH160/405	06-6154	C-17A	60th AMW	10 RCH325
94-7316	C-130H	731st AS AFRC	05 Herky04/07	07-7180	C-17A	437th AW	11 RCH517
166376	C-37B	VR-1	05 VV500	07-7184	C-17A	437th AW	10 RCH516
05. TK.10-12/31-54	KC-130H	Ala 31	10 AME3128	08-8191	C-17A	437th AW	10 RCH512/RCH511
01	C-17A	HAW	08 Bartok98/93	08-8199	C-17A	62nd AW	11 RCH513
03	C-17A	HAW	08 Bartok94	08-8200	C-17A	62nd AW	10 RCH344/330
05-5150/HH	C-17A	535th AS HI ANG	06 Manu12	09-9210	C-17A	62nd AW	11 RCH518/512
06-6154	C-17A	60th AMW	08 RCH325	09-0015	C-32A	1st AS	SAM18
06-6166	C-17A	436th AW	06 RCH530	92-0552	C-130H	700th AS AFRC	10 Cobb52
94-7316	C-130H	731st AS AFRC	07 Herky07/RCH552	92-3022	C-130H	757th AS AFRC	12 Vader22/Herky08
11-0058	CV-22B	7th SOS	Toric81	92-3023	C-130H	757th AS AFRC	26 Vader23/Herky08
06. MM62183/46-48	KC-130J	50°Gr	08 IAM4672/Lyra03	63-7999/D	KC-135R	351st ARS	Evac10E2
84-0061	C-5M	436th AW	RCH559	10. MM81866/15-03	HH-101A	21°Gr	11 IAM1511
86-0034	KC-10A	60th AMW	07 RCH210	87-0045	C-5M	436th AW	14 RCH136
00-0182	C-17A	167th AS WV ANG	07 Bandage47/RCH598	00-0176	C-17A	155th AS TN ANG	RCH885
03-3116	C-17A	183rd AS MS ANG	RCH716	01-0193	C-17A	437th AW	12 RCH519/491
05-5150/HH	C-17A	535th AS HI ANG	08 Manu12	02-1109	C-17A	62nd AW	11 RCH512/485
07-7177	C-17A	436th AW	RCH332/640	03-3115	C-17A	183rd AS MS ANG	12 RCH460
92-3022	C-130H	757th AS AFRC	09 RCH455/Vader2	07-7183	C-17A	437th AW	dep RCH282
92-3023	C-130H	757th AS AFRC	09 RCH245/Vader23	08-8191	C-17A	437th AW	11 RCH511/512
07.87-0045	C-5M	436th AW	08 RCH410	09-0016	C-32A	1st AS	SAM45
05-5141	C-17A	729th AS AFRC	08 RCH427	92-0552	C-130H	700th AS AFRC	16 Cobb52/RCH931
92-3283	C-130H	757th AS AFRC	RCH195	63-7999/D	KC-135R	351st ARS	11 Evac10E2
92-3283	C-130H	757th AS AFRC	15 RCH195	11. 02	C-17A	HAW	12 Bartok50
94-7310	C-130H	731st AS AFRC	dep RCH551	2707	C-27J	EsC902	ROF166
06-8612	C-130J-30	19th AW	25 Lion446/482	85-0001	C-5M	436th AW	12 RCH780
07-46311	C-130J-30	19th AW	09 Lion453/477	95-0105	C-17A	137th AS NY ANG	12 RCH305
08.01	C-17A	HAW	09 Bartok93	02-1107	C-17A	62nd AW	12 RCH437/227
03	C-17A	HAW	09 Bartok94	04-4137	C-17A	305th AMW	12 RCH520



Tornado IDS 43+92 is seen here taking off for a testflight after an ASSTA 3.1 upgrade, hence the clean look. Judging by the badge on the tail, it is a former GAFFTC example. The GAFFTC is scheduled back home to Germany from Holloman mid-2019. (Manching, 2 July 2018, Dietmar Fenners)

Personal copy

Distribution to a third party is not allowed

07-7169	C-17A	436th AW	12 RCH654	08-8195	C-17A	62nd AW	26 RCH426/108
07-7171	C-17A	305th AMW	15 RCH306	09-9206	C-17A	437th AW	21 RCH783
12.87-0044	C-5M	60th AMW	13 RCH710	10-0216	C-17A	62nd AW	22 RCH805/371
01-0193	C-17A	437th AW	14 RCH491/531	05-0730	C-40C	73rd AS AFRC	21 Avalon32/33
06-6164	C-17A	60th AMW	13 RCH176	12-5759	MC-130J	67th SOS	Arion41
07-7169	C-17A	436th AW	13 RCH654	21.00-0176	C-17A	155th AS TN ANG	22 RCH953
07-7173	C-17A	436th AW	13 RCH526	02-1100	C-17A	155th AS TN ANG	24 RCH139
08-8191	C-17A	437th AW	14 RCH515/486	05-5140	C-17A	729th AS AFRC	22 RCH434
08-8200	C-17A	62nd AW	19 RCH330/160	08-8200	C-17A	62nd AW	RCH160/370
08-8204	C-17A	437th AW	13 RCH867	05-0730	C-40C	73rd AS AFRC	22 Avalon33/32
09-9207	C-17A	437th AW	13 RCH158	58-0107	KC-135R	132nd ARS ME ANG	22 RCH636
07-46311	C-130J-30	19th AW	16 Lion477/479	165810/BH	KC-130J	VMGR-252	22 Bronco69
14-01015	AH-64E	1-227th AVN	a/f out	22.MM81866/15-03	HH-101A	21°Gr	23 IAM1510
14-01017	AH-64E	1-227th AVN	a/f out	95-0104	C-17A	155th AS TN ANG	23 RCH575
16-03111	AH-64E	1-227th AVN	a/f out	01-0193	C-17A	437th AW	23 RCH653
16-03114	AH-64E	1-227th AVN	a/f out	07-7173	C-17A	436th AW	23 RCH240/367
17-03116	AH-64E	1-227th AVN	a/f out	08-8190	C-17A	437th AW	23 RCH148
17-03119	AH-64E	1-227th AVN	a/f out	92-3022	C-130H	757th AS AFRC	27 Herky72/Jump43
17-03121	AH-64E	1-227th AVN	a/f out	169319	UC-12W	H&S MCAS Miramar	Atila04
17-03124	AH-64E	1-227th AVN	a/f out	23.87-0039	C-5M	439th AW AFRC	24 RCH404
13.86-0025	C-5M	436th AW	19 RCH984	79-1711	KC-10A	305th AMW	24 RCH626
79-1949	KC-10A	305th AMW	14 RCH263	98-0056/AK	C-17A	517th AS AK ANG	24 RCH709
95-0105	C-17A	137th AS NY ANG	14 RCH305	01-0193	C-17A	437th AW	24 RCH653
00-0177	C-17A	137th AS NY ANG	14 RCH145	02-1107	C-17A	62nd AW	24 RCH345
02-1107	C-17A	62nd AW	14 RCH227	05-5140	C-17A	729th AS AFRC	24 RCH434
07-7169	C-17A	436th AW	15 RCH654	02-01863	C-37A	USAPAT	PAT63
07-7186	C-17A	437th AW	14 RCH540	24.85-0002	C-5M	436th AW	25 RCH539
92-3022	C-130H	757th AS AFRC	18 Herky08/04	95-0105	C-17A	137th AS NY ANG	25 RCH543
93-1038	C-130H	700th AS AFRC	16 Cobb38/RCH665	02-1099	C-17A	437th AW	25 RCH1815
93-1039	C-130H	700th AS AFRC	16 Cobb50/RCH5460	06-6155	C-17A	60th AMW	25 RCH445
11-5731	MC-130J	67th SOS	14 Jerky31	166380/BH	KC-130J	VMGR-252	Bronco65
14.01	C-17A	HAW	Bartok99	14-5791	C-130J-30	19th AW	01 Lion484/481
93-0603	C-17A	89th AS AFRC	15 RCH103	25.014	C-295M	8.BLTr	PLF048
00-0172	C-17A	437th AW	15 RCH269/830	030	PZL-130	42.BLSz	PLF451
01-0193	C-17A	437th AW	15 RCH531/491	032	PZL-130	42.BLSz	PLF451
03-3127	C-17A	62nd AW	15 RCH490	037	PZL-130	42.BLSz	PLF451
06-6164	C-17A	60th AMW	15 RCH176	02-1107	C-17A	62nd AW	26 RCH345/466
07-7173	C-17A	436th AW	15 RCH526/140	84-0129	C-21A	45th AS	28 Shaft80
07-7186	C-17A	437th AW	15 RCH540	26.02	C-17A	HAW	Bartok51
08-8199	C-17A	62nd AW	15 RCH489	G-988	C-130H	336sq	NAF78
92-0550	C-130H	700th AS AFRC	16 Cobb50/RCH624	CE02	ERJ135LR	21sq	BAF620
15.59-1519	KC-135R	174th ARS IA ANG	16 RCH151	CE03	ERJ145LR	21sq	BAF622
61-0324	KC-135R	729th AS AFRC	16 RCH719	ZA670/AA	Chinook HC4	28sq	27 RFR7204
16.87-0031	C-5M	439th AS AFRC	17 RCH844	86-0021	C-5M	433rd AW AFRC	27 RCH600
79-0434	KC-10A	305th AMW	17 RCH457	92-3023	C-130H	757th AS AFRC	27 Herky08/696
87-0120	KC-10A	305th AMW	17 RCH274	06-8612	C-130J-30	19th AW	27 Lion482/484
93-0603	C-17A	89th AS AFRC	17 RCH103	07-46311	C-130J-30	19th AW	02 Lion479/Herky75
03-3115	C-17A	183rd AS MS ANG	17 RCH970	27.02	C-17A	HAW	28 Bartok51/26
03-3123	C-17A	167th AS WV ANG	17 RCH800	03-3115	C-17A	183rd AS MS ANG	28 RCH425
07-7189	C-17A	437th AW	17 RCH109	07-7175	C-17A	436th AW	28 RCH324
10-0220	C-17A	62nd AW	RCH199	07-7182	C-17A	437th AW	RCH656
17.92-3293	C-17A	437th AW	18 RCH790	08-8204	C-17A	437th AW	28 RCH301
00-0175	C-17A	305th AMW	18 RCH558	09-9212	C-17A	437th AW	28 RCH929
00-0176	C-17A	155th AS TN ANG	RCH953	10-0222	C-17A	437th AW	RCH560
07-7172	C-17A	60th AMW	18 RCH980/368	92-3022	C-130H	757th AS AFRC	28 Jump43
07-7186	C-17A	437th AW	RCH360	92-3023	C-130H	757th AS AFRC	28 Herky696
10-0213	C-17A	437th AW	18 RCH205	28.Z21122/TS-MTL	C-130J-30	21sq	TunAF46
165151	C-20G	COMNAVEUR	18 Catbird1	86-0021	C-5M	433rd AW AFRC	06 RCH600
74-2061	C-130H	164th AS OH ANG	23 RCH416/717	90-0535	C-17A	89th AS AFRC	arr RCH220
59-1472	KC-135R	314th ARS AFRC	18 RCH144	02-1099	C-17A	437th AW	RCH344
18.86-0024	C-5M	60th AMW	RCH550	02-1107	C-17A	62nd AW	29 Bandage37/RCH466
00-0184	C-17A	62nd AW	RCH487	07-7176	C-17A	436th AW	29 RCH101
02-1098	C-17A	305th AMW	19 RCH197	07-7182	C-17A	437th AW	29 RCH656
02-1099	C-17A	437th AW	19 RCH1815	10-0222	C-17A	437th AW	RCH560
03-3123	C-17A	167th AS WV ANG	19 RCH800/415	92-3022	C-130H	757th AS AFRC	29 Jump43/44
07-7175	C-17A	436th AW	19 RCH140/343	92-3023	C-130H	757th AS AFRC	29 Herky696/743
07-7189	C-17A	437th AW	19 RCH109	63-7999/D	KC-135R	351st ARS	29 Clean11
02-01863	C-37A	USAPAT	19 PAT63	29.03-3115	C-17A	183rd AS MS ANG	RCH425
92-3022	C-130H	757th AS AFRC	22 Herky04/72	06-6165	C-17A	436th AW	RCH410
19.02-1098	C-17A	305th AMW	20 RCH197	06-6167	C-17A	436th AW	30 RCH270
07-7173	C-17A	436th AW	20 RCH140/729	09-9212	C-17A	437th AW	RCH929
08-8195	C-17A	62nd AW	20 RCH426	92-3022	C-130H	757th AS AFRC	05 Jump44/RCH160
10-0216	C-17A	62nd AW	20 RCH805	30.03	C-17A	HAW	01 Bartok54/02
20.97-0044	C-17A	89th AS AFRC	21 RCH694	97-0045	C-17A	137th AS NY ANG	01 RCH564
03-3123	C-17A	167th AS WV ANG	21 Bandage35/RCH415	00-0176	C-17A	155th AS TN ANG	RCH157
05-5141	C-17A	729th AS AFRC	21 RCH463/369	00-0182	C-17A	167th AS WV ANG	01 RCH409

01-0189	C-17A	155th AS TN ANG	01 RCH540	15-08180	CH-47F	B/2-227th AVN	Army08463	
06-6165	C-17A	436th AW	RCH410	15-08183	CH-47F	B/2-227th AVN	Army08463	
07-7184	C-17A	437th AW	RCH428	15-08183	CH-47F	B/2-227th AVN	Army08463	
07-7189	C-17A	437th AW	01 RCH530	15-08463	CH-47F	B/2-227th AVN	20 Army08463/26575	
10-0220	C-17A	62nd AW	01 RCH545	14-01014	AH-64E	1-227th AVN	Army63085	
92-3023	C-130H	757th AS AFRC	05 Herky743/RCH920	16-03084	AH-64E	1-227th AVN	Army63110	
<u>Credits: MAR, Scramble messageboard.</u>				16-03085	AH-64E	1-227th AVN	Army63085	
Spangdahlem				16-03089	AH-64E	1-227th AVN	Army63110	
01.85-0002	C-5M	436th AW	June 2018	16-03095	AH-64E	1-227th AVN	Army63110	
94-7316	C-130H	731st AS AFRC	dep RCH317	16-03099	AH-64E	1-227th AVN	Army63085	
05.LX-N90459	E-3A	NAEW&CF	* Herky07	16-03110	AH-64E	1-227th AVN	Army63110	
06.58-0119	KC-135R	151st ARS TN ANG	* Nato01	17-03123	AH-64E	1-227th AVN	Army63085	
07.84-00162	C-12U-3	E/1-214th AVN	07 RCH633	19.ZA670/AA	Chinook HC4	28sq	20 RFR7198/7199	
98-0057	C-17A	137th AS NY ANG	Duke59	04-4137	C-17A	305th AMW	RCH421	
08.84-00162	C-12U-3	E/1-214th AVN	08 RCH506/974	63-7982	KC-135R	92nd/141st ARW	20 RCH920	
09.87-0044	C-5M	60th AMW	* Duke41	93-26510	UH-60L	A/2-227th AVN	20 Army26575	
11.82-0192	KC-10A	60th AMW	10 RCH507	94-26565	UH-60L	A/2-227th AVN	20 Army26575	
92-03328	C-12V	A/2-228th AVN	14 Gold71	94-26575	UH-60L	A/2-227th AVN	20 Army26575	
90-0831	F-16CM	179th FS MN ANG	Duke55	15-20731	UH-60M	3-227th AVN	Army20821	
91-0406	F-16CM	179th FS MN ANG	14 Trend22	16-20810	UH-60M	3-227th AVN	Army20821	
94-0046/SW	F-16CM	77th FS	03 Trend21/Tabor25	16-20813	UH-60M	3-227th AVN	Army20821	
00-0222/SW	F-16CM	79th FS	03 Trend23/Tabor24	16-20821	UH-60M	3-227th AVN	Army20821	
12.09-9206	C-17A	437th AW	14 Trend24/23	20.1x	Tomado IDS	TLG33	* Burner	
10-0219	C-17A	62nd AW	13 RCH505/499	79-1950	KC-10A	60th AMW	21 RCH443	
13.LX-N90446	E-3A	NAEW&CF	13 RCH281/280	84-00162	C-12U-3	E/1-214th AVN	* Duke33	
09-9206	C-17A	437th AW	* Nato40	07-7186	C-17A	437th AW	21 RCH360	
84-0087	C-21A	76th AS	14 RCH499	60-0358	KC-135R	108th ARS IL ANG	21 RCH218	
84-00162	C-12U-3	E/1-214th AVN	* Valor21	15-08175	CH-47F	B/2-227th AVN	Army08175	
15-08174	CH-47F	B/2-227th AVN	Duke39	15-08177	CH-47F	B/2-227th AVN	Army20808	
15-08179	CH-47F	B/2-227th AVN	Army20856	15-08181	CH-47F	B/2-227th AVN	Army08175	
92-26436	UH-60L	A/2-227th AVN	Army20856	98-26828	UH-60L	A/2-227th AVN	Army08175	
93-26480	UH-60L	A/2-227th AVN	Army26525	15-20792	UH-60M	3-227th AVN	Army20808	
93-26525	UH-60L	A/2-227th AVN	Army26525	15-20793	UH-60M	3-227th AVN	Army20819	
98-26817	UH-60L	A/2-227th AVN	Army26525	15-20796	UH-60M	3-227th AVN	Army20864	
10-20245	UH-60M	A/1-214th AVN	15 Duke71	16-20807	UH-60M	3-227th AVN	Army20819	
10-20276	UH-60M	A/1-214th AVN	14 Duke22	16-20808	UH-60M	3-227th AVN	Army20808	
15-20743	UH-60M	A/1-214th AVN	14 Duke21/71	16-20819	UH-60M	3-227th AVN	Army20819	
16-20814	UH-60M	3-227th AVN	+3 Army20814	16-20832	UH-60M	3-227th AVN	Army20819	
16-20856	HH-60M	C/2-227th AVN	Army20856	16-20861	HH-60M	C/2-227th AVN	Army20864	
16-20857	HH-60M	C/2-227th AVN	Army20856	16-20864	HH-60M	C/2-227th AVN	Army20864	
16-20858	HH-60M	C/2-227th AVN	Army20856	16-20867	HH-60M	C/2-227th AVN	Army20864	
14-01011	AH-64E	1-227th AVN	Army41011	21.04-4137	C-17A	305th AMW	22 RCH806	
14-01016	AH-64E	1-227th AVN	Army41011	07-7175	C-17A	436th AW	22 RCH942	
16-03112	AH-64E	1-227th AVN	Army41011	58-0001/D	KC-135R	351st ARS	22 Roma61	
17-03120	AH-64E	1-227th AVN	Army41011	61-0299/D	KC-135R	351st ARS	22 Roma71	
14.07-7174	C-17A	436th AW	RCH447	22.10-20245	UH-60M	A/1-214th AVN	Duke71	
09-9206	C-17A	437th AW	15 RCH499	10-20276	UH-60M	A/1-214th AVN	Duke71	
10-0219	C-17A	62nd AW	18 RCH280/281	15-20743	UH-60M	A/1-214th AVN	Duke71	
15-08182	CH-47F	B/2-227th AVN	Army20866	26.95-0105	C-17A	137th AS NY ANG	arr RCH543	
10-20276	UH-60M	A/1-214th AVN	15 Duke22/71	08-8603/RS	C-130J-30	37th AS	27 Herky744	
15-20743	UH-60M	A/1-214th AVN	15 Duke71	62-3500	KC-135R	133rd ARS NH ANG	29 RCH795	
15-20791	UH-60M	3-227 AVN	Army63113	27.62-3502	KC-135R	6th AMW	28 RCH525	
15-20795	UH-60M	3-227th AVN	Army20820	29.00-0178	C-17A	89th AS AFRC	06 RCH198	
16-20812	UH-60M	3-227th AVN	Army20820	06-6154	C-17A	60th AMW	30 RCH557	
16-20820	UH-60M	3-227th AVN	Army20820	<u>Credits: MAR, Scramble messageboard.</u>				
16-20859	HH-60M	C/2-227th AVN	Army20860	Wiesbaden				June 2018
16-20860	HH-60M	C/2-227th AVN	Army20860	18.N-977	MH-60R	Esk.723	19	
16-20862	HH-60M	C/2-227th AVN	Army20860	21.98-26810	UH-60L	A/2-4th AVN	22	
16-20863	HH-60M	C/2-227th AVN	Army20860	93-26497+2	UH-60L	A/2-4th AVN	22	
16-20865	HH-60M	C/2-227th AVN	Army20866	22.15-08188	CH-47F	B/2-4th AVN		
16-20866	HH-60M	C/2-227th AVN	Army20866	15-08192	CH-47F	B/2-4th AVN		
16-20868	HH-60M	C/2-227th AVN	Army20866	17-20939	HH-60M	C/2-4th AVN		
16-03113	AH-64E	1-227th AVN	Army63113	17-20940	HH-60M	C/2-4th AVN		
16-03115	AH-64E	1-227th AVN	Army63113	17-20941	HH-60M	C/2-4th AVN		
17-03117	AH-64E	1-227th AVN	Army63113	16-20835	UH-60M	3-4th AVN		
15.14-08462	CH-47F	B/2-227th AVN	Army20869	16-20837	UH-60M	3-4th AVN		
10-20245	UH-60M	A/1-214th AVN	18 Duke71/21	16-20840	UH-60M	3-4th AVN		
10-20276	UH-60M	A/1-214th AVN	18 Duke71/22	16-20841	UH-60M	3-4th AVN		
15-20743	UH-60M	A/1-214th AVN	18 Duke71	16-20842	UH-60M	3-4th AVN		
16-20869	HH-60M	C/2-227th AVN	Army20869	16-20843	UH-60M	3-4th AVN		
17-20870	HH-60M	C/2-227th AVN	Army20869	16-20845	UH-60M	3-4th AVN		
16.87-0045	C-5M	436th AW	17 RCH136	16-20849	UH-60M	3-4th AVN		
07-7177	C-17A	436th AW	17 RCH695	16-20880	UH-60M	3-4th AVN		
17.97-0044	C-17A	89th AS AFRC	18 RCH733	16-20882	UH-60M	3-4th AVN		
18.07-7177	C-17A	436th AW	19 RCH834	16-20883	UH-60M	3-4th AVN		
64-14837	KC-135R	6th AMW	arr RCH138	16-20941	UH-60M	3-4th AVN		

Personal copy

Distribution to a third party is not allowed



RAF Sentinels are quite rare beasts, since they are often deployed overseas. ZJ692 is one of five Sentinel R1s assigned to 5(AC) Squadron at RAF Waddington. (Glasgow-Prestwick, 26 June 2018, Douglas Connery)

16-20885	UH-60M	3-4th AVN	
16-20916	UH-60M	3-4th AVN	
16-20840	UH-60M	3-4th AVN	
92-26425	UH-60L	A/2-4th AVN	
90-26297	UH-60L	A/2-4th AVN	
94-26589	UH-60L	A/2-4th AVN	
23.15-08189	CH-47F	B/2-4th AVN	
15-08190	CH-47F	B/2-4th AVN	
15-08193	CH-47F	B/2-4th AVN	
15-08464	CH-47F	B/2-4th AVN	
94-26569	UH-60L	A/2-4th AVN	
16-20838	UH-60M	3-4th AVN	
25.90-26297	UH-60L	A/2-4th AVN	
84-00164	C-12U-3	A/6-52nd AVN	28
L-05	PC-7	131(EMVO)sq	
27.L-04	PC-7	131(EMVO)sq	
28.87-26004	UH-60A	C/1-214th AVN	

Credits: MAR, Scramble messageboard.

Ireland

			June 2018
Shannon			
01.166377	C-37B	VR-1	
84-0126	C-21A	76th AS	
91-00108	C-20F	USAPAT Pacific	
03.15005	CC-150	437sq	
85-0028	KC-10A	305th AMW	21
07.11-3104	C-146A	AFSOC	
94-7310	C-130H	731st AS AFRC	
94-7316	C-130H	731st AS AFRC	
08.08-5685	C-130J-30	nn	
11-5752	C-130J-30	nn	
165830	C-40A	USN	
13.09-0540	C-40C	73rd AS AFRC	
165833	C-40A	USN	
14.01-0041	C-40B	1st AS	
16.02-0201	C-40C	201st AS DC ANG	
165151	C-20G	CFSLW Det Sigonella	Catbird
20.165833	C-40A	USN	
21.01-0040	C-40B	1st AS	
22.05-0730	C-40C	73rd AS AFRC	
23.95-00098	C-12V	US Army	
10-00258	C-12V	US Army	
26.04-01778	C-37B	USAPAT	
27.01-0029	C-37A	310th AS	
28.01-0040	C-40B	1st	
01-0029	C-37A	310th AS	

29.02-0201	C-40C	201st AS DC ANG
97-00105	UC-35A	US Army
130339	CC-130H	435sq
30.11-0550	C-37B	99th AS

Credits: MAR, Scramble messageboard.

United Kingdom

			June 2018
Brize Norton			
01.ZH866	Hercules C4	206sq	
03.130606	CC-130J	436sq	CFC2530
(ZA736)	Gazelle AH1	BATUS	a/f in
04.QQ101	BAe146-RJ100	QinetiQ	* BDN11
ZE700	BAe146 CC2	32(TR)sq	05 RRR1309
G-FPLD	Beech Be200	Thales UK	
05.NZ7571	B-757	40sq	11 Kiwi248
UR-82072	An-124-100	Antonov	ADB594F/5694
06.ZJ213	Apache AH1	3Regt	AA300
07.ZZ376	Wildcat HMA2	nn	a/f in
ZZ519	Wildcat HMA2	nn	a/f in
08.ZJ780	AS365N3	658sq	
ZJ787	AS365N3	658sq	
FA101	F-16AM	2Wg	11 BAF291
FA129	F-16AM	2Wg	11 BAF291
10.H29	A-109BA	1Wg	BAF320
02	C-17A	HAW	dep Bartok99
03	C-17A	HAW	20 Bartok98
11.5836/61-PO	C-130J-30	ET02.061	CTM2015
QQ102	BAe146-RJ70	QinetiQ	* BDN11
12.ZE700	BAe146 CC2	32(TR)sq	RRR1379
10-5714	MC-130J	67th SOS	* Strix26
13.5836/61-PO	C-130J-30	ET02.061	CTM2036
XW212	Puma HC2	Benson Wg	* SHF283
ZK561	Chinook HC6	18sq	* SHF530
QQ101	BAe146-RJ100	QinetiQ	* ETP81
13.ZE707	BAe146 C3	32(TR)sq	* NOH44
14.G-GMAD	Beech 350	14sq	
18.ZJ225	Apache AH1	AAC	
19.ZJ130/O	Merlin HC3i	846NAS	2x CDO521
XV671	Sea King ASaC7	849NAS	a/f in
20.ZA947/UK	Dakota	BoBMF	*
21.ZJ176	Apache AH1	hangared	
ZJ955	Puma HC2	Benson Wg	27 a/f in
12-0065	CV-22B	7th SOS	Knife72
22.ZH897	Chinook HC5		a/f out to Mali
G-XXEB	S-76C++	Royal Flight	24
25.KAF326	KC-130J	41sq	27 KAF3215

ZK553	Chinook HC6	7sq	* SHF410
26.ZH899	Chinook HC5	nn	a/f out to Mali
27.ZJ197	Apache AH1	nn	a/f in
G-CGKW	Tutor T1	nn	* Nickel23
28.ZZ381	Wildcat HMA2	815NAS	Spirit25
12-0063	CV-22B	7th SOS	Knife73
07-0033	CV-22B	7th SOS	03 u/s Knife72

Credits: MAR, Scramble messageboard.

Cambridge			June 2018
01.ZH871	Hercules C4	24/30sq	arr MCE01
05.B-538	C-130J-30	Esk.721	dep DAF4439
06.5601	C-130J-30	335Skv	dep NOW335A
11.84007/847	Tp84	TSFE	12
18.84008/848	Tp84	TSFE	
22.84002/842	Tp84	TSFE	dep
ZH878/878	Hercules C4	ex MADG	MCE01
ZH888/888	Hercules C5		arr MCE03
25.5699	C-130J-30	335Skv	arr NOW335B
29.ZH887/887	Hercules C5		dep MCE01

Credits: MAR, Scramble messageboard.

Coningsby			June 2018
05.XW224	Puma HC2	230sq	07 Alien55/SHF307
2x	Apache AH1	AAC	Victory45/46
07.ZJ204	Apache AH1	AAC	Victory1/2
ZJ211	Apache AH1	AAC	Victory1/2
09.91-0308/LN	F-15E	48th FW	* Reek31/32
98-0133/LN	F-15E	48th FW	* Reek31/32
25.ZG771	Tornado GR4	Marham Wg	MRH32
ZK432/-	Typhoon FGR4	del from BAE Warton	WTN29
91-0605/LN	F-15E	48th FW	* Strong13/14
91-0321/LN	F-15E	48th FW	* Strong13/14
G-BYVG	Tutor T1	nn	* WIT08
28.ZM148	F-35B	617sq	* MRH99
ZK559	Chinook HC6	7sq	SHF557
29.91-0334/LN	F-15E	48th FW	* Rico13/14
97-0221/LN	F-15E	48th FW	* Rico13/14

Credits: MAR, Scramble messageboard.

Fairford			June 2018
07.86-0134/EL	B-1B	34th BS	20 Mytee11
18.02-1099	C-17A	437th AW	RCH1815
19.80-1076/BB	U-2S	99th RS	22 Dragon86
80-1096	U-2S	99th RS	21 Dragon88
80-1070	U-2S	99th RS	20 Dragon21
22.80-1083	U-2S	99th RS	02 Dragon31

Credits: MAR, Scramble messageboard.

Farnborough			June 2018
08.A6-MRS	B737-8E0	Gvmt of Dubai	09 DUB7
09.EYE77	CL-605	Pakistan Army	airtest EYE77
11.EYE77	CL-605	Pakistan Army	dep EYE77
12.A6-HRS	B737-7E0	Gvmt of Dubai	13 DUB4
14.ZZ501	Avenger T1	750NAS	NVY806
ZZ502	Avenger T1	750NAS	dep NVY572
ZZ500	Avenger T1	750NAS	dep NVY570
15.ZZ418	Shadow R1	14sq	21 Snake48/Scarab48
ZZ417	Shadow R1	14sq	dep Snake01
16.DU-142	AW139	Gvmt of Dubai	DU142
A6-HEH	B737-8AJ	Gvmt of Dubai	DUB6
17.A9C-BAH	G650	Gvmt of Bahrain	20 BAH6
18.A9C-BHR	G450	Gvmt of Bahrain	19 BAH4
A6-RJ1	BAe146-RJ85	Gvmt of Dubai	23 DUB10
A6-HRS	B737-7E0	Gvmt of Dubai	23 DUB4
20.A9C-BHR	G650	Gvmt of Bahrain	21 BAH4
21.ZZ417	Shadow R1	14sq	Snake47
A7-MHH	A319-115X	Gvmt of Qatar	A7MHH
24.A6-MRM	B737-8EC	Gvmt of Dubai	DUB5
25.A6-MRS	B737-8E0	Gvmt of Dubai	26 DUB7
27.A6-MRM	B737-8EC	Gvmt of Dubai	DUB5
A6-ESH	A319-133X	Gvmt of Sharjah	arr SHJ01
A6-FZZ	B737-8KN	Gvmt of Dubai	28 DUB12
28.555	A320-214	4sq	
29.A9C-BAH	G650	Gvmt of Bahrain	BAH6
30.A6-MRM	B737-8EC	Gvmt of Dubai	01 DUB5

Credits: MAR, Scramble messageboard.

Lakenheath			June 2018
01.62-3508	KC-135R	141st ARS NJ ANG	04 RCH462
57-2605/D	KC-135R	351st ARS	2x * Quid52
05.ZG752/134	Tornado GR4	Marham Wg	* Monster05
G-BYUE	Tutor T1	6 FTS	* WIT44
08.XX337/CM	Hawk T1A	100sq	* Pirate18
09.84-0083	C-21A	76th AS	Falcon01
12.ZK026/Q	Hawk T2	4sq	Ninja1-3
ZK028/S	Hawk T2	4sq	Ninja1-3
ZK029/T	Hawk T2	4sq	Ninja1-3
19.G-781	C-130H	336sq	NAF71
20.ZK562	Chinook HC6	7sq	SHF484
21.08-8603/RS	C-130J-30	37th AS	HKY697
22.ZJ812/812	Typhoon T3	29sq	* Typhoon74
26.ZK562	Chinook HC6	7sq	SHF481
27.053	Falcon 20	717Skv	NOW717D
29.02-1107	C-17A	62nd AW	RCH466
30.N88	CL-601-1R	FAA	FLC88

Credits: MAR, Scramble messageboard.

Lossiemouth			June 2018
04.30+93	EF-2000	TLG74	arr
30+42	EF-2000	TLG74	arr
98+03	EF-2000	WTD61	arr
54+14	A400M	LTG62	
12.168439/LD	P-8A	VP-10	
168849	P-8A	VP-10	+29
19.30+94	EF-2000	TLG74	
ZK012/C	Hawk T2	4sq	
ZK025/P	Hawk T2	4sq	
ZK026/Q	Hawk T2	4sq	
ZK030/U	Hawk T2	4sq	
168858	P-8A	VP-10	arr
24.900531	C-26D	Naples AOD	26
25.140103	CP-140	RCAF	arr
140111	CP-140	RCAF	arr
26.07-0033	CV-22B	7th SOS	
165314/JW	C-130T	VR-62	
28.900531	C-26D	Naples AOD	
29.168998	P-8A	nn	arr
168431	P-8A	nn	arr
900531	C-26D	Naples AOD	

Credits: MAR, Scramble messageboard.

Mildenhall			June 2018
01.02-1463	C-130J-30	115th AS CA ANG	02 RCH637
63-7995	KC-135R	22nd ARW	dep RCH114
10-3068	C-146A	27th SOW	Magma66
02.78-0641/MI	A-10C	107th FS MI ANG	dep Tabor31-35
80-0184/MI	A-10C	107th FS MI ANG	dep Tabor31-35
80-0258/MI	A-10C	107th FS MI ANG	dep Tabor31-35
80-0262/MI	A-10C	107th FS MI ANG	dep Tabor31-35
81-0975/MI	A-10C	107th FS MI ANG	dep Tabor31-35
81-0998/MI	A-10C	107th FS MI ANG	dep Tabor31-35
83-0081	KC-10A	305th AMW	03 RCH531
85-0028	KC-10A	305th AMW	03 Clean81
08-8198	C-17A	437th AW	dep RCH382
10-0215	C-17A	437th AW	RCH193
03.LX-N90447	E-3A	NAEWF	* NATO40
ZM416	A400M	70sq	* RRR474
81-0994/MI	A-10C	107th FS MI ANG	Demon11/12
81-0996/MI	A-10C	107th FS MI ANG	Demon11/12
62-3516	KC-135R	197th ARS AZ ANG	RCH628
168998	P-8A	VP-5	Lancer96
04.94-7316	C-130H	731st AS AFRC	* Herky04
15-5832	HC-130J	211th RQS AK ANG	04 King90
73-1587	EC-130H	55th ECG	04 Axis43
05-0447	U-28A	1st SOW	22 RCH1024
05.15-5822	C-130J-30	37th AS	Herky97
01-0076	C-37A	76th AS	Valor76
06.418	A310-304	ET00.060	CTM1076
ZZ665	RC-135W	51sq	2x * Dragnet31
16-0055	A400M	221File	07 TUAF406
88-1304	AC-130W	73rd SOS	RCH1008
60-0342	KC-135R	92nd/141st ARW	07 RCH138
07.ZA554	Tornado GR4	Marham Wg	* Monster01
ZA614	Tornado GR4	Marham Wg	* Fang01

60-0342	KC-135R	22nd ARW	08 RCH685
59-1472	KC-135R	314th ARS AFRC	dep RCH144?
08.86-0014	C-5M	439th AW AFRC	15 RCH603
09.ZG771	Tornado GR4	Marham Wg 11 Monster05/Bulkhead1/2	
ZA614	Tornado GR4	Marham Wg 11 Monster04/Bulkhead1/2	
87-0120	KC-10A	305th AMW	10 RCH113
168439	P-8A	VP-16	PS091
10.16-0055	A400M	221 Filo	11 TUAF406
57-1436	KC-135R	151st ARS TN ANG	11 RCH554
11.ZK317	Typhoon FGR4	nn	* Typhoon114
ZK352	Typhoon FGR4	nn	* Typhoon301
59-1517	KC-135R	151st ARS TN ANG	13 RCH043
59-1509	KC-135R	151st ARS TN ANG	13 RCH111
62-4128	RC-135S	55th WG 12 Olive56/Cobra55	
12.968154	EC-130J	193rd SOS PA ANG	RCH1006
60-0335	KC-135T	22nd ARW	13 RCH234
13.ZH867/867	Hercules C5	24sq/30sq	* Comet55
58-0052	KC-135R	336th ARS AFRC	15 RCH536
2x	F-15E	492nd FS	* Hammer31/32
?	F-15E	494th FS	* Eagle12
14.00-0172	C-17A	97th AMW	RCH269
85-0030	KC-10A	305th AMW	15 Clean81
85-0032	KC-10A	305th AMW	15 Clean91
15.57-1430	KC-135R	133rd ARS NH ANG	16 Clean12
16.00-0176	C-17A	155th AS TN ANG	17 RCH953
17.07-0840	U-28A	1st SOW	22 RCH1022
18.ZM404/404	A400M	70sq	* RRR472
ZM418/418	A400M	70sq	* Comet451
4x	Apache AH1	3/4Regt	* GunshipFlight
84-0126	C-21A	76th AS	* Valor13
97-00105	UC-35A	E/1-214th AVN	Duke05
19.10-0220	C-17A	62nd AW	RCH199
20.ZZ666	RC-135W	51sq	* Dragnet1
57-1474	KC-135R	106th ARS AL ANG	21 RCH150
59-1502	KC-135R	22nd ARW	21 RCH529
21.84-0189	KC-10A	305th AMW	22 Roma62
86-0035	KC-10A	305th AMW	22 Roma72
84-0083	C-21A	76th AS	22 Falcon01
22.2x	F-15E	492nd FS	* Dirty11/12
58-0107	KC-135R	132nd ARS ME ANG	28 RCH636
59-1509	KC-135R	151st ARS TN ANG	24 RCH810
23.59-1505	KC-135R	151st ARS TN ANG	24 RCH888
25.59-1462	KC-135T	22nd ARW	26 RCH616
61-0323	KC-135T	6th AMW	26 RCH597
2x	F-15C/D	493rd FS	* Dozer03/04
26.84-0015/LN	F-15C	493rd FS	2x * Cylon16
27.84-0189	KC-10A	305th AMW	28 Cafe31
87-0121	KC-10A	305th AMW	28 Cafe21
63-8873	KC-135R	132nd ARS ME ANG	RCH168
84-00157	C-12U-3	E/1-214th AVN	* Duke69
28.59-1519	KC-135R	174th ARS IA ANG	29 Clean22
62-3528	KC-135R	77th ARS AFRC	29 Clean12
29.58-0084	KC-135T	171st ARW PA ANG	30 RCH196
30.57-1461	KC-135R	173rd ARS NE ANG	arr RCH403

Credits: MAR, Scramble messageboard.

Northolt			June 2018
01.078/YE	EMB121AA	EAT00.319	FMN5020
94-00317	C-12V	2-228th AVN	02 Duke55
03-00726	UC-35B	2-228th AVN	02 Duke57
08.01-0076	C-37A	76th AS	09 Spar80
11.XW199	Puma HC2	Benson Wg	SHF232
12.10-00258	C-12V	2-228th AVN	Duke57
13.0001	G550	1.BLTr	PLF105
ZA711	Chinook HC4	18sq	SHF267
ZH005	Defender AL2	651sq	AA526
14.ZM405/405	Atlas C1	70sq	RRR462
ZM408/408	Atlas C1	70sq	RRR461
15.93-03328	C-12V	2-228th AVN	Duke61
20.CE02	ERJ135LR	21sq	21 BAF629
CE03	ERJ145LR	21sq	BAF608
21.ZJ118/B	Merlin HC3i	846NAS	Commando01
22.95-00098	C-12V	2-228th AVN	23 Duke56
10-00258	C-12V	2-228th AVN	23 Duke55
ZH879/879	Hercules C4	24/47sq	RRR5809
25.ZJ118/B	Merlin HC3i	846NAS	Commando521
26.ZM505/05	Juno HT1	DHFS	SYS81

27.166377	C-37B	VR-1	28 VM101
28.C-215	CL-604	Esk 721	DAF4490

Credits: MAR, Scramble messageboard.

Prestwick			June 2018
01.KAF342	C-17A	41sq	dep KAF3202
ZH866/866	Hercules C4	206sq	* Gauntlet55
ZH867/867	Hercules C4	24/47sq	* RRR104
00-0177	C-17A	137th AS NY ANG	dep RCH198
09-0655	MC-12W	185th SOS OK ANG	02 JM23
96-1003	C-130H	109th AS MN ANG	04 RCH537
03.ZZ174/174	C-17A	99sq	RRR6387
04.58-0074	KC-135T	171st ARW PA ANG	05 RCH167
60-0367	KC-135R	166th ARS OH ANG	05 RCH197
N95NA	G-V	NASA JSC	NASA5
05.ZH828/CU	Merlin HM2	814NAS	08 Tiger62
ZH850	Merlin HM2	814NAS	08 Navy814/14
06.ZZ171	C-17A	99sq	RRR822
92-3328	C-12V	2-228th AVN	07 PAT722
95-0098	C-12V	2-228th AVN	07 PAT726
10-00258	C-12V-1	2-228th AVN	07 PAT714
07.10+24	A310-304MRTT	FBS BMVg	* GAF838
ZZ174/174	C-17A	99sq	RRR822
ZH845	Merlin HM2	814NAS	09 Tiger63
07-7177	C-17A	436th AW	RCH640
CN-AMD/MD	CN235M-100	Esc de Transport	RMAF303
CS-TRJ	A321-231	21sq	BAF631
09-0624	MC-12W	185th SOS OK ANG	09 JM10
09-0625	MC-12W	185th SOS OK ANG	09 JM11
09.08-5307	WC-130J	53rd WRS AFRC	11 RCH407
58-0054	KC-135T	171st ARW PA ANG	10 RCH444
166694	C-40A	VR-56	10 CNV4642
169136/NJ516	EA-18G	VAQ-129	11 Viking91
169215	EA-18G	nmks	11 Viking91
10.ZM416/416	Atlas C1	70sq	* Grizzly
73-1217	C-12C	USE Budapest	Titus26
11.ZM406/406	Atlas C1	70sq	RRR4058
ZM417/417	Atlas C1	70sq	* Comet456
ZH001	Defender AL2	651sq	AA526
ZH005	Defender AL2	651sq	AA519
XX205/CK	Hawk T1A	100sq	* Carbon25
ZH868	Hercules C4	24/47sq	RRR123
ZH845	Merlin HM2	814NAS	Tiger63
12.130604	CC-130J-30	436sq	13 CFC4279
ZM417/417	Atlas C1	70sq	* Comet457
ZH005	Defender AL2	651sq	* AA503
63-8883	KC-135R	22nd ARW	13 RCH219
94-0317	C-12V	2-228th AVN	u/s 21 PAT195A
10-00259	C-12V-1	2-228th AVN	PAT197A
164993/BD	C-130T	VR-64	13 CNV6043
13.ZH002	Defender AL2	651sq	* AA522
07-7189	C-17A	437th AW	14 RCH969
95-0098	C-12V	2-228th AVN	Duke58
10-00261	C-12V-1	2-228th AVN	15 PAT712
168980	C-40A	VR-61	15 CNV4302
15.ZH001	Defender AL2	651sq	* AA519
83-0499	C-12D	USE Budapest	16 Titus26
09-0546	MC-12W	185th SOS OK ANG	16 JM08
09-0640	MC-12W	185th SOS OK ANG	16 JM17
16.07-7172	C-17A	60th AMW	17 RCH980
92-0550	C-130H	700th AS AFRC	17 RCH624
92-0552	C-130H	700th AS AFRC	17 RCH91
93-1038	C-130H	700th AS AFRC	17 RCH665
93-1039	C-130H	700th AS AFRC	17 RCH546
17.ZH005	Defender AL2	651sq	* AA536
ZK001/AF	Merlin HC3A	845NAS	2x Jungly1
05-5141	C-17A	729th AS AFRC	19 RCH463
18.ZK001/AF	Merlin HC3A	845NAS	2x Jungly420
19.130601	CC-130J-30	436sq	20 CFC4279
ZH005	Defender AL2	651sq	* AA531/503
ZJ807/807	Typhoon T3	6sq	* Lossie02
84-0126	C-21A	76th AS	Valor13
92-03328	C-12V	2-228th AVN	Duke55
169136/NJ516	EA-18G	VAQ-129	20 Viking91
169215	EA-18G	nmks	20 Viking92
20.ZG997	Defender AL2	651sq	* AA003
10-00261	C-12V-1	2-228th AVN	Duke56

21.ZM418/418	Atlas C1	70sq	* Comet455	73-1676	E-4B	1st ACCS	Hank15
ZF171/171	Tucano T1	72sq	LOP20	11. 9K-GGB	G650	Gvmt of Kuwait	KUG083
ZF239/239	Tucano T1	72sq	LOP53	14. A6-MMM	B747-422	Gvmt of Dubai	DUB2
ZF407/407	Tucano T1	72sq	LOP22	A9C-HMH	B767-4FSER	Gvmt of Bahrain	BAH3
ZJ913/913	Typhoon FGR4	2sq	* 10C01	15002	CC-150	437sq	
ZZ333	Voyager KC3	10/101sq	RRR2779	16. A6-HRM	B747-422	Gvmt of Dubai	
10-00261	C-12V	2-228th AVN	Duke56	A6-FZZ	B737-8KN	Gvmt of Dubai	DUB12
22. CNA-SM	BAe146-RJ100	Gvmt of Morocco	dep RMAF145	17. A6-MMM	B747-422	Gvmt of Dubai	DUB2
ZH839	Merlin HM2	814NAS	arr Navy814	9K-GGA	G650	Gvmt of Kuwait	KUG8064
09-0684	MC-12W	185th SOS OK ANG	23 JM35W	9K-GGD	G650	Gvmt of Kuwait	KUG004
13-5778	MC-130J	67th SOS	Wail41	MAM	C-17A	Transport sq	LHOB240
05-0447	U-28A	319th SOS	RCH1024	18. A6-HRS	B737-7EO	Gvmt of Dubai	DUB4
07-0840	U-28A	319th SOS	RCH1022	A6-FZZ	B737-8KN	Gvmt of Dubai	DUB12
23. 177705	CC-177	429sq	25 CFC3686	19. A40-AJ	A319-115X	Gvmt of Oman	ORF6
164993/BD	C-130T	VR-64	CNV6203	A9C-BRF	G-IV	Gvmt of Bahrain	BAH7
23 61-0305	KC-135R	6th AMW	25 RCH741	20. L19/59/160204	A340-541	901sq	RTAF225
24 ZH868/868	Hercules C4	24/47sq	29 Jigsaw/RRR250	21. A40-AE	G550	Gvmt of Oman	
ZH878/878	Hercules C4	24/47sq	29 Jigsaw/RRR249	A7-MED	A320-133X	Gvmt of Qatar	
164993/BD	C-130T	VR-64	Convoy6203	9M-ZZZ	G650	Gvmt of Johore	
25. 10+24	A310-304MRTT	FBS BMVg	* GAF838	22. A9C-HMH	B767-4FSER	Gvmt of Bahrain	BAH3
ZM418/418	Atlas C1	70sq	* Comet451	TR-KGM	G650	Gvmt of Gabon	Gabon01
165314/JW	C-130T	VR-62	26 CNV3441	05-0932	C-40C	73rd AS AFRC	Spar15
59-1500	KC-135R	108th ARS IL ANG	28 RCH815	23. A7-HHK	A340-211	Gvmt of Qatar	
26. 177701	CC-177	429sq	27 CFC4004	145-209	ERJ135LR	352 MPM	HAF352B
ZG997	Defender AL2	651sq	* AA519	24. A6-HRM	B747-422	Gvmt of Dubai	
ZH872	Hercules C4	24/47sq	RRR234	9K-GGB	G650	Gvmt of Kuwait	KUG084
ZJ692	Sentinel R1	5sq	* Snapshot01	01-0040	C-40B	1st AS	SAM596
91-1232	C-130H	165th AS KY ANG	27 RCH801	25. A6-COM	B747-433M	Gvmt of Dubai	DUB3
165314/JW	C-130T	VR-62	27 CNV3441	A6-MRM	B737-8EC	Gvmt of Dubai	DUB5
27. ZH005	Defender AL2	651sq	* AA501	28. A9C-HMH	B767-4FSER	Gvmt of Bahrain	BAH3
ZH847/CU66	Merlin HM2	814NAS	arr Tiger69	29. A7-AAG	A320-232X	Gvmt of Qatar	QAF4
ZF287/287	Tucano T1	72sq	LOP16				
ZF407/407	Tucano T1	72sq	LOP422				
84-0157	C-12U-3	E/1-214th AVN	Duke69				
28. 84-0164	C-12U-3	A/6-52nd AVN	29 Cats65				
29. 15002	CC-150	437sq	30 CFC4191				
ZF338/338	Tucano T1	72sq	LOP21				
ZF407/407	Tucano T1	72sq	LOP34				
09-0641	MC-12W	185th SOS OK ANG	30 JM18				
N789LL	Beech 350ER	USSOC	30 JM61				
30. ZM408/408	Atlas C1	70sq	RRR4061				
01-0040	C-40B	1st AS	01 SAM653				

Credits: MAR, Scramble messageboard.

Stansted			June 2018
01 A6-HRM	B747-422	Gvmt of Dubai	DUB1
08.09-9206	C-17A	437th AW	RCH475

Credits: MAR, Scramble messageboard.

Waddington			June 2018
15. ZA704	Chinook HC6A	18sq	SHF263
ZD574	Chinook HC6A	18sq	SHF585
20. ZM404/404	Atlas C1	70sq	RRR469
21. ZM335	Phenom T1	45sq	CWL37
ZM336	Phenom T1	45sq	CWL34
21. ZM337	Phenom T1	45sq	CWL36
26. GZ100	AW109SP	32(TR)sq	RRR1341
27. 43+45	Tornado IDS	TLG51	GAFM51

Credits: MAR, Scramble messageboard.



The Gendarmerie operates fifteen EC145s from various bases around France. This example is likely based at Ajaccio, the only Gendarmerie aviation base on the island. (Corte, 11 June 2018, Ron Bijsterbosch)

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Civil News

On Thursday 19 July 2018 the new Airbus BelugaXL made its first flight. The BelugaXL is based on the Airbus A330-200 and is officially designated as A330-700L. Airbus is planning to build four BelugaXLs, which will replace the current five BelugaSTs in their fleet. The test aircraft was registered as F-WBXL and sported special "White Whale" markings. (In flight, 19 July 2018, Airbus - S. Ramadier).

Manufacturers News

Airbus

A220

It came not as a big surprise that early July, after Airbus and Bombardier confirmed the closing of the CSeries transaction giving Airbus a majority stake in the CSeries programme, that Airbus redesignated the Bombardier CSeries as the A220. Airbus now owns 50.01% in CSeries Aircraft Limited Partnership (CSALP), Bombardier owns 34% and the state of Quebec owns the remaining 16%. The partnership's head office and primary final assembly line will still be located at Montreal-Mirabel (Que.). It is expected that a second assembly line will be built in the Airbus factory in Mobile (Al.), especially aimed at aircraft destined for US customers.

Both the CS100 and CS300 were formally added to the Commercial Aircraft portfolio of Airbus in July and during a pre-Farnborough briefing in Toulouse the aircraft were presented as A220-300 (former CS300) and A220-100 (CS100). A former CS300 was painted in Airbus factory colours and after the briefing at Toulouse it was flown to Farnborough to show its new name and colours in the flying display during the air show.

BelugaXL

Painted in a distinctive "White Whale" livery, the Airbus BelugaXL made its maiden flight on Thursday 19 July. The A330-200 based transporter made a 4 hours and 11 minutes flight from its home base Toulouse. The new BelugaXL will enter service in 2019 after a 10-month flight-test programme that will span around 600 hours. Airbus is planning to build four BelugaXLs, with the last one entering service in 2023. The BelugaXLs will replace the current fleet of five A330-600B BelugaSTs. The BelugaXL - officially designated as A330-700L - provides a larger transport capacity than the A300 based BelugaST and can accommodate two A350 wings, while a BelugaST can only accommodate one wing.

Antonov

Following the Russian-Ukraine conflict Antonov has a hard time solving the Russian supplier's replacement puzzle. At the moment ten An-148/158 airframes are stored, being 50% completed and still far away from completing their remaining 50%.

During the EuroAsia 2018 air show Antonov announced to start cooperation with Turkey and TAI/Turkish Aerospace Industry to redevelop some current projects at rest and shake the dust off. The troubled An-70 transporter programme has been terminated, following the conflict and with the help of Turkey the Antonov An-77 will be launched, evolving the An-70 frame from the nineties to current day requirements. In the same development flow a jet version of the An-70/77 is launched, deemed to become the Antonov An-188, aiming for the market between the KC-390/C-130J and C-17A. And last (but not least) there was also news about a new model succeeding the troubled An-148/158, being in development at the moment, named An-1X8.

Given the experience the Turkish aviation industry has Ukraine has high hopes their combined experience will kick-start their reputation and order books as the Russian conflict has pulled a great impact on the Ukrainian industry.

ATR

ATR foresees twenty year demand for just over 3,000 new turboprops, mainly from operators in emerging economies. In its newly issued 2037 market forecast, the European manufacturer predicts that the number of in-service turboprops will grow to 4,060, from 2,260 today, in the <100 seats segment. Some 1,220 within the current fleet will need replacement, while a further 1,800 will be required for growth, offering good perspective for the ATR72-212A which covers 80% of the market.

In the Asia-Pacific region the greatest predicted demand shows for 740 aircraft. This excludes China, where ATR foresees a requirement for 300 additional aircraft and South Asian countries, which could take 260. For Latin America, ATR predicts demand of 420 aircraft. Africa and the Middle East, North America, and Western Europe each account for 350 deliveries, the forecast suggests, while a further 250 aircraft will be required in Central Europe and the CIS region. Not bad for the European turboprop model, still following close to their 1985 design.

Bombardier

As reported in Scramble 469, Bombardier has done some serious promotion on their CRJ900NG programme with the new Atmosphere cabin, combining first class and economy class seat plans. During the Farnborough air show 2018 they brought a Delta Connection CRJ900 along, the first of the order of twenty, to mark the first public event to show the future concept for the CRJ-segment. Among the customer feedback the features of the Atmosphere interior meets the requirements of today's travelling experience.

Dassault

On 19 July 2018 Dassault presented their first half 2018 report. As the cancellation of the Falcon 5X and start of Falcon 6X have some impact on the position of Dassault the numbers are better than expected. Compared to 2017 the order intake grew with four to eighteen Falcon jets and twelve Rafales destined for Qatar. The net sales show fifteen Falcons and two Rafales for the French Air Force, minus two on both segments compared to 2017. The backlog shows 55 Falcons (plus three) and 111 Rafale (82 Export/29 France) (plus ten). For this year the following delivery numbers are foreseen: forty Falcon deliveries, twelve Rafale deliveries (nine for export and three for France).

Dornier

Mid-June German newspaper Weser-Kurier surprised with an article stating Bremen could get another airplane manufacturer, besides Airbus. It appears that 328 Support Services, based at Oberpfaffenhofen, has gone into the idea of restarting the Dornier 328 production and is searching for a place to resurrect their final assembly line. After failed attempts by Sierra Nevada and a Turkish joint venture over the past years, attempt number three could prove successful.

After the collapse of Dornier in 2005, 328 Support Services gained the Type Certificates and is grateful for supporting the Dornier 328-100 and -300 Jet ever since including the conversion of passenger planes towards C-146 for the USAF and modifications for Maritime Patrol (MPA)-duties. Given the fact that the <30 seats segment has no suitable offers, the market for this limited seat platform remains steady, pleased with the performance of the Do328 planes. The shrinking market of second hand frames is also nearing the end, this will also influence the call for new airframes.

Next to Bremen, Leipzig is also candidate for awarding the final assembly line. This year the final decision will be made as project manager Nico Neumann announced. Time will tell if this truly means three times means lucky.

Gulfstream

Gulfstream announced that on 20 July 2018 they have received their FAA type certification for the Gulfstream G500. This came after intensive flight testing, accumulation over 500 hours of data while pulling the G500 through their passes. With all needed FAA approvals in the pocket the scheduled delivery of the first G500 to Qatar Executive Q4 2018 remains on track while they have another 24 G500s on order, seven more to be delivered by Q4 2019 and the remaining jets by 2022.

Irkut Corporation

MC-21-300

EASA reports from June 2018 indicate that there are some hiccups in the certification timeline of the MC-21-300. Russian federal air transport regulator Rosaviatsia has taken over certification duties from the Interstate Aviation Committee (IAC) and the European Aviation Safety Agency (EASA) is helping Rosaviatsia to gain European approval for their new jetliner.

According to Rosaviatsia the hiccups focus on approaches to certification for areas including project management, air conditioning and pressure-control systems, cockpit security, minimum equipment lists, and other software and hardware. With prototype number two painted in a new house style the gathering of flying data hours continues, making sure the first version equipped with the Pratt & Whitney 1400G engines receives the needed approvals. Later the domestic engine option will be certificated, using Aviadvigatel PD-14 engines.

Mitsubishi Aircraft

MRJ90

Since the static display at the Paris Air Show in 2017 the MRJ90 has been kept in the shadows. Working their test programme out of Moses Lake (WA), prototype FTA-3/JA23MJ was flown into Farnborough last month to attend the flying display. Graced in the colours of launch customer ANA, the MRJ90 was flown from Washington State towards the UK with two



Early July Airbus and Bombardier closed their C-Series deal, in which Airbus will take a majority stake in the C-Series Aircraft Limited Partnership. As a result the C-Series is now formally added to the Airbus Commercial Aircraft Portfolio and renamed as A220-100 (CS100) and A220-300 (CS300). Farnborough marked the public debut of the re-named aircraft with A220-300 C-FFDO at the static and flying display, showing the Airbus house colours. (Farnborough, 17 July 2018, Coen Capelle)

refuelling stops, to gain additional attention for the Japanese regional jet. Sadly the backlog of 223 firm orders was not increased over the Farnborough show however Mitsubishi Aircraft announced new customers are expected soon.

Following the MRJ90 programme Mitsubishi also shared light on the status of the shorter MRJ70 programme. This development is launched, after intended order switches from SkyWest and Trans States. This 69-76 seater regional jet will face head-on with the Embraer 175E2 and CRJ900NG, claiming to be more fuel efficient despite the lower number of seats on board. With additional engineering support from a team in Seattle and P&W 1200G geared turbofan engines the focus on the American market will be a primary focus for the following years to come.

At their Nagoya factory, the 8th and 9th prototype MRJ entered final assembly and will be the first two MRJ70 test planes. Given the throwback on the MRJ90 the launch customer delivery will remain set for 2020, while the MRJ70 will follow soon after as first customer deliveries are expected to take place in 2021.

Airliner News



Hi Fly's Airbus A380 9H-MIP is one for the history books, as it is the first "second hand" Airbus A380. The aircraft is former 9V-SKC of Singapore Airlines and belongs to the first batch of A380s delivered to the airline in 2007 and 2008. A few years ago Singapore Airlines decided not to renew the lease on these first aircraft and there were a lot of speculations about what would happen with these big aircraft, as it is quite difficult to make a profit with the A380. Hi Fly took up the challenge and took over two A380s from Singapore. 9H-MIP was the first one and was painted in a special "Save the Coral Reefs" colour scheme at Malta-Luqa before being ferried to Farnborough to make its international debut. According to Hi Fly there is enough demand from renowned European airlines to wetlease their A380s. (Farnborough, 19 July 2018, Simon Finn)

Europe

Belarus

Belavia has announced at the Farnborough Airshow that it has signed a lease agreement with lessor ALC for four B737MAX8s. The airline also took options to lease two more.

Belgium

According to cargo magazine Cargo Forwarder, Air Belgium is studying the possibility to add dedicated freighters to its fleet. Air Belgium wants to make cargo a substantial part of its business and is thinking about flying freight between Belgium and Asia. However, for now, no final decision has been made by the airline.

Brussels Airlines has decided to not to renew the contract with CityJet in which the Irish airline operates four SSJ for the airline out of Brussels. The contract ends at the end of March next year and Brussels Airlines is now talking with CityJet to see if they can provide capacity with another plane type. Brussels Airlines has decided to phase out the SSJ-operations due to a lower dispatch rate of the type compared to other types. They state that the plane is very good, but when it's

Textron Aviation

Cessna Denali

During the EAA AirVenture 2018 in Oshkosh (WI) Textron Aviation has unveiled the first full scale mock-up of their new single engine turbo prop project named Cessna Denali. Starting in 2015 the drawing boards resulted in an interesting mix of flavours, inspired by the success of the PA-46/TBM-700 series and PC-12, pushing Textron to stimulate their Cessna branch to follow the market.

The Denali will feature a large cabin suitable for eight to eleven passengers, cargo operations and combinations of both. A new developed GE catalyst turboprop engine will feature a full authority digital engine control (FADEC), full Garmin G3000 flight deck avionics package with three large displays. Cruising up to FL310, speeding up to 519km/h and reaching up to 1,600 nautical miles, allowing LAX-ORD, LHR-SVO flights nonstop. At this moment the first prototypes are in production, working towards the first flight scheduled in Q1 2019.

down, it takes longer to get it back up in the air because the SSJ is still quite an unknown entity. Originally CityJet operated six SSJs for Brussels Airlines, but this has already been reduced to four.

Denmark

Lessor Nordic Aviation Capital placed an order for three ERJ190s with Embraer during the Farnborough Airshow.

Germany

The TUI Group has decided to standardize its fleet around two plane families; the Boeing B737MAX and the Boeing B787 from Boeing. TUI is also considering changing some of its outstanding orders for the MAX8 into the larger MAX10 in order to increase their capacity at slot-constrained airports like Amsterdam, Düsseldorf and London-Gatwick. Currently the airline group has twenty B737MAX10s on order with several lessors, as well as 52 B737MAX8s.

As of next year TUI will embark on the fleet-standardization, with the eight B737-700s (three flying for TUI fly Germany and five for TUI fly Belgium) set to leave the fleet first. TUI's Boeing B757s and B767s will start to be replaced as of 2020.

Currently TUI operates fourteen B757s (with TUI fly UK) and six B767-300ERs (with TUI fly Belgium, The Netherlands and UK). Later in the 2020s, TUI will start the phase-out of their B737-800s.

Ireland

At a press conference at the Farnborough Airshow regional and ACMI-airlines CityJet and Air Nostrum from Spain announced to merge their operations into a single holding. Both airlines, however will continue to operate their own brand for now. Combined the new airline group will operate almost 100 planes, making them the largest European regional and ACMI carrier.

Lessor Goshawk Aviation secured orders with both Airbus and Boeing during the Farnborough Airshow. They have ordered twenty A320neos and twenty B737MAX8s.

During the Farnborough Airshow lessor Macquarie Air Finance announced an order for twenty A320neos with Airbus.

Malta

Air Malta has decided to expand its fleet with another two (leased) Airbus A320neos. Both planes are to be delivered before summer next year and will increase the airline's fleet to twelve aircraft.

On 5 July Hi Fly became the world's fourteenth A380-operator when they took delivery of 9H-MIP, former 9V-SKC of Singapore Airlines. The ACMI-carrier has painted the plane in a special "Save the Coral"-livery and has secured a wetlease deal for the remaining part of the summer season with a, for now, unknown European airline. Hi Fly has also announced its intentions to add a second A380 next year.

Romania

At the Farnborough Airshow Boeing and TAROM announced that the airline has ordered five B737MAX8s. The airline has also issued a RFP in which it seeks to lease up to thirteen regional jets, able to carry between 70 and 120 passengers. These will be used to replace the airline's four A318s and oldest ATR42s.

Russia

Aeroflot-subsidary Pobeda has ordered fifteen B737MAX8s at Boeing. The new planes are to be delivered from October 2019. Pobeda is growing its fleet to 45 planes by 2020 and is also expecting to take delivery of ten more leased B737-800s next year.

The Volga-Dnepr Group and CargoLogic Holdings announced at the Farnborough Airshow that they have signed a package deal with Boeing. The deal is the firming of five additional

orders for the B747-8F as well as a Letter of Intent to order 29 B777Fs. All 34 planes can be deployed within the airlines of the group; AirBridge, CargoLogic and Volga-Dnepr. Both companies will also seek opportunities to convert passenger B737-800s and B767-300s into freighters for use within the group.

Switzerland

Helvetic Airways had decided to stick with Embraer for its fleet renewal. The airline has ordered twelve ERJ190-E2s during the Farnborough Airshow and also took options on another twelve. Helvetic has the possibility to change its order into the larger ERJ195-E2, should the need arise. The new planes will be delivered between 2019 and 2021 and will replace the airline's current fleet of five Fokker 100s and seven ERJ190s.

United Kingdom

ATR and Aurigny announced at the Farnborough Airshow that they signed an order for three ATR72-600s.

At the end of the trading days at the Farnborough Airshow, British Airways and Boeing announced that they have signed a deal for three more B777-300ERs.

Africa

Botswana

ATR and Air Botswana announced that the African airline ordered two ATR72-600s. At this moment the airline operates a fleet of three ATR42-500s and a single ATR72-500. The new planes will be used to replace the oldest aircraft in the fleet.

Madagascar

Early July, Air Madagascar launched its new domestic and regional subsidiary Tsaradia. The new unit will take-over the four ATR72s and three DHC6s from its parent.

Mauritania

Mauritania Airlines has ordered two ERJ175s during the Farnborough Airshow at Embraer. The two planes will be delivered in 2019. The African carrier currently flies with a single ERJ145, one B737-700, one B737-800 and one B737MAX8.

Mayotte

We don't have news from this tiny island often, but this month we can report that EWA Air has ordered two ATR72-600s at ATR. The agreement was made public during the Farnborough Airshow.

Nigeria

During a press conference at the Farnborough Airshow, the Minister of State of Aviation of Nigeria announced the new national carrier of the country to the world. The new airline will be named Nigeria Air and it is planning to start opera-



The fourth 737-8 delivered to LOT Polish Airlines wears a special colour scheme to celebrate 100 years of Poland's independence. A hundred years ago Poland regained independence from the German, Austrian and Russian empires on 11 November 1918, after World War I came to an end. The fourth Polish 737-8 is registered as SP-LVD and was delivered to Warsaw on 27 June. (Amsterdam-Schiphol, 21 July 2018, Pino Tome)



Italian airline Meridiana was taken over by Qatar Airways and re-branded as Air Italy. To give their long haul operation a boost, two former Qatar Airways Airbus A330-200s were transferred to Italy. One of them is EI-GFX, which flew for Qatar Airways as A7-ACE. The Airbus is seen here in the Air Italy colours at New York-JFK (NY). (25 June 2018, Geurt van der Berg)

tions in December. The airline eventually wants to operate more than eighty destinations, both domestic and international. The Minister is also in talks with several airlines about investing and partnering in the new airline, one of them being Ethiopian Airlines.

Fleetwise Nigeria Air is in talks with both Airbus and Boeing and in the presentation were artist renderings of the airline's livery on the A330neo and B737MAX. Both manufacturers have signed undisclosed agreements for these types during the show, which may be for Nigeria Air.

Uganda

At the Farnborough Airshow Uganda Airlines announced it has placed orders for four CRJ900s with Bombardier and with Airbus for two A330-800s. Uganda Airlines is now the only airline to have the A330-800 on order. The first CRJ900 is planned to arrive in the first quarter of next year.

Asia

Bhutan

Druk Air, the national carrier of Bhutan has ordered one ATR42-600 with ATR. The deal was announced at the Farnborough Airshow.

Cambodia

Newcomer KC International Airlines has taken delivery of its first A320 for services between Cambodia, Hong Kong and Taipei.

China

Airbus is currently seizing six A330s intended for Capital Airlines, Hainan Airlines and Tianjin Airlines at its Toulouse factory, due to lack of payments by the HNA Group.

Hongtu Airlines is close to receiving an A319 and has also closed a deal with GECAS over the lease of four A320neos, which will be delivered from Q1 2019.

Shenzhen Airlines will commence operations to Europe from the last quarter of the year, by launching flights between Shenzhen and London Heathrow three times weekly.

Airbus announced at the Farnborough Airshow that it signed an order for ten A350-900s with Sichuan Airlines.

Urumqi Air will receive twenty ARJ21s from last month's announced HNA Group order.

India

Vistara has outlined its fleet plan for the coming years and has secured deals with Airbus, The Boeing Company and various lessors.

For its narrowbody fleet, Vistara will order thirteen A320neo and A321neo aircraft directly at Airbus and will take options on another seven A320neo-family planes. The airline also

secured leases for 37 more A320neo-family planes. Deliveries of the new Airbuses are to start in 2019. New for Vistara will be the introduction of widebody aircraft. Six new B787-9s will join the fleet from 2020. Vistara will also take options on four more B787s.

Indonesia

Lion Air has ordered four A330-900s with deliveries next year. Two of these will be operated by Thai Lion Air.

Japan

Hokkaido Air Systems, part of the JAL Group, has ordered two ATR42-600s with ATR during the Farnborough Airshow. The airline also took an option on a third plane. The airline expects to take delivery of the new aircraft from November next year and will use them to replace their current three Saab 340s.

Nippon Cargo Airlines is slowly resuming flights again after three weeks of inactivity, due to discrepancies found in its maintenance logs, which caused the whole fleet to be checked.

Japanese carrier Peach has decided to convert two orders for the A320neo with Airbus into the larger A321neoLR. The deal was signed at the Farnborough Airshow.

Malaysia

In the last few months the CEO of AirAsia created some confusion if they would keep their A330neo-order and switch to the B787 instead. Now, we can forget this confusion as the airline announced during the Farnborough Airshow that they have ordered an additional 34 A330-900s with Airbus. With this latest order, AirAsia now has 100 A330-900s on order, making it the largest customer for the type.

Philippines

Cebu Pacific Air will send two of its ATR72-500s to France (Dinard) for freighter conversion, which are to be re-delivered in the fourth quarter of this year.

Singapore

Lessor BOC Aviation has ordered 22 A320neo-family aircraft, including an unknown number of A321neos. All new planes will be delivered to BOC-customers between 2020 and 2021.

Taiwan

As we mentioned two Scrambles ago, start-up Starlux Airlines was looking into placing an order for either B777s or B787s. However, at Farnborough it was announced that the airline signed an MoU with Airbus for no less than five A350-900s and twelve A350-1000s. As their long-haul services are expected to be commenced by 2022, one can expect the first deliveries around that period.

Vietnam

VietJet went on a shopping spree during the Farnborough Airshow and ordered 100 B737MAXs with Boeing and 50 A321neos with Airbus. Eighty of the MAXs will be for the MAX10s, the remaining twenty for the MAX8s.

Latin America

Brazil

Azul has decided to expand its order for the ERJ195-E2 with Embraer. Both companies announced during the Farnborough Airshow that the launch customer of the E2-series ordered an additional 21 planes. The airline is expecting its first of 51 ERJ195-E2s next year.

Boeing and GOL communicated to the world at the Farnborough Airshow that the airline decided to convert thirty open orders for the B737MAX8 into the large MAX10 and also ordered fifteen more B737MAX8s. In total GOL has now ordered 135 MAX-family aircraft.

Colombia

EasyFly has ordered three ATR72-600s and two ATR42-600s with ATR during the Farnborough Airshow. Currently the airline operates ten BAe41s and eight ATR42s.

Curacao

Insel Air is wet-leasing a Conviasa ERJ-190 to support its current fleet of Fokker 50s.

Peru

At the Farnborough Airshow AeroPeru signed a LoI with the Russian aviation industry in which it plans to order ten SSJ100s and ten MC-21s.

Middle East

Bahrain

Our friends of CH-aviation have been talking with the CEO of Gulf Air about their order for ten CS100s (now A220-100s). It is now confirmed that the airline will not take delivery of the planes on order and is in talks with the manufacturer about cancelling its order.

Israel

The newest Boeing 787-9 of El Al, 4X-EDF, which is due for delivery in a few weeks, is sporting a retro livery. So, something to look out for when spotting!

Kuwait

Wataniya Airways has decided to expand its fleet with the Embraer ERJ195-E2. Both companies announced during the Farnborough Airshow that the Kuwaiti carrier has placed a firm order for ten planes and options on another

ten. Deliveries are to start in 2020. The airline will also add two wet-leased ERJ190s later this year, to familiarize with Embraer-operations.

Oman

At the Farnborough Airshow Airbus and LCC Salam Air announced that the Omani carrier will add six A320neos to its fleet. Five of them will be leased, one is ordered directly from the manufacturer.

United Arab Emirates

Lessor Novus Aviation has ordered four B777-300ERs for one of their customers with Boeing during the Farnborough Airshow. This order is the first time that Novus has ordered directly at the manufacturer.

North America

Canada

Canadian North and First Air have announced their intention to merge and continue under the Canadian North-brand. First Air is a well know brand since 1946 and is currently operating a fleet of thirteen ATRs, four B737s and two ARJs. Canadian North was established in 1989 and is flying with twelve B737s and three DHC-8s.

Mexico

Aeronaes TSM will add four more converted CRJ-200s to its fleet in 2019-2020 for cargo duties.

Viva Aerobus from Mexico has decided to convert 25 options on the A321neo into firm orders. The airline also changed sixteen A320neo-orders into the larger A321neo. The conversions were announced during the Farnborough Airshow. With this latest order, Viva has ordered a total of 80 A320-family aircraft with Airbus (15 A320s, 24 A320neos and 41 A321neos). Of these, 61 are still to be delivered.

Saint Pierre and Miquelon

Air Saint-Pierre, the airline of the islands of Saint Pierre and Miquelon, which are located near Newfoundland, has ordered a single ATR42-600. The new ATR will replace the airline's current ATR42-500, which is being used on flights out of Saint Pierre to Canada.

United States of America

Boeing had some more lessor order news at the Farnborough Airshow. Leasing company Air Lease Corporation has ordered twenty B737MAX8s and three B787-9s. They also acquired purchasing rights for another 55 MAXs.

Cargo carrier DHL ordered fourteen B777Fs at Boeing, the aircraft manufacturer announced during the first day of



Iberia has recently added the Airbus A320-200 NEO to their fleet. Besides the different engine cowlings the Iberia A320 NEOs can be distinguished from their non-NEO sisters by their "Zorro-esque" painting around the cockpit windows. Leo Hoogerbrugge was present at London-Heathrow on 18 July to picture EC-MXY, the second A320NEO delivered to Iberia.

the Farnborough Airshow. The airline also took options on another seven B777s.

The Hawaiian Airlines Letter of Intent from March for ten B787-9s and options for ten more, have been upgraded into actual orders and options. Deliveries will commence in 2021.

Leasing company Jackson Square Aviation ordered thirty Boeing B737MAX8s during the Farnborough Airshow. This order is the first direct order of planes the lessor has ever placed and Jackson Square is the 100th company to order the MAX-family.

JetBlue has signed a Memorandum Of Understanding with Airbus for sixty A220-300s. They are scheduled to arrive from 2020. The airline also has options on another sixty A220-300s for delivery from 2025. JetBlue also has the option to change their order into the smaller A220-100, should they have the need for this. All A220s of JetBlue will be assembled at the US plant in Mobile (AL). The airline also decided to convert its order for 25 A320neos into the larger A321neo.

Republic Airways, which already was the largest Embraer E-Jet-operator in the world, has signed an LoI at the Farnborough Airshow for 100 new ERJ175s. The airline also took options on another 100 ERJ175s and has the flexibility to change its order, or part of it, into the new ERJ175-E2. Republic will deploy the new aircraft for its operations with American Eagle, Delta Connection and United Express.

During the Farnborough Airshow United Airlines announced two aircraft orders. First one with Boeing for four additional B787-9s and one with Embraer for 25 more ERJ175s. The new Embraers will be used to replace the same number of CRJ700s currently being used by United Express-partners.

Aircraft orders

Underlining means an update compared to last month. We only report orders as published by the aircraft manufacturers.

Airbus 2018 firm orders

<u>Aegean Airlines</u>	20	<u>A320neo</u>	
	10	<u>A321neo</u>	
Airbus Defence and Space	1	A330-200	
Allegiant Air	1	A320	
CALC	15	A320neo	
Druk Air	1	A320neo	
Emirates	20	A380-800	
<u>IAG (for LEVEL)</u>	2	<u>A330-200</u>	
<u>Lufthansa</u>	6	<u>A320</u>	(+3)
	6	A320neo	
Scandinavian Airlines	35	A320neo	
	1	A330-300	
Spirit Airlines	5	A320	
<u>Turkish Airlines</u>	25	<u>A350-900</u>	
<u>Undisclosed</u>	5	A319	
	22	A319neo	
	3	A320	
	46	<u>A320neo</u>	(+20)
	10	<u>A330-900</u>	
	25	<u>A350-900</u>	(+10)
Vietjet Air	2	A321	
Total	261		(+100)

ATR 2018 firm orders

<u>Air Botswana</u>	2	<u>ATR72-600</u>
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Jetliners

A319	-132	3428	HS-PPT	Bangkok Airways, ex JY-AYL of Royal Jordanian. Delivered on 8 July.
	-112	3872	XU-787	Cambodia Airways, ex OE-IEC of Doric. Delivered on 15 July. Former TS-IEG of Syphax Airline
A320	-231	67	ZS-GAO	Corendon Airlines, ex Global Aviation Operations. Delivered on summer lease on 5 July. Aircraft is 29 years old !!!
	-211	401	D-AIQS	Lufthansa, ex Eurowings. Returned to Lufthansa on 13 July.
	-212	466	UR-CQM	Alanna, ex UR-CII of Dart Airlines. Delivered on 12 June.
	-232	709	LY-VEQ	SunExpress, ex Avion Express. Delivered on lease for the summer on 1 July.
	-214	876	EC-MXJ	Gowair Vacation Airlines, ex B-2376 of Air China. Delivered on 30 June.
	-214	921	LY-NVZ	SunExpress, ex Avion Express. Delivered on lease for the summer on 15 June.

<u>Air Saint-Pierre</u>	1	<u>ATR42-600</u>
<u>Aurigny</u>	3	<u>ATR72-600</u>
Bangkok Airways	4	ATR72-600
<u>Drukair</u>	1	<u>ATR42-600</u>
<u>EasyFly</u>	2	<u>ATR42-600</u>
	3	<u>ATR72-600</u>
	2	<u>ATR72-600</u>
<u>Hokkaido Air System</u>	2	<u>ATR42-600</u>
Nordic Aviation Capital	16	ATR42-600
Total	36	(+16)

Boeing 2018 firm orders

American Airlines	25	B787-9	
ANA Holdings Inc.	2	B777F	
BOC Aviation Limited	9	B787-9	
<u>Boeing Capital Corporation</u>	75	<u>B737MAX8</u>	
	22	B787-8	
<u>FedEx Express</u>	11	<u>B767-300F</u>	
	9	<u>B777F</u>	
Jet Airways	75	B737MAX8	
Lufthansa Cargo	2	B777F	
<u>Private</u>	3	<u>BBJ</u>	
Qantas Airways	6	B787-9	
Royal Air Force	3	P-8A	
Ryanair	25	B737MAX200	
SkyUp Airlines	2	B737MAX8	
	3	B737MAX10	
Southwest Airlines	40	B737MAX8	
Swiss International Air Lines	2	B777-300ER	
TUI Travel PLC	2	B737MAX8	
Turkish Airlines	25	B787-9	
<u>Unidentified</u>	184	<u>B737</u>	(+125)
	5	<u>B767-300F</u>	(+2)
	10	<u>B777</u>	
	7	B787	
United States Navy	10	P-8A	
UPS	14	B747-8F	
	4	B767-300F	
UTair Aviation	30	B737MAX8	
Uzbekistan Airways	1	B787-8	
Total	609		(+233)

Bombardier 2018 firm orders

airBaltic	30	CS300
Air Connection Express	6	DHC-8-400Q
American Airlines	15	CRJ900
Conair Group	6	DHC-8-400Q
Delta Air Lines	25	CRJ900
Ethiopian Airlines	10	DHC-8-400Q
<u>Uganda Airlines</u>	4	<u>CRJ900</u>
Total	96	(+4)

Embraer 2018 firm orders

American Airlines	15	ERJ175
<u>Azul</u>	30	<u>ERJ195-E2</u>
<u>Helvetic Airways</u>	12	<u>ERJ190-E2</u>
<u>Mauritania Airlines</u>	2	<u>ERJ175</u>
<u>Nordic Aviation Capital</u>	3	ERJ190
<u>Republic Airways</u>	100	ERJ175
<u>Unidentified</u>	3	<u>ERJ195-E2</u>
<u>United Airlines</u>	25	<u>ERJ175</u>
<u>Wataniya Airways</u>	10	<u>ERJ195-E2</u>
Total	200	(+185)

Credits: Aviator.aero, CH-Aviation, Scramble Messageboard, Airbus, Boeing, ATR, Bombardier, Embraer and Flight Global.



Swoop is the new ultra-low-cost subsidiary of WestJet. The airline was announced by WestJet in September 2017 and started operations on 20 June 2018. The airline is based in Calgary (Alb.) and was named after WestJet's desire to "swoop" into the Canadian market with a new business model. Swoop started operations with two 737-800s, which were transferred to the airline from parent WestJet. C-FPLS is one of them and is seen here on John C. Munro Hamilton International Airport, near Mount Hope (Ont.) on 15 July 2018 by Reinahrd Zinabold.

	-214	1005	LY-VEW	SunExpress, ex Avion Express. Delivered on lease for the summer on 21 June.
	-232	1407	SX-ORG	TUI fly Belgium, ex Orange2Fly. Delivered on lease for the summer on 14 June.
	-214	1413	ES-ZGI	easyJet, ex SmartLynx Estonia. Delivered on lease on 17 July.
	-212	1416	D-AICK	Condor Flugdienst, ex C-GCKR of Air Transat. Returned from lease on 9 July.
	-232	1561	SU-TCF	Almasria Universal Airlines, ex FlyEgypt. Returned from lease on 3 June.
	-232	1561	SU-TCF	Wings of Lebanon, ex Almasria Universal Airlines. Delivered on lease on 5 July.
	-214	1725	ES-SAS	TUI fly Belgium / SmartLynx Estonia, ex HK-4817 of VivaColombia. Delivered to SmartLynx Estonia on 6 June and ferried to Brussels for summer lease to TUI fly Belgium on 21 June.
	-214	1860	D-ASPK	Small Planet Airlines Germany, ex N219FR of Frontier Airlines. Delivered on 18 July.
	-214	2529	XU-127	KC International Airlines, ex D-ASPG of Small Planet Airlines Germany. Delivered on 29 June.
	-232	2724	SX-ODS	Orange2fly, ex 9V-TAE of Scoot. Delivered on 29 June.
	-214	2902	EC-MYB	Vueling Airlines, ex LZ-AWO of AWAS. Delivered on 27 June. Former OE-LOH of Niki.
	-214	3516	D-ABDU	Eurowings, ex Air Berlin. Delivered on 24 July still in basic Air Berlin colours. The aircraft was supposed to be delivered to Niki as OE-LOB, but the aircraft was not taken up.
	-214	8177	HZ-AS73	Saudia - Saudi Arabian Airlines. Delivered on 9 July. Test registration was F-WWDS.
	-271N	8181	EC-MZT	Vueling Airlines. Delivered on 12 July. Test registration was F-WWIR.
	-214	8211	A6-AOW	Air Arabia. Delivered on 28 June. Test registration was F-WWDF.
	-251N	8268	G-UZHH	easyJet. Delivered on 28 June. Test registration was D-AVVQ.
	-251N	8292	TC-NBY	Pegasus Airlines. Delivered on 20 July. Test registration was F-WWIC.
	-214	8299	G-EZRW	easyJet. Delivered on 29 June. Test registration was D-AXAE.
	-251N	8304	G-UZHI	easyJet. Delivered on 12 July. Test registration was D-AXAF.
	-251N	8308	G-TTND	British Airways. Delivered on 25 July. Test registration was F-WWDV.
	-251N	8333	EI-SIG	SAS Scandinavian Airlines. Delivered on 26 July. Test registration was D-AUBC.
	-214	8346	HZ-AS77	Saudia - Saudi Arabian Airlines. Delivered on 17 July. Test registration was F-WWDA.
	-214	8358	G-EZRZ	easyJet. Delivered on 29 June. Test registration was D-AUBV.
	-232	8362	HA-LSA	Wizz Air. Delivered on 5 July. Test registration was D-AUBX.
	-214	8381	G-EZGX	easyJet. Delivered on 11 July. Test registration was D-AXAB.
	-214	8390	G-EZGZ	easyJet. Delivered on 19 July. Test registration was D-AVVG.
A321	-231	864	SP-HAU	Small Planet Airlines Poland, ex G-OZBL of Monarch Airlines. Delivered on 24 July.
	-231	968	TC-OEB	Onur Air (correction Scramble 470 – Page 45).
	-231	1153	YR-NTS	Just Us Air, ex G-OZBN of Monarch Airlines. Delivered on 23 July.
	-231	1421	SP-HAV	Small Planet Airlines Poland, ex G-OZBZ of Monarch Airlines. Delivered on 23 June.
	-211	1607	CS-TKU	White, ex D-AIAA of Condor. Delivered on 14 July.
	-231	1707	VP-BVO	Red Wings, ex OE-IFC of Avolon. Delivered on 6 July. Former G-OZBE of Monarch Airlines.
	-211	1966	OE-LCF	LEVEL, ex Niki. Delivered on 11 July.
	-211	2005	D-AGMA	Germania, ex OE-LCD of Niki. Delivered on 5 July.
	-231	2105	VQ-BGY	Ural Airlines, ex G-OZBH of Monarch Airlines. Delivered on 11 July.
	-231	2730	OO-SBA	VLM Airlines, ex G-ZBAF of Monarch Airlines. Delivered on 12 July.
	-216	3328	D-ABZI	Eurowings, ex Air Berlin. Delivered on 8 July.
	-211	3749	G-POWV	Jet2, ex Titan Airways. Delivered on lease for the summer on 24 May.
	-211	6629	OE-LCP	LEVEL, ex OE-LCP of Niki. Delivered on 13 July.
	-271NX	8155	TC-LSA	Turkish Airlines. Delivered on 13 July. First A321-200NX (aka as A321-200N ACF) to be delivered. The A321-200NX can be easily distinguished from a regular A321-200N by the absence of "Door Two" (door in the forward part of the fuselage between the first door and the wings). More info about the A321-200NX can be found in the Manufacturers News section in Scramble 464 - page 34. Test registration was D-AZAQ.

	-253NX	8314	G-UZMA	easyJet. Delivered on 13 July. First A321 NEO for easyJet. Test registration was D-AVZU.
	-251N	8318	OY-PAF	Primera Air Scandinavia. Delivered on 6 July. Test registration was D-AVZW.
	-231	8325	HA-LTE	Wizz Air. Delivered on 28 June. Test registration was D-AVZY.
	-231	8328	HA-LTF	Wizz Air. Delivered on 19 July. Test registration was D-AYAA.
	-211	8363	VQ-BTT	Aeroflot. Delivered on 25 July. Test registration was D-AZAB.
	-211	8378	VQ-BTU	Aeroflot. Delivered on 18 July. Test registration was D-AZAG.
A330	-243	807	DQ-FJP	Fiji Airways, ex S7-VDM of Air Seychelles. Delivered on 26 June.
	-223	828	9M-MTW	Malaysia Airlines, ex EI-GFJ of AerCap. Delivered on 28 June. Former D-ALPI of Air Berlin.
	-223	1002	VP-BUB	Nordwind Airlines, ex EI-ESA of Amentum Aircraft Leasing. Delivered on 25 July. Former JY-AIG of Royal Jordanian.
	-243	1008	CS-TFZ	Garuda Indonesian Airways, ex HiFly. Delivered on Hajj lease on 13 July.
	-223	1112	9M-MTZ	Malaysia Airlines, ex EI-GFM of AerCap. Delivered on 11 July. Former D-ABXF of Air Berlin.
	-223	1213	TC-LOH	Turkish Airlines, ex VP-BYU of Nordwind Airlines. Delivered in June.
	-343E	1840	B-1045	Tianjin Airlines. Delivered on 16 July. Test registration was F-WWYD.
	-343E	1868	B-300Q	China Eastern Airlines. Delivered on 13 July. Test registration was F-WWYQ and B-005A.
	-243	1872	9N-ALY	Nepal Airlines. Delivered on 27 June. Test registration was F-WWCT.
	-243	1878	9N-ALZ	Nepal Airlines. Delivered on 25 July. Test registration was F-WWYN.
A340	-313X	245	F-GLZN	Joon, ex Air France. Transferred after painting at Abu Dhabi on 22 June.
	-313X	257	EP-IGA	Government of Iran, ex EP-DAA. Reregistered in June.
	-312	367	9H-SUN	Corsair, ex HiFly Malta. Delivered on lease on 20 June.
	-313X	387	N387MR	80C2 Partners LLC, ex RP-C3438 of Philippines – Philippine Airlines. Registered in the US on 5 July. Aircraft was withdrawn from use on 16 May and ferried to Orlando-Sanford (FL) for storage on 6 June.
	-313X	387	YA-	Kam Air, ex N387MR of 80C2 Partners LLC. N-reg was cancelled on 13 July. The day before the aircraft was ferried from Orlando to the Middle East on delivery to Kam Air.
A350	-1041	102	A7-ANB	Qatar Airways. Delivered on 30 June. Test registration was F-WZFY.
	-941	126	A7-ALX	Qatar Airways. Delivered on 13 July. Test registration was F-WZGU.
	-1041	188	B-LXC	Cathay Pacific Airways. Delivered on 19 July. Test registration was F-WZGS.
	-941	213	9M-MAG	Malaysia Airlines. Delivered in a special Malaysia Negaraku colour scheme on 12 July. Test registration was F-WZGT.
	-941	218	HL8308	Asiana Airlines. Delivered on 3 July. Test registration was F-WZFQ.
	-941	221	RP-C3501	Philippines - Philippine Airlines. Delivered on 14 July. First A350 for Philippines. Test registration was F-WZNA.
A380	-841	6	9H-MIP	Hi Fly Malta, ex 9V-SKC of Singapore Airlines. Delivered on 4 July. First "second-hand" A380!
	-842	238	A6-EUU	Emirates. Delivered on 1 July. Test registration was F-WWAY.
B737	-3L9QC	24219	PP-YBC	Modern Logistics, ex N421AU of Automatic LLC. Delivered on 18 April. Former G-ZAPW of Titan Airways.
	-4Y0	24686	UR-CQU	Kam Air, ex Ukrainian Wings. Delivered on lease on 18 July.
	-341	25048	UR-CRM	Drim Wind Airlines, ex TT-DRT of Sky Air Corporation. Delivered on 27 June.
	-4Q8SF	25097	OE-IAK	ASL Airlines Belgium (addition Scramble 470 – Page 46)
	-4Q8SF	25371	ZK-PAU	Airwork, ex YR-BAR of Blue Air. Delivered after freighter conversion on 3 July. Registered in between during the conversion at Dothan (AL) as N971NZ.
	-505	26297	EK73797	Air Moldova, ex Atlantis European Airways. Delivered on lease on 15 July.
	-4Q8	26320	UR-CQY	Bravo Air, ex N133WF of Southern Aircraft Consultancy Inc. Delivered on 16 July. Former UR-CQH of Dart Airlines.
	-430	27002	HK-	Gran Colombia de Aviación, ex N627AC of Aircraft Engine Lease Finance. Delivered on 17 July. Former YR-BAJ of Blue Air.



Their new Boeing 787-9s make it possible for QANTAS to operate for the first time a direct scheduled service between Australia and the United Kingdom. QANTAS flight QF9 departs from Perth International at 18:45 and after a 17 hours and 20 minutes long flight lands at London-Heathrow. VH-ZNC is seen here at London after take-off for the return flight QF10 to Down Under. (15 July 2018, Simon Titchmarsh)

	-31L	27346	ZS-VDP	Star Air, ex Wings of Lebanon. Returned from lease on 21 July.
	-3H4	27715	UP-B3721	SCAT, ex N642WN of Southwest Airlines. Delivered on 14 July.
	-5L9	28084	N375CK	Kalitta Charters II, ex F-HCOA of Air Méditerranée. Delivered on 29 June.
	-8K5	28228	G-DRTE	Jet2, ex EI-RUH of Transaero Airlines. Delivered on 16 July.
	-883	28323	YR-BMP	Blue Air, ex HL8292 of EastarJet. Delivered on 9 July.
	-85P	28387	G-DRTF	Jet2, ex EI-RUI of Transaero Airlines. Delivered on 9 July.
	-34SSF	29108	B-	Longhao Airlines, ex OE-IBZ of ASL Airlines Belgium. Delivered on 18 July. Registered in between as N442SR of GECAS.
	-34SF	29109	B-1109	Longhao Airlines, ex OO-TNL of ASL Airlines Belgium. Delivered on 3 July. Registered in between as N440SR of GECAS.
	-81Q	30618	N732MA	TUI fly Netherlands, ex Miami Air International. Delivered for summer lease on 3 July.
	-7Q8	30674	T7-IBX	Ibex Air Charter, ex TN-TAC of Trans Air Congo. Delivered on 18 July.
	-86J	30881	VP-BGZ	Royal Flight, ex N881XA of xTRA Airways. Delivered on 12 July.
	-84P	32604	OM-GTG	Go2Sky, ex B-2677 of Hainan Airlines. Delivered on 25 July.
	-8F2	34411	N826SY	Sun Country Airlines, ex TC-JGM of Turkish Airlines. Delivered on 28 June.
	-8F2	34413	N828SY	Sun Country Airlines, ex TC-JGO of Turkish Airlines. Delivered on 23 July.
	-8F2	34414	N829SY	Sun Country Airlines, ex TC-JGP of Turkish Airlines. Delivered on 24 July.
	-800	60590	EC-MVY	Air Europa. Delivered on 2 July. Line # 7031.
	-8	62446	ET-AVM	Ethiopian Airlines. Delivered on 1 July. First 737 MAX for Ethiopian. Line # 7010.
	-800	63703	TC-CRE	Pegasus Airlines. Delivered on 23 July. Line # 7047.
	-8	64069	SP-LVD	LOT Polish Airlines. Delivered in a special "Proud of Poland's Independence" colour scheme on 28 June. Line # 7013.
	-8	64606	EI-GGK	Air Italy. Delivered on 19 July. Aircraft was on display at the static at Farnborough prior before delivery to Italy. Line # 6993.
B747	-412F	26553	N489MC	Atlas Air, ex TF-AMQ of Air Atlanta Icelandic. Delivered on 5 June.
	-4F6BDSF	27602	TF-AMN	Air Atlanta Icelandic, ex Saudia – Saudi Arabian Airlines. Returned from lease on 18 June.
	-4H6	28427	EC-MQK	Garuda Indonesian Airways, ex Wamos Air. Delivered on Hajj lease on 15 July.
	-4H6	28435	EC-MRM	Garuda Indonesian Airways, ex Wamos Air. Delivered on Hajj lease on 13 July.
	-4F6	28959	ER-BAC	Flynas, ex Terra Avia. Delivered on Hajj lease on 12 July.
	-4R7F	29733	LX-SCV	Cargolux Italia, ex Cargolux. Transferred on 10 July.
	-8F	64257	N611UP	UPS - United Parcel Service. Delivered on 19 July. Line # 1548.
B757	-222	25368	VP-BHM	Aviastar-TU, ex N547UA of United Airlines. Delivered on 7 July.
	-236	25808	D4-CCF	TACV - Transportes Aéreos de Cabo Verde ex F-GPEK of Open Skies. Delivered on 13 July.
	-231	30339	UK-75704	Uzbekistan Airways, ex VP-BUH of the same company. Reregistered late June.
	-223SF	32398	G-DHKP	DHL Air, ex N178AA of American Airlines. Delivered after freighter conversion on 6 July.
B767	-3Q8ER	24746	RA-73030	Azur Air, ex VP-BVI of VIM Airlines. Delivered on 14 July.
	-323ERBDSF	25201	N374AA	Strat Air, ex Cargo Aircraft Management. Delivered after freighter conversion on 30 June. Former American Airlines. Aircraft is operated by Northern Air Cargo.
	-31KERBCF	27206	N1489A	Prime Air, ex G-DAJC of Thomas Cook Airlines. Delivered after freighter conversion on 10 July. Operated by Atlas Air.
	-324ER	27392	N739DH	Wells Fargo Bank, ex EI-CMD of Blue Panorama Airlines. Registered in the US on 5 July. Aircraft has been stored at Lourdes since 29 June.
	-324ER	27568	I-NDDL	Arkia Israeli Airlines, ex Neos. Delivered on lease on 17 July.
B777	-300F	62499	N163FE	FedEx Express. Delivered on 20 July. Line # 1155.
	-21HER	27251	VP-BSJ	IrAero, ex VIM Airlines. Delivered on 20 July. Aircraft is former A6-EMH of Emirates and never entered service with VIM Airlines, when it was withdrawn from use by Emirates. It had been stored at Teruel and Addis Ababa since November 2016.
	-212ER	28529	5N-	Med-View Airline, ex VP-BDQ of VIM Airlines. Delivered on 18 July.
	-212ER	30869	CC-BKA	LATAM Airlines Chile, ex N576BC of Boeing Capital Corporation. Delivered on 20 July. Former 9V-SVD of Singapore Airlines.
	-212ER	30871	CC-BKB	LATAM Airlines Chile, ex N767BC of Boeing Capital Corporation. Delivered on 6 July. Former 9V-SVF of Singapore Airlines.
	-212ER	32316	N868BC	Boeing Capital Corporation, ex 9V-SVI of Singapore Airlines. Registered in the US on 17 July.
	-2M2ER	34565	D2-TED	Biman Bangladesh Airlines, ex TAAG Angola Airlines. Delivered on lease on 17 July.
	-300ER	42361	A6-EQM	Emirates. Delivered on 29 June. Line # 1562.
	-300ER	65303	A7-BEV	Qatar Airways. Delivered on 28 June. Line # 1556.
B787	-8	34791	V8-DLE	Royal Brunei Airlines. Delivered on 30 June. Line # 660.
	-9	34816	HL7207	Korean Air. Delivered on 25 July. Line # 728.
	-9	35429	JA874J	Japan Airlines International. Delivered on 24 July. Line # 730.
	-9	38779	LN-LNO	Norwegian, ex G-CJUL of Norwegian UK. Registered in Norway on 21 June.
	-9	38791	EI-NEW	Neos. Delivered on 28 June. Line # 717.
	-9	39293	SP-LSC	LOT Polish Airlines. Delivered in a special "Proud of Poland's Independence" colour scheme on 27 June. Line # 710.
	-9	39294	A40-SF	Oman Air. Delivered on 27 June. Line # 712.
	-9	40654	N836AA	American Airlines. Delivered on 23 July. Line # 720.
	-9	40655	N835AN	American Airlines. Delivered on 29 June. Line # 718.
	-10	60260	9V-SCF	Singapore Airlines. Delivered on 27 June. Line # 709.
	-9	63311	LN-LNS	Norwegian, ex G-CKKL of Norwegian UK. Registered in Norway on 16 July.
	-9	63316	G-CKWF	Norwegian UK. Delivered on 3 July. Line # 715.
	-9	63391	VH-ZNE	QANTAS. Delivered on 30 June. Line # 724.
	-9	63393	4X-EDE	El Al Israel Airlines. Delivered on 28 June. Line # 714.
	-9	63981	B-1293	China Southern Airlines. Delivered on 27 June. Line # 713.
	-8	64249	5H-TCG	Air Tanzania. Delivered on 7 July. First and only 787 for Air Tanzania. Line # 719.
BAe146	-RJ100	E3377	5A-FLG	Air Libya, ex M-ABKY of Mohamed Ahmed Elobeid. This former Swiss 146 was delivered on 22 July.
CRJ	200ERSF	7452	ES-LCA	Airest, ex N452RH of Southern Aircraft Consultancy Inc. Trustee. Delivered on 31 May as N452RH.
	CL-850	8060	9H-JAD	Air X Charter, ex M-LILJ of Meridian Pacific Aviation. Delivered on 8 July.

	900ER	15063	TS-ISB	Syphax Airlines, ex EC-MEN of Air Nostrum. Delivered on 18 July.
	900	15221	G-CKXN	Triangle Syber Leasing DAC, ex OY-KFD of SAS / Cimber. Registered on 9 July.
	1000	19053	9H-MOX	Medavia, ex EC-MOX of Air Nostrum. Delivered on 6 July. Still operated for Binter Canarias.
CS A220	-300	55033	HB-JCO	Swiss. Delivered on 2 July.
	-300	55038	YL-CSJ	airBaltic. Delivered on 19 July.
DC-9	-82	49798	UR-CRX	Anda Air, ex N70504 of TVPX ARS Inc. Trustee. Delivered on 27 May as N70504.
ERJ	135BJ	14501026	PR-PTG	Triage Aviation Ltda, ex OE-IDH of Avcon Jet.
	195AR	19000237	SP-LNG	LOT Polish Airlines, ex PR-AYA of Azul Linhas Aéreas Brasileiras. Delivered on 14 July.
	190AR	19000481	VP-BZD	Pegas Fly, ex N177HQ of Wells Fargo Trust Co NA Trustee. Delivered on 29 June.
	195LR	19000756	EW-514PO	Belavia - Belarusian Airlines. Delivered on 28 June.

Credits: Airfleets, Airline-List, Flightglobal, Planespotters and Skyliner.



For their European Tour, Queen featuring Adam Lambert chartered this Air X Charter CRJ200 9H-JOY. On 27 June they played in Rotterdam and on 29 June they did their gig in Antwerp. During these days the aircraft was parked at Amsterdam-Schiphol. (29 June 2018, Robert Eikelenboom)

Propliners

Douglas	DC-2-112	1288	PK-AFK	KNILM, Koninklyke Nederlandsch Indische Luchtvaartmaatschappy. Last month we reported the Netherlands Transport Museum, was going to add the former DDA DC-2 fuselage A30-14 to their collection. Little did we know what a beautiful project they were working on. The old faded fuselage, now shines in all of its glory, with old traditional KNILM titles. The original DC-2 with PK-AFK was cn 1375.
	C-117			The "Flagship Compton", is one of the coolest food trucks around. A US Navy C-117 fuselage, which was on sale at the Aviation Warehouse in Adelanto (CA), was modified at Mojave (CA). It is now a food truck with still many very recognisable DC-3 shapes. It is based at the Compton Airport in the LA Area. We are still working on a positive ID for the exact frame used.
	C-47A	9186	HK-3293	Air Colombia, encountered a landing mishap in the remote river town of San Felipe, Guainia, on 11 July 2018. One of the gear collapsed and the airplane left the runway, as it sank into the mud the props hit the soft ground and separated, one of the props damaged the fuselage. Colombians manage a lot of field repairs for their DC-3 fleet, but this happened in a really small and remote location. Picture were posted online showing mechanics had separated the damaged wings by late July. Let's hope she will be able to return to her home in Villavicencio (Meta).
	BT-67	13342	N131BT	AirTec, Noted operational at Easton (MD) in July 2018, with its new registration. Ex N167BT.
	C-47A	18984	N308SF	Just a quick update by one of our DC-3 hunters, this DC-3 is in major pieces at Coventry (UK) awaiting reassembly. Noted there in July 2018, arrived there in April 2017, expected to join the invasion over Normandy in 2019.
	C-47B	27203	N47HL	American Airpower Heritage Flying Museum, The C-47, named "Bluebonnet Belle", was involved in an accident during take-off from Burnet Municipal Airport's (TX) while on its way to EAA in Oshkosh (WI). The aircraft came to rest in the grass next to the runway and burst into flames. All occupants survived, but some with injuries.
Convair	440	215	ZS-BRV	Rovos Air. Was painted in full Martin's Air Charter colours and about to be donated and ferried to the Aviodrome museum in Lelystad, Holland, when it crashed on a test flight. During one of the final test flights from Johannesburg Wonderboom on 10 July 2018, the left engine caught fire. Before being able to return the Convair crashed into a small barn and broke into pieces. There were two fatalities, including the flight engineer, and most of the nineteen people onboard were injured.
Curtiss	C-46F	22521	N1822M	Everts Air Fuel, Salmon Ella made a forced landing at Manley Hot Springs (AK) sometime mid July 2018. The Curtiss Commando sustained serious damage to the cockpit section.
DHC	2	119	SE-KCK	A beautiful resortation has this Beaver back on its...floats. SE-KCK will be based in Molnbo Sweden, near Stockholm. First flight in Early July 2018.
	2	1135	N9878R	The Regal Air Beaver crashed on 18 July near Parks Highway in Willow (AK). The airplane was completely consumed by fire after impact. The airplane had received many improvements during last winter season maintenance.
	3T	225	N3952B	Taqan Air, this modified Vazar Turbo Otter crashed 10 July 2018, on Wales Island (AK).
Lockheed	C-121J	4144	VH-EAM	QANTAS Founders Museum. The exterior restoration of former Manila Constellation N4247K was completed in July 2018. The registration is VH-EAM "Southern Spray", to represent the first delivered H-model Connie for QANTAS, cn 4801 . That flew from 1956 till 1962, and was eventually scrapped in

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Colombus (OH) in 1972. The museum will continue with the interior restoration and proper preservation of the airframe, and plans to have all work completed in 2020, for the centennial of QANTAS. The old Empire Test School Twinpin, will now become a Glamping cabin. After modifications it will be possible to sleep in the airplane at a campsite/B&B in Thornhill, Scotland. The owners already have a Royal Navy Sea King for you to sleep in.

Credits: Aad van der Voet, Ruud Leeuw, Michael Prophet, Neil Aird (DHC2), online propliner communities.

Fokker News



Fokker 50 SE-MFP, former OO-VLJ of VLM Airlines, is seen here in a pretty dull all white colourscheme, on 19 July 2018 at Antwerp-Deurne, by Walter Van Brempt. It had been stored there since March 2015 until Amapola Flyg recently decided to acquire this one, plus OO-VLO.

F27	-050	20105	SE-MFP	Amapola Flyg, ex OO-VLJ VLM Airlines. According to a Belgium newspaper VLM sold two Fokker's that have been stored at Antwerp for quite some time. This one has been there since March 2015 and its future was uncertain, take it apart for spares or make it airworthy again. Seen Antwerp 13 July, with VLM tail logo but white fuselage. All removed items are back again: windows, pitot tubes, lights, engines, etc. It was seen all white and as SE-MFP at Antwerp on 18 July.
	-050F	20118	5Y-JWC	Jetways Airlines, ex SE-MFA Amapola Flyg. Was only ferried from Bergamo back to Malmö on 25 May before it was sold to Jetways Airlines. It left Malmö on 13 July to Khartoum via Heraklion.
	-050	20127	OO-VLO	Amapola Flyg, ex VLM Airlines. Same as above. VLO (flea in Dutch) has been at Antwerp since at least June 2014, in Vizion Air colours. Apparently has no interior anymore and was last seen 5 May this year, in all white colours. Was towed to the VLM hangar at Antwerp on 9 July.
	-050	20151	SE-LIR	Sparrow Aviation, Made its last flight 24 June, as HP368, from Stockholm-Arlanda to Kristianstad. The airline entered bankruptcy the following day. It had used this Fokker for about three years on its only scheduled route. What will happen now remains to be seen.
F28	-0100	11322	UP-F1014	Bek Air, ex Safi Airways. Seen Astana 26 May in full Bek Air colours.
	-0100	11335	EP-ASN	Iran Aseman Airlines, ex PK-TWN Leste Aviation, Transwisata Air. Did not fly anymore since 25 July 2016 and has been stored since at Jakarta-Halim. It looks like Iran Aseman has procured this Fokker as it was ferried from Bandung, Indonesia to Mashhad, Iran on 21 July, and they intend to use it for spares. Msn needs to be confirmed!
	-0100	11368	OM-BYC	Slovak Government.
	-0100	11403	OM-BYB	Slovak Government. There has been quite some confusion about the correct ID's of these Fokkers. A crew member was so kind to confirm the correct tie-up.

Credits: Walter Van Brempt, Merv Crowe, Andrew Deaks, Skyliner.

Bizjets

BAe125	800XPi	258783	G-TLCL	Voluxis Ltd, ex N783TX. Registered on 23 July. Actually a well-known one in Europe as this is former CS-DRQ of NetJets Europe.
	900XP	HA-0041	G-OATI	Sable Air ApS, re-registered from G-ODUR on 7 June.
	900XP	HA-0073	F-HFCS	Handjet SA, ex M-ONAV. Registered on 9 July.
Cessna	510	0027	N510BP	Cessna Finance Corp, ex G-FBLK. Registered on 25 June.
	510	0068	N510LK	Cessna Finance Corp, ex G-FLBK. Registered on 26 June.
	510	0126	N126BM	Cessna Finance Corp, ex G-FBKB. Registered on 26 June.
	510	0127	N127TD	Cessna Finance Corp, ex G-FBKC. Registered on 25 June.
	510	0390	N390TX	Textron Aviation Inc, ex G-JJET. Registered on 14 June.
	525A	0209	9A-JIP	Air Pannonia, ex OY-UCA. Noted at Osijek on 10 July.
	550	0827	M-KRAF	Patagonia Assets Ltd, ex D-CCAB. Registered on 11 June.
Challenger	300	20062	M-DEND	Sfera Jet, ex N300MY. Registered on 7 June.
	300	20079	N609SR	Swartz Aviation Group LLC, ex OE-HOO. Registered on 21 June.
	300	20119	N596MC	Aeromax Aviation Holdings LLC, re-registered from N963EC on 22 June.
	350	20650	LX-ALX	Former Luxaviation United Kingdom G-CJOF was transferred to Luxaviation and noted at London-Luton on 19 June.
	350	20740	SE-RNR	EFS European Flight Service, ex C-GUHA. Registered on 18 June.
	350	20741	N805RP	Bombardier Aerospace Corp, registered on 14 June.

	350	20742	N756QS	NetJets, registered on 19 June.
	350	20744	N824TM	Bombardier Aerospace Corp, registered on 21 June. Ex C-GOWQ.
	350	20745	AP-RDR	Noted Biggin Hill 21 July, on its delivery flight. Ex C-GOWY.
	350	20747	N23FR	Bombardier Aerospace Corp, registered on 27 June.
	604	5416	VH-UBQ	Seletar Jet Charter Pty Ltd, ex D-AFAC. Registered on 8 June.
	604	5481	2-CRBU	Noted East Midlands 22 July, ex JY-GRP.
	604	5583	N604HQ	Tim Pinkevich, re-registered from N121SA on 27 June.
	604	5632	N722DE	Wilmington Trust Co, ex D-AEUK. Registered on 22 June.
	605	5705	N605B	CSMS Management LLC, ex OE-IKZ. Registered on 21 June.
	605	5709	C-GKYO	Skyservice Business Aviation, ex N87878. Registered on 27 June.
	605	5726	T7-UMT	ACASS Canada, ex HB-JRE. First noted at Guernsey on 26 June.
	605	5776	LV-HQR	Pampa Energia, ex N776SC. Noted at Curacao on 8 June.
	605	5778	VT-MRF	Noted Farnborough 26 June, ex A9C-ACE.
	605	5829	N949MC	Wolfpack Aviation LLC, ex XA-GRB. Registered on 25 June.
	605	5833	C-GVIB	Novajet, ex C-FGIL. Registered on 18 June.
	605	5865	P4-CCC	Noted Beijing 21 July, ex N312HX.
	650	6105	HB-JWB	Swiss Air Ambulance, ex C-FUCV. Registered on 19 July.
	650	6116	AP-IGC	Delivered to Lahore on 8 June, ex C-FAUF.
	650	6120	N579DK	Bombardier Aerospace Corp, ex C-GBBP. Registered on 15 June.
Cirrus	SF50	0045	N474CG	Southern Aircraft Consultancy Inc, registered on 27 April. Apparently based in Europe as it was noted at Biggin Hill, Lelystad and Groningen in May and June.
Eclipse	EA500	000237	OE-FKW	Mali Air, reregistered from N828PA on 19 July
Embraer	500	50000293	F-HFFD	This ex YR-DDM of Ion Tiriac Air was recently sold to Papa Fox in France.
	505	50500300	N330PF	Ex G-SRFA of FlairJet Ltd. was sold back to the factory Embraer Executive Aircraft Corp.
	505	50500356	OE-FDW	Ex B-3113 of Wanfeng Aviation Co Ltd. was recently sold to an unknown operator in Austria.
Falcon	7X	72	N5VF	VF Corp, ex M-HKND. Registered on 25 June.
	7X	93	N685DC	Bank of Utah, re-registered from N793JC on 27 June.
	7X	147	M-FAAF	Head-Start Aviation Systems, ex M-ORAD. Received a different registration for the third time in one year. This time to M-FAAF on 6 June.
	7X	194	N194W	Bank of Utah, ex VQ-BIO. Registered on 26 June.
	8X	418	VP-CHX	HK Bellawings, ex F-WWQR. Delivered on 23 June.
	8X	420	N989JW	Dassault Falcon Jet Corp, ex F-HVIP. Registered on 20 June.
	8X	434	SU-BTW	Delivered to the Egyptian Air Force on 16 July. Ex F-WWVL.
	50EX	331	N763U	N963U LLC, re-registered from N963U on 20 June.
	900	63	N746AR	Husco International Inc, re-registered from N583JF on 13 June.
	900	67	N324AD	Alpha Delta Aviation LLC, ex T7-OSB. Registered on 26 June.
	900B	139	N28DC	Mbogo Energy LLC, re-registered from N900SX on 14 June.
	900LX	250	N620X	Bank of Utah, ex F-HTEX. Registered on 26 June.
	900LX	283	LN-HGE	T7-VSB was apparently not taken up, was recently noted as LN-HGE.
	2000	95	N11TS	Devco Properties III LLC, re-registered from N33TS on 13 June.
	2000EX	30	N215FH	Wade Aviation LLC, ex M-DUBS. Registered on 20 June.
	2000EX	90	N203CK	Macs Aviation LLC, ex C-GOAB. Registered on 21 June.
	2000LX	247	PP-MXM	MXM Holdings Ltd, ex N818CX. Noted Belo Horizonte on 19 May.
	2000LX	261	N34HC	TVPX Aircraft Solutions, ex G-VPCM. Registered on 19 June.
	2000LXS	294	F-HFDP	TC-SMC was returned to Dassault Aviation in June, but has not been registered yet.
Global	Express	9084	D-ACEV	FAI Rent-A-Jet, ex LX-NYO of Global Jet Luxembourg. Per May.
	Express	9129	N103SW	WG Aviation II LLC, ex N103WG. Re-registered 10 July.
	Express	9143	N610AW	Bank of Utah, ex T7-ATL of Atlantic International Trading Group. Registered on 29 June.
	5000	9209	N569DC	56 Holdings LLC, ex N822CC. Re-registered on 23 July.
	XRS	9242	N375G	Flexjet, ex General Electric Co. Registered on 29 June.
	XRS	9278	N15GX	Oracle Navigation LLC, ex N703DS. Re-registered on 23 July.



About one and a half years ago we featured a photo of OO-SCR. That registration did not last very long as in January of this year OO-SCR was first noted as HB-JTJ. The Falcon 900 still kept its stunning paint scheme. (Amsterdam-Schiphol, 6 June 2018, Robert Eikelenboom)

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	6000	9438	T7-AVD	FTC Aviation, ex N88AA of Tempus Jets Inc. Per June.
	6000	9443	N944GL	TVPX Aircraft Registration Services, ex M-LAAA of ALM Jet Ltd. Registered on 17 July.
	5000	9461	C-GCCA	Chartright Air, ex C-GJET. Re-registered on 13 July.
	6000	9794	C-GOAB	Starlink Aviation. Registered on 9 July.
	6000	9800	T7-BIG	L.A. Aviation. Delivered on 28 June. Tested as C-FUOH.
	6000	9806	N880X	TVPX Aircraft Solutions. Registered on 29 June. Tested as C-FVEQ.
	6000	9808	N808GL	Global Flight Inc., ex Bombardier Aerospace Corp. Registered on 29 June.
	6000	9814	D-AHGN	Delivered on 29 June. Tested as C-FWCC.
Gulfstream	III	454	N70UK	EWU LLC, ex N740VC. Noted at London-Stansted on 17 July.
	G450	4024	HZ-SK7	Sky Prime Aviation Services, ex HZ-SKM. Departed Basel on delivery on 26 June.
	G450	4103	M-ODEL	Hampshire Aviation LLP, ex VP-BTB. Registered on 21 June.
	G450	4152	XA-DRE	N606D was cancelled to Mexico on 25 May.
	G450	4220	M-CRDL	Sfera Jet, re-registered from M-DKVL on 11 June.
	G450	4233	N882DL	Laliberta LLC, re-registered from N175BL on 26 June.
	V	514	N120FT	TVPX Aircraft Solutions, ex B-KDP. Registered on 18 June.
	V	626	N820MS	Koloa Aviation LLC, re-registered from N846QM on 22 June.
	V	682	N99GV	Iridium LLC, re-registered from N919YC on 20 June.
	G550	5149	N173NY	BLF Aircraft Holdings LLC, re-registered from N970SG on 22 June.
	G550	5292	N333DS	ADC Holdings LLC, ex M-MOMO. Registered on 28 June.
	G550	5340	N568JL	Avpro Inc, ex M-ATPS. Registered on 22 June.
	G550	5349	N961JF	Urban Aviation Ventues LLC, ex B-8126. Registered on 22 June.
	G550	5526	N526GA	Gulfstream Aerospace Corp, ex VP-CPU. Registered on 19 July.
	G550	5560	B-5999	Nanshan Jet, ex N560GD. Noted at Frankfurt on 19 July.
	G550	5562	OE-LCZ	Avcon Jet, ex N562GA. Noted at Verona on 1 July.
	G650	6044	N801KF	RB Aircraft Leasing LLC, re-registered from N829JV on 20 June.
	G650	6156	N711AL	Lincoln Enterprises LLC, ex M-YSIX. Registered on 18 July.
	G650	6238	N446CC	D&TC LLC, re-registered from N650AJ on 19 June.
	G650ER	6298	N2N	Bank of Utah, ex N698GA. Registered on 13 June.
	G650	6312	N836MF	ROP Aviation Inc, ex N312GA. Registered on 8 June.
	G650ER	6307	N518KA	Gulfstream Aerospace Corp, ex N307GA. Registered on 13 June and then a day later to TVPX Aircraft Solutions.
	G650ER	6310	N2E	Wilmington Trust Co, ex N310GA. Registered on 22 June.
	G650	6311	CN-AMH	The Royal Moroccan Air Force has acquired its first G650. Ex N611GA, made its first flight for the RMAF on 29 June.
	G650ER	6313	N667HS	H&S Ventures LLC, ex N613GD. Registered on 11 June.
	G650ER	6316	N898S	TVPX Aircraft Solutions, ex N316GA. Registered on 28 June.
	G650ER	6317	VP-CPU	TAG Aviation Asia, delivered on 23 July. Ex N617GA.
Honda	HA-420	00094	9H-AOE	Emperor Aviation, ex N220JB. Noted at Malta on 30 June.
	HA-420	00112	T7-HDJ	Rheinland Air Services, ex N15NA. Noted at Biggin Hill on 29 June.
IAI	1124	278	C-GHYD	Registration cancelled 6 April.
	1124	299	N677J	Registration cancelled 6 June, retired.
	1124	357	N914DM	Became YV3275 in June.
	1124A	439	N439WW	Became YV3401 in April.
	1125	30	N13AD	Registration cancelled, retired.
	1125SPX	100	N907DP	N419PP reserved 29 June.
	IAI1126	042	N755RA	Registered on 6 July, was a reservation.
	G150	267	PR-SMG	From N119KW, addition to 470.
	G150	325	N325HD	Became C-GWQM of Novajet on 26 June, addition to 470.
	G200	144	N597NE	From N2S, 11 July.
	G200	175	XA-	Exported to Mexico on 16 July, ex N148MC.
	G200	203	N312DG	Re-registered from N365GC on 10 July.
	G200	230	N331BD	To C-FCII of Skyservice Aviation on 28 June.



This Falcon 900LX N581ST is still painted in its original Dassault demonstrator colour scheme. It was used as a demonstrator by Dassault as F-HVDA for more than a year. It was registered to Oakwood Books on 9 March. (Leeds-Bradford, 19 July 2018, Simon Titchmarsh)

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	G200	242	N463SD	Reregistered from N688AJ on 12 July.
	G280	2142	N500RP	Delivered to Omicron Transportation on 5 July, was a reservation.
	G280	2153	N253GA	Registered to Bank of Utah Trustee, on 19 July.
	G280	2154	N254GA	Reserved.
Learjet	35A	35A-659	SE-RMX	Former N776BG of Butler National Inc. was sold to SAAB AB.
	45	45-033	N8521C	Ex T7-SCI of EJ Capital Zurich AG was recently sold to Alliance Air Parts.
	45	45-344	T7-CCC	Owner is now known as Learjet 45-344 Holdings Corp. Addition to Scramble 469 – Page 50.
	45	45-570	F-HGLG	This brand new Learjet 75 was delivered from the Learjet Inc. factory to its new owner Ixair in France, ex N50163.
	60	60-019	XA-CST	Former D-CFAN of FAI Rent-a-Jet was sold to an unknown operator in Mexico.
	60	60-328	ES-PVR	This Learjet was registered to JSC Investitiionnoe Finansirovanie, but is operated by Panaviatic. Addition to Scramble 470 – Page 53.
Pilatus	PC-24	104	T7-LCE	Former HB-VSE of Pilatus Flugzeugwerke AG was sold to Brabair.
	PC-24	107	N107PJ	Former HB-VSH of Pilatus Flugzeugwerke AG was sold Pilatus Business Aircraft Ltd. in the U.S. in July.
	PC-24	108	HB-VLX	Registered to Pilatus Flugzeugwerke AG 23 May.
	PC-24	109	HB-VSJ	Registered to Pilatus Flugzeugwerke AG 27 May.
	PC-24	110	HB-VSK	Registered to Pilatus Flugzeugwerke AG 11 June.
	PC-24	111	HB-VSL	Registered to Pilatus Flugzeugwerke AG 26 June.
	PC-24	112	HB-VSM	Registered to Pilatus Flugzeugwerke AG 10 July.

Credit: Jez Masterman.



Falcon Aviation Services took delivery of this G450 in June 2009. It was first noted in this new colour scheme on the last day of 2016. A6-FLH is currently one of three G450s operated by Falcon Aviation Services. (Amsterdam-Schiphol, 9 July 2018, Gideon van Dijk)

Bizprops

Beech	C90GTi	LJ-1998	N3330	Former SP-CUD of Raiffeisen-Leasing Polska SA and operated by Bemo Motors was recently sold to Jet Aircraft Inc. Trustee.
	B200	BB-1478	G-MEDZ	Ex EC-JGB of Zeusch aviation was re-registered into the U.K. register for the same company.
	B350i	FL-786	N350WV	Former OO-SDT of SAVENCIA Fromage & Dairy Benelux was sold to the Bank of Utah in the United States.
Cessna	208B	0914	OY-PBK	Benair, ex LN-PBK. Noted at Stauning on 2 July.
	425	0086	N425DK	N425DK Inc, registered on 7 December 2017. Was noted in the UK from early 2018 on, seems to be based at Fairoaks now.
Piaggio	P180	1103	N301AR	Registration cancelled 12 July, retired.
Pilatus	PC-6/B2-H4	810	D-FANO	Former EI-IAN of Irish Parachute Club was bought by Sky Lease in Germany.
	PC-6/B2-H4	931	F-HDSA	Former N7995D of Southern Aircraft Consultancy was bought by Flamingos Express in France.
	PC-6/B2-H4	1013	HB-FBX	Registered to Pilatus Flugzeugwerke in July.
	PC-12/45	471	N471PC	Former RA-01508 of Southern Aircraft Consultancy was bought by Corporate Fleet Services in May this year.
	PC-12/45	591	N591SS	Ex RA-01515 was bought by Corporate Fleet Services in July this year.
	PC-12/45	683	N769HF	Ex LX-JFK of Jetfly Aviation was sold to Massair.
	PC-12/47	738	D-F	Ex N254DF of Aerospace Technologies International was sold to an unknown owner in Germany.
	PC-12/47E	1617	I-PPOH	Former D-FDTZ was sold to G Cagnoli.
	PC-12/47E	1758	D-FCAR	Former HB-FQU of Pilatus Flugzeugwerke was sold to an unknown customer in Germany in January.
	PC-12/47E	1770	D-FJNP	Former HB-FRG of Pilatus Flugzeugwerke was sold to an unknown customer in Germany in February.
	PC-12/47E	1780	D-FEEL	Former HB-FRQ of Pilatus Flugzeugwerke was sold to an unknown customer in Germany in April.
	PC-12/47E	1781	N781NG	Former HB-FRR of Pilatus Flugzeugwerke was sold to Pilatus Business Aircraft in the US in May.
	PC-12/47E	1790	N790NG	Former HB-FSA of Pilatus Flugzeugwerke was sold to Pilatus Business Aircraft in the US in June.
	PC-12/47E	1791	ZS-FLI	Former HB-FSB of Pilatus Flugzeugwerke was sold to Corporate Flight Services in South Africa in May.
	PC-12/47E	1794	N874HS	Former HB-FSE of Pilatus Flugzeugwerke was sold to Pilatus Business Aircraft in the US in May.
	PC-12/47E	1795	N280NG	Former HB-FSF of Pilatus Flugzeugwerke was sold to Pilatus Business Aircraft in the US in June.
	PC-12/47E	1797	N97NX	Former HB-FSH of Pilatus Flugzeugwerke was sold to Pilatus Business Aircraft in the US in June.
	PC-12/47E	1798	N198WS	Former HB-FSI of Pilatus Flugzeugwerke was sold to Pilatus Business Aircraft in the US in June.
	PC-12/47E	1800	N180NG	Former HB-FSK of Pilatus Flugzeugwerke was sold to Pilatus Business Aircraft in the US in June.
	PC-12/47E	1801	N12NV	Former HB-FSL of Pilatus Flugzeugwerke was sold to Pilatus Business Aircraft in the US in June.
	PC-12/47E	1802	HB-FSM	Registered to Pilatus Flugzeugwerke 17 May.
	PC-12/47E	1803	N83WA	Former HB-FSN of Pilatus Flugzeugwerke was sold to Pilatus Business Aircraft in the US in July.
	PC-12/47E	1804	N804NG	Former HB-FSO of Pilatus Flugzeugwerke was sold to Pilatus Business Aircraft in the US in July.

PC-12/47E 1805	N805PE	Former HB-FSP of Pilatus Flugzeugwerke was sold to Pilatus Business Aircraft in the US in July.
PC-12/47E 1806	N806AF	Former HB-FSQ of Pilatus Flugzeugwerke was sold to Pilatus Business Aircraft in the US in July.
PC-12/47E 1807	HB-FSR	Registered to Pilatus Flugzeugwerke 6 June.
PC-12/47E 1808	HB-FSS	Registered to Pilatus Flugzeugwerke 19 June.
PC-12/47E 1809	HB-FST	Registered to Pilatus Flugzeugwerke 19 June.
PC-12/47E 1810	HB-FSU	Registered to Pilatus Flugzeugwerke 26 June.
PC-12/47E 1811	HB-FSV	Registered to Pilatus Flugzeugwerke 2 July.
PC-12/47E 1812	HB-FSW	Registered to Pilatus Flugzeugwerke 2 July.
PC-12/47E 1813	HB-FSX	Registered to Pilatus Flugzeugwerke 8 July.
PC-12/47E 1814	HB-FSY	Registered to Pilatus Flugzeugwerke 8 July.
Piper 46-500TP 4697105	N466AB	Southern Aircraft Consultancy Inc, ex D-EVER. Registered on 19 June, it seems this aircraft is now based somewhere in the UK.

Soviet Updates

Go to the Soviet Transports database on the Scramble website for full known histories, including extensive info on crashes, colour schemes et cetera. To get the most from this extensive database (some 140,000 records) consider using the advanced search options.

Near the bottom of the same page (Soviet Transport database on www.scramble.nl) is a link to the Soviet Transports downloads page featuring an illustrated guide to ST construction numbers. It can be downloaded free of charge together with

production lists of all types included in the Soviet Transports database and a list of abbreviations, translations, location codes and a Google Earth KMZ file with all airports in the Soviet Transports database.

Many details became known of the following An-26s c/n's **0905, 1007, 1207, 1306, 1608, 1610, 1903, 1908, 2205, 2406, 2408, 2410, 2501, 2603, 2702, 3006, 3410, 3509, 3510, 3707, 4402, 6406, 8105, 10301, 10401** all operated by the Russian military. For details see the on-line database.

An-2T	1G28-15	RF-90446	Russian Air Force	KLD	10jun18	coded "20" yellow
An-2TP	1G72-39	RA-96255	Aeroflot		17sep09	at Zonaloye; canx between 23may18 and 20jul18
An-2TP	1G83-13	RA-01672	Azovtransavia	w/o	17aug96	finally canx between 23may18 and 20jul18
An-2P	1G106-33	RA-01736	Ivanavo Avn Enterprise	Ivy	26may99	canx between 23may18/20jul18; to FLA-01736 ?
An-2P	1G106-46	RA-01749	Buguruslan Fl.Sch.	Che	03jul06	canx between 23may18 and 20jul18
An-2P	1G107-26	RA-01779	Aeroflot	ULV	12aug98	canx between 23may18 and 20jul18
An-2P	1G107-48	RA-01801	Aeroflot	LNx	21aug02	derelict; canx between 23may18 and 20jul18
An-2P	1G107-49	RA-01802	Aeroflot	Arv	aug14	derelict; canx between 23may18 and 20jul18
An-2P	1G114-46	RA-35534	Avialesookhrana		21jul17	was sold; canx between 23may18 and 20jul18
An-2TP	1G137-43	RA-70169	Aeroflot c/s, n/t	Che	jan18	fuselage only; canx between 23may18 and 20jul18
An-2R	1G143-48	UP-A0135	Oyul ELISA	no	reports	new CofA issued 28aug16; ex UN-70469
An-2TP	1G157-40	RA-07655	Lait Air	UFA	14nov16	l/n Ufa-Pervyshino 21jun18
An-2R	1G175-47	RA-62524	Feniks	dam	27jun18	forced landing and nosed over
An-2	1G176-49	RA-62580	privately owned	Tsu	09sep16	canx between 23may18 and 20jul18
An-2R	1G179-13	RA-62683	Annushka	trf	01aug94	canx between 23may18 and 20jul18
An-2R	1G179-33	UP-A0230	Feniks	no	reports	new CofA issued 20jun18; ex CCCP-62703
An-2R	1G180-01	SP-WWW	Zaklad Uslug Agro.		jun18	fuselage inside in MM Park museum, La Wantzena
An-2R	1G183-36	UP-A0241	Feniks	Stp	08may15	c/n now known; ex CCCP-56536
An-2T	1G199-47	RA-01138 (2)	Privolzhski RAO	Bku	17aug17	canx between 23may18 and 20jul18
An-2T	1G199-49	RA-01121 (2)	Privolzhski RAO	Bku	17aug17	canx between 23may18 and 20jul18
An-2R	1G202-48	UP-A0232	Feniks	Stp	08may15	c/n now known; ex CCCP-17728
An-2R	1G203-01	UP-A0236	Feniks	Stp	08may15	c/n now known; ex CCCP-17931
An-2R	1G203-21	RA-17760	Aeroflot c/s, n/t	KSZ	07sep14	canx between 23may18 and 20jul18
An-2R	1G204-42	UP-A0234	Feniks	PWQ	01jun18	c/n now known; ex CCCP-17841
An-2R	1G206-56	RA-17951	Novgorodavia	KSZ	07sep14	canx between 23may18 and 20jul18
An-2R	1G207-13	UP-A0333	Oyul ELISA	no	reports	new CofA issued 18jul17; ex UN-71242
An-2R	1G209-59	UP-A0237	Feniks	Stp	08may15	c/n now known ex CCCP-17975
An-2R	1G212-20	UP-A0329	Feniks	no	reports	new CofA issued 13jun16; ex UN-32715
An-2R	1G213-42	RA-40635	Lait air	UFA	22jun18	
An-2R	1G215-55	UP-A0239	Feniks	PLX	10jun18	c/n now known; ex CCCP-40918
An-2R	1G216-47	UP-A0240	Feniks	Stp	25may14	c/n now known; ex CCCP-40947
An-2R	1G217-19	FLA-3600K	Shakhty Avn Enterprise	Sht	jul15	in all-yellow c/s, no titles; ex CCCP-40979
An-2R	1G218-16	UP-A0244	Transavto	KOV	30oct17	no titles; c/n now known; ex CCCP-33029
An-2R	1G219-01	RA-32602 (2)	Ufmskiye Avialinii	UFA	23apr10	stored engineless
An-2R	1G219-19	UP-A0225	Feniks	Stp	08may15	c/n now known; ex CCCP-32620
An-2R	1G222-01	UP-A0228	Feniks	Stp	08may15	c/n now known; ex CCCP-40324
An-2R	1G222-55	UP-A0229	Feniks	Stp	08may15	c/n now known; ex CCCP-40376
An-2R	1G224-24	UP-A0252	Oyul ELISA	no	reports	new CofA issued 03feb17; ex UN-40447
An-2R	1G226-15	UP-A0255	Oyul ELISA	no	reports	new CofA issued 03feb17; ex CCCP-33356
An-2R	1G229-43	UP-A0332	Oyul ELISA	no	reports	new CofA issued 31mar17; ex UN-33551
An-2R	1G229-45	UP-A0227	Feniks	Stp	08may15	c/n now known; ex CCCP-33553
An-2R	1G231-01	CCCP-01421	Salsk Avn Enterprise	trf	29jul94	canx between 23may18 and 20jul18
An-2R	1G231-02	RA-01422	Barnaul Avn Enterprise	no	reports	canx between 23may18 and 20jul18
An-2R	1G231-03	CCCP-01423	AFL/West Siberia	rgd	14sep88	finally canx between 23may18 and 20jul18
An-2R	1G231-06	RA-01426	all-yellow c/s	NOJ	25jun18	active, no titles
An-2R	1G231-12	CCCP-01432	Salsk Avn Enterprise	trf	29jul94	finally canx between 23may18 and 20jul18
An-2R	1G231-13	RA-01433	Donskaya Trans.Aviatsiya.	trf	29aug95	canx between 23may18 and 20jul18
An-2TP	1G231-17	RA-01437	Barnaul Avn Enterprise	no	reports	canx between 23may18 and 20jul18
An-2R	1G234-39	RA-02208 (2)	Simbirsk-AERO	ULV	12aug98	canx between 23may18 and 20jul18
An-2T	1G235-56	UP-A0176	AKLTs Tyan-Shan	Alb	03jun16	c/n now known; ex "22" black
TVS-2MS	1G236-03	EW-032AB	BelOSTO	Ovm	07jul18	white/red/blue c/s still with DOSAAF titles
An-2T	1G237-06	RA-01137 (2)	ROSTO	Bku	may15	canx between 23may18 and 20jul18

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An-2T	1G237-56	RA-01139 (2)	ROSTO	Bku	may15	canx between 23may18 and 20jul18
An-2T	1G237-59	UP-A0291	no titles	Alb	03jul16	c/n now known; ex "49" white
An-2	1G239-06	CCCP-02279	AFL/Privolzhsk	rgd	20oct90	finally canx between 23may18 and 20jul18; became
		UP-A0317	AKLTs Tyan-Shan	Alb	03jul16	c/n now known
An-2	1G240-07	RA-02305	DalTransAero	w/o	06nov17	canx between 23may18 and 20jul18
An-2	---	RF-00581	no titles	photo	2012	at Primorsko-Akhtarsk; derelict in cream c/s
An-26	72 07	HK-5035	Air Caribe, n/t	BOG	30mar15	stored and to be made operational
An-26B	96 08	TU-VMA	Ivory Coast Air Force	SOF	26jun18	d/d SOF-SFA 19jul18; ex LZ-ABJ
An-26	97 06	RA-26002(1)	Avialesookhrana	Vla	23oct12	canx between 23may18 and 20jul18
An-26	98 10 ?	HK-5034	Air Caribe, n/t	BOG	30mar15	stored and to be made operational
An-26B	114 04	UP-AN611	KazAirTrans	dam	20jul18	when force-landed 50km from El Alamein
An-26B-100	120 03	RA-26105	Khabarovsk Avia	no	reports	reported to have re-entered service jul18
An-26B	139 05	TU-VMB	Ivory Coast Air Force	SOF	26jun18	delivered 23jul18 ex Sofia; ex LZ-ABR
An-28	1AJ 006-08	UR-UZD	Constanta Airlines	rgd	16jul18	delivered RIX-IEV 23jul18; ex RA-28701(2)
M28	AJE 002-04 ?	EB-00605	Venezuelan Army	photo	24jun18	at Charallave Oscar Machado Zuloaga
An-32A	21 09	EY-333	Honesty Air	MGQ	24jun18	c/n confirmed; all white, with titles; ex EK-32109
An-74D	365 470 97 941	74047	NIIS	photo	2018	no prefix; location withheld
An-148-100	27015042033	RA-61733	Russian Air Force	h/o	may18	opb 535 osap at Rostov-na-Donu-Tsentralny
An-148-100	27015042034	61734	primer	fff	11jul18	line # 44-01; An-148-100E
An-148-100	27015042035	RA-61735	Russian Air Force	no	reports	line # 44-02; An-148-100E; delivery planned late 2018
II-28R	---	"70" red	Soviet Air Force	photo	jun18	pres. on a plinth at Tokmok (N42.83760 E75.29056)
II-76TD	10234 10355	UR-COZ	Skyaviatrans	rgd	18jun18	to Volaris Business LP of Scotland
II-76TD	---	21145	Chinese Air Force	OVB	jul18	version not confirmed
II-78M-90A	02-01	RF-78741	Russian Air Force	Ule	08jul18	'VKS Rossi' titles; h/o for trials 08jul18
Ka-52	35382615009	"87" red	Russian Air Force	mfd	2017	line # 15-09; returned from Syria 28jun18
Ansats-GMSU	33 073	RA-20011		rgd	05jun18	
Ansats-GMSU	33 088	RA-20012 (2)		rgd	05jul18	
Ansats-GMSU	33 089	RA-20013		rgd	05jul18	
Ansats-GMSU	33 090	RA-20014		rgd	20jul18	
L-410UVP	86 17 02	YU-SDI	GAS Aviation	d/d	25jul18	ex HH-EIR; c/n confirmed by the Serbian CAA
L-410UVP-E20	31 20	OK-JRG	Aircraft Industries	rgd	13jun18	
L-410UVP-E20	32 01	OK-JRH	Aircraft Industries	rgd	29jun18	
L-610M	91 01 01	OK-WZA	LET factory		mid18	preserved "Dom hore nohami", Heliport Liptov
Mi-1T	6 7 010 08	CCCP-L18	AFL/Far East	w/o	10aug57	on a flight from Ekimchan (Amur region) to Bolodek
Mi-2	53 3443 044	ex SP-TVA	'Love-Peace-Music'		jul18	in use as a storage room for a bar in Liverpool
Mi-2	54 4502 115	no code	Azerbaijani Air Force	photo	24jun18	preserved in the Military History Museum Baku
Mi-2	52 7815 092	RA-20773	Sakhalin Zonalnoye	rgd	20apr01	f/n Zonalnoye 17sep09; canx betw. 23may18/20jul18
Mi-2	54 9315 075	RA-23728	MARZ	w/o	22jun18	when crashed near Langepas, Nizhnevartovsk district
Mi-2	54 9508 115	UR-VBB	Motor Sich	TSE	23may18	canx between 03jul18 and 13jul18
Mi-2	54 9604 016	RA-23780		rgd	21sep94	canx between 23may18 and 20jul18
Mi-2	54 9615 016	RA-23766	Tver Avn Enterprise	dam	24apr95	canx between 23may18 and 20jul18
Mi-2	5210133 037	RA-23212	Lipetsk Avn. Enterprise	trf	19oct93	canx between 23may18 and 20jul18
Mi-2	5311131 040	RA-14244	Balyklei	rgd	27jun08	canx between 23may18 and 20jul18
Mi-2	---	EP-349	Peruvian Army	photo	20mar18	stored at Lima-Las Palmas
Mi-8T	77 06	RF-23152	FSB	Eng	29oct08	l/n Chelyabinsk-Shagol 24oct14; auctioned 06dec16
Mi-8MT	9 4454	"138" red	Ukraine Army Aviation	photo	jun18	
Mi-8T	9 77 55 77	RA-06123	Barkol	IAR	may13	no rotors; canx between 23may18 and 20jul18
Mi-8T	9 78 55 33	RA-22912 (2)		rgd	05jul18	
Mi-8MTV-1	9 7432	RA-22807 (2)		rgd	19jun18	
Mi-8MTV-1	9 7433	RA-22808 (2)		rgd	19jun18	
Mi-8MTV-1	9 7434	RA-22809 (2)		rgd	22jun18	
Mi-8MTV-1	9 7435	RA-22810 (2)		rgd	26jun18	f/n KRR 17jul18
Mi-8AMT	8AMT00804092601U	UR-CMT	all white, n/t		02jun18	ferried UTP-UTH-HAN; canx between 03-12jul18
Mi-171C	171C0064311 6106U	RA-22312 (2)	Kroonk	w/o	26oct17	canx between 23may18 and 20jul18
Mi-8AMT	AMTS00643137401U	RF-95593	Russian Air Force	OVB	27jun18	coded "232" yellow
Mi-8AMT	8AMT00643177567U	RA-22814 (2)		rgd	09jun18	
Mi-8AMT	8AMT00643177568U	RA-22823 (2)	all white, n/t	rgd	09jun18	f/n OVB 30jun18
Mi-8AMT	8AMT00643167590U	RA-22878 (2)		rgd	24may18	
Mi-8AMT	8AMT00643177683U	RA-22832 (2)	Vologda Avn Enterprise?	rgd	28jun18	f/n OVB 08jul18
Mi-8AMT	8AMT00643177684U	RA-22833 (2)		rgd	22jun18	
Mi-8AMT	8AMT00643177687U	RA-22837 (2)		rgd	02jul18	
Mi-8AMT	8AMT00643177688U	RA-22839 (2)		rgd	02jul18	
Mi-8AMT	8AMT00643177703U	RA-22840 (2)		rgd	02jul18	
Mi-171A2	171A00643170102U	RA-22880 (2)	UTair	rgd	22jun18	
Mi-171A2	171A00643170103U	RA-22894 (2)		rgd	26jun18	
Mi-8AMTSh	---	RF-19040	Russian Navy	PKC	17jan18	coded "97" blue
Mi-8AMTSh	---	RF-23193 (2)	FSB	OVB	22jun18	with 'dolphin' nose and clam-shell doors
Mi-8MT	---	RF-91198	Russian Air Force	Gmv	18may18	coded "66" red;
Mi-8T	---	D2-EUE	Angolan Government	photo		wfu, in very faded colours
Mi-17-1V	---	"153" yellow	Azerbaijani Air Force		26jun18	took part in Azerbaijan Armed Forces day parade
Mi-17-1V	---	"156" yellow	Azerbaijani Air Force		26jun18	took part in Azerbaijan Armed Forces day parade
Mi-17-1V	---	"163" yellow	Azerbaijani Air Force		26jun18	took part in Azerbaijan Armed Forces day parade
Mi-17-1V	---	"164" yellow	Azerbaijani Air Force		26jun18	took part in Azerbaijan Armed Forces day parade
Mi-17-1V	---	"172" yellow	Azerbaijani Air Force		26jun18	took part in Azerbaijan Armed Forces day parade
Mi-17-1V	---	"175" yellow	Azerbaijani Air Force		26jun18	took part in Azerbaijan Armed Forces day parade
Mi-17-1V	---	"182" yellow	Azerbaijani Air Force		26jun18	took part in Azerbaijan Armed Forces day parade

Mi-17-1V	---	"184" yellow	Azerbaijani Air Force		26jun18	took part in Azerbaijan Armed Forces day parade
Mi-17-1V	---	"185" yellow	Azerbaijani Air Force		26jun18	took part in Azerbaijan Armed Forces day parade
Mi-17-1V	---	"186" yellow	Azerbaijani Air Force		26jun18	took part in Azerbaijan Armed Forces day parade
Mi-17-1V	---	"187" yellow	Azerbaijani Air Force		26jun18	took part in Azerbaijan Armed Forces day parade
Mi-17-1V	---	"188" yellow	Azerbaijani Air Force		26jun18	took part in Azerbaijan Armed Forces day parade
Mi-17-1V	---	"189" yellow	Azerbaijani Air Force		26jun18	took part in Azerbaijan Armed Forces day parade
Mi-171	---	LH951707	Chinese Army	photo	jul18	opb 81st Brigade
Mi-17V-5	---	LH951720	Chinese Army	photo	jul18	opb 81st Brigade
Mi-17V-5	---	LH961712	Chinese Army	photo	jul18	opb 78th Brigade
Mi-171	---	LH962721	Chinese Army	photo	jul18	opb 79th Brigade
Mi-171	---	LH962766	Chinese Army	photo	jul18	opb 79th Brigade
Mi-171E	---	LH972750	Chinese Army	photo	jul18	ex LH927xx; opb 77th Brigade
Mi-17	---	ERAF 305	Eritrean Air Force	photo		opb No. 8 Sqn
Mi-8T	---	852	Ethiopian Air Force	photo	1990s	still with the pre-1998 roundels
Mi-17V-5	360M..	HA-5133	Indonesian Army	BDO	03jul18	
Mi-8MT	---	"101" red	Kyrgyz Air Force	w/o	18jul14	on an SAR flight in the mountains of Issyk-Kul region
Mi-8MT	---	"103" red	Kyrgyz Air Force	dbr	09jul18	on a rescue mission for a Japanese mountain climber
Mi-8MT	---	"106" black	Kyrgyz Air Force		photo	
Mi-8MT	---	"42" white	Uzbek Air Force	photo	apr18	in very dark olive drab c/s; f/n Chirchik apr18
Mi-24P	---	RF-92543	Russian Air Force	photo	09may18	coded "25" red; with 'VKS Rossi' titles
Mi-24V	---	"110" yellow	Azerbaijani Air Force		26jun18	took part in Azerbaijan Armed Forces day parade
Mi-24V	---	"117" yellow	Azerbaijani Air Force		26jun18	took part in Azerbaijan Armed Forces day parade
Mi-24V	---	"172" yellow	Azerbaijani Air Force		26jun18	took part in Azerbaijan Armed Forces day parade
Mi-24V	---	"173" yellow	Azerbaijani Air Force		26jun18	took part in Azerbaijan Armed Forces day parade
Mi-35M	---	"502" whi/grey	Azerbaijani Border Guard		26jun18	took part in Azerbaijan Armed Forces day parade
Mi-35M	---	"504" whi/grey	Azerbaijani Border Guard		26jun18	took part in Azerbaijan Armed Forces day parade
Mi-35	---	2105, 7 & 8	Ethiopian Air Force			all three operational in the 1998-2001 period
Mi-35	---	2110	Ethiopian Air Force	photo		post-1998 roundels; was operational in 1998-2001
Mi-24P	---	"61" white	Uzbek Air Force	photo	apr18	in very dark olive drab c/s; f/n Chirchik apr18
Mi-35M	---	00864	Venezuelan Army	photo	05jul18	took part in the parade at Caracas 05jul18
Mi-35M	---	FANB-10072	Venezuelan Army	photo	03jul18	active off airports near Caracas
Ka-32S	04-016	ER-KGB	Protecao Civil	photo	07jul18	at Loulé Fire, Portugal; coded "73" red
Ka-32T	5235002991101	ER-KGA	Protecao Civil	photo	07jul18	at Macedo de Cavaleiros, Portugal; coded "71" red
Ka-32S	6003	UR-VBM		rgd	13jul18	ex RA-31019
RRJ-95B	95 156	RA-89111	Aeroflot	rgd	31may18	f/n SVO 12jun18
RRJ-95B	95 158	RA-89112	Aeroflot	rgd	15jun18	h/o 22jun18; named 'V. Kokkinaki' (Vladimir Kokkinaki)
RRJ-95B	95 160	RA-89113	Aeroflot	rgd	21jun18	named 'A. Maresyev' ('Alexei Maresyev')
RRJ-95	95 163	not known	primer	f/f	30may18	
RRJ-95	95 164	not known	primer	f/f	18jun18	
RRJ-95	95 165	not known	primer	f/f	28jun18	
Tu-95MS	64032 4 1 00003	RF-94194	Russian Air Force	ZIA	19jun14	coded "52" red; c/n now known
Tu-95MS	64032 3 2 00201	RF-94200	Russian Air Force	Rzd	jun17	coded "58" red; c/n now known
Tu-95MS	64032 3 3 00822	RF-94192	Russian Air Force	ZIA	20jul16	coded "50" red; c/n now known
Tu-95MS	10021 2 4 21802	RF-94198	Russian Air Force		19mar16	seen over Omsk; coded "56" red; c/n now known
Tu-95MS	10021 4 4 23419	RF-94199	Russian Air Force	ZIA	feb16	coded "57" red; c/n now known
Tu-95MS	10021 2 5 27615	RF-94176	Russian Air Force	Sae	10jun16	coded "22" red; c/n now known
Tu-95MS	10021 2 5 28373	RF-94177	Russian Air Force	Tag	19may18	coded "20" red; c/n now known
Tu-95MS	10021 3 5 28593	RF-94207	Russian Air Force	Sae	19sep16	coded "21" red; c/n now known
Tu-134A-3	49886	RA-65064	Permskiye Avialinii	PEE	jun16	stored; scrapped jul18
Tu-142MR	8058013 6 03015	RF-34067	Russian Navy	photo	16jul18	over St. Petersburg; coded "12" red; named 'Vytegra'
Tu-134A-3	60267	RA-65102	Tsentr-Yug	KUF	21jun15	canx between 23may18 and 20jul18
Tu-154B-2	80A464	UN-85464	Kazakh Government	ALA	02jul18	being broken up
Tu-154M	93A969	RA-85785	Continent	b/u	dec17	at VKO; canx between 23may18 and 20jul18
Tu-214PU	030	RA-64530	Russian Air Force	h/o	18jun18	l/n CKL 27jun18
Yak-12	---	CCCP-L1055	AFL/Urals	w/o	17feb58	on a flight from Kurgan to Novo-Kocherdyk
Yak-18A	---	CCCP-82852	Aeroflot	photo		in dark green c/s, coded "02" on the fin
Yak-18T	7 20 11 13	UP-LA069	AKLTs Tyan-Shan	Alb	03jul16	CofA renewed 05jul18; c/n in official document
Yak-18T	17 33	LY-CBL		RSC	19may18	rgd jun18; no c/n given register, same c/s as YL-CBL
Yak-18T	---	RA-0551G	Aeroklub Kuban	photo	09may18	active at Plastunovskaya; not known this is RA-0551G(1), (2) or even (3) as paintwork not matches
Yak-18T	---	RA-2597G		photo	08may18	active at Plastunovskaya
Yak-42D	11 14 02 05	RA-42550	Saravia	URS	24sep17	canx between 23may18 and 20jul18
Yak-42D	452042 22 02 030	RA-42316	Saravia	DME	21aug16	stored RTW dec16; canx betw. 23may18 and 20jul18
Yak-42D	452042 23 05 016	RA-42427 (2)	Izhavia	DME	30jun18	l/n DME 12jul18
Yak-42D	452042 44 10 016	RA-42432	Saravia	DME	25oct16	stored RTW nov16; canx betw. 23may18 and 20jul18
Yak-42D	452042 23 03 017	RA-42421	Turukhan	UFA	12jul18	blue tail, with titles
Y7-100	---	55019	Chinese Air Force	Shh	27jun18	CTC/Transport & SAR Brigade
Y7-100	---	55110	Chinese Air Force	NNY	29jun16	CTC/Transport & SAR Brigade
Y8Q	---	82012	Chinese Navy	photo	jun18	1st devision
KJ500	---	30076	Chinese Air Force	photo	jul18	26th Div/77th Reg
Y9	44 18 03	10159	Chinese Air Force	OVB	jul18	l/n Ryazan-Dyagilevo 20jul18
Y9	---	10253	Chinese Air Force	OVB	jul18	
Y9X	---	745	China Flight Test Establ.	f/n	nov17	at Xian-Yanliang
Y12-II	0011	B-3804	China Flying Dragon Av		07jun18	preserved in the China Aviation Museum at Shahezhen
Z9	Z9-0503	LH992972	Chinese Army	TSN	20jun18	

PH register

Newly registered aircraft:

PH-BUZ	Lindstrand LTL Series 1 - 160	070	13jun18	"Bats Uitzendburo" advertisement.
PH-CJX	Beech G58 Baron	TH-2499	14jun18	Ex N444KJ.
PH-EUA	Agusta AW139	31072	15jun18	CHC Helicopters Netherlands BV.
PH-EWG	Tecnam P2008 JC	1106	22jun18	
PH-MSV	CASA 1.131-E 2000	2134	11jun18	Ex G-BUOR, N89542, EC-336, E.3B-508 / 781-28.
PH-TCA	Maule M-7-235B	23032C	27jun18	Ex N1027G.
PH-901	Rolladen-Schneider LS 4a	4801	20jun18	Ex PH-901.
PH-1500	Schempp-Hirth Ventus a	324	28jun18	Ex N54AB.
PH-1599	PZL-Bielsko SZD-48-1	W-895	15jun18	Ex OO-ZMR.
PH-1607	Schempp-Hirth Standard Cirrus 40		12jun18	Ex OY-XEZ.

Change of ownership:

PH-CAS	Cameron N-105	3226	07788	05jun18
PH-DWW	Robinson R44 II	10776	06759	12jun18
PH-ERD	CEA FDR 250T	08M-4	07303	20jun18
PH-GRN	Kubicek BB.70Z	364	06756	05jun18
PH-LYS	Kavanagh B-105	B105-286	06481	04jun18
PH-RKG	Cameron A-180	4997	06039	04jun18
PH-RKJ	Kubicek BB.60Z	426	06898	04jun18
PH-RKO	Cameron N-145	4259	07794	04jun18
PH-VII	Van's RV-7	71861	07103	27jun18
PH-3J6	Tecnam P92 Echo	451	20556	21jun18
PH-4F2	Aerospool Dynamic WT9	DY-344/2010	20970	22jun18
PH-4N1	AutoGyro Cavalon	V00231	08627	22jun18
PH-8B3	Eurobyl Silent Twin	132202	08123	20jun18
PH-9J4	Fresh Breez Snap 120	108	20822	20jun18
PH-288	Schleicher K-8B	8074	00951	08jun18
PH-1013	Schleicher ASK-13	13636 AB	04840	15jun18
PH-1355	DG-1000T	10-75 T14	06862	04jun18

Cancelled from register:

PH-ADI	DHC-6-402	4110		05jun18	To 5N-JXF.
PH-BSA	Cessna 172S	172S-8387	05882	18jun18	To Poland.
PH-DCA	Piper PA-28-161	28-7816149	09531	21jun18	To Germany.
PH-RLD	Saab 91D Safir	91370	05683	28jun18	To France.
PH-364	Schleicher Ka-6E	4171	01195	22jun18	To France.
PH-880	Schleicher Ka-2B	171	04046	25jun18	To Germany.

Additions, corrections and news:

PH-EUA Agusta AW139 Ex C-FNFZ, 5H-MXQ, C-GNDG, PH-EUA, G-CHCW, PH-EUA, (PH-EUH), 5N-BJD.

Credits: Inspectie Leefomgeving en Transport, airnieuws.nl, ballonregister.nl.



After a D-check in Xiamen, KLM Cargo Boeing 747-400ERF PH-CKA returned to Amsterdam-Schiphol in the revised KLM "Dolphin" colours. (Amsterdam-Schiphol, 23 July 2018, Robert Eikelenboom)

Wrecks & Relics



The former Grena Draken AR-104 arrived at Bjerringbro, Denmark, to be scrapped. That plan has changed and the aircraft is now preserved at the scrapyards (18 June 2018, Peter Heeneman)

Netherlands

Baarlo
(40+51) Alpha Jet stored, ex Bentlage **0051** jun18
F-104G 23+01 was noted in the workshop (ex Kessel).

Nieuw Vennepe
PK-AFK DC-2-112 A30-14, NC13738, preserved jun18
The ex RAAF DC-2 arrived on 30 May from Eindhoven at the Netherlands Transport Museum. It has now been polished all silver and received civil markings.

Woensdecht
Small update from here. Bo105CB4 B-67 has moved from the military school (KSML) to the civil AM&TS at the Fokker grounds. They also still have F-16A J-243.

Belgium

Brussel
The Koninklijk Legermuseum/Musée Royal de l'Armée is about to receive Alpha Jet AT31. The aircraft has been repainted at Beauvechain and will join the collection shortly.

Bulgaria

Popovitsa
40 L-29 preserved **792451** jun18
The Delfin was reported as scrapped at Sadovo. It is still present at a military area at Popovitsa and will go to the museum at Krumovo.

Cyprus

Nicosia
52-133 N2501D 52-128, preserved **030** jun18
On 20 July a Greek Noratlas (ex Elefsis) was revealed as a monument at the Tymvos Makedonitissas military cemetery in Nicosia (N35.15437, E33.30847). It serves as a memorial for the Greek N2501 crash here on 22 July 1974.

Czechia

Pardubice
0709 Mi-2 preserved **5110709088** jun18
The Mi-2 is preserved on base.

Kbely
1132 L-410UVP-T preserved **831132** may18
The Turbolet is a new addition to the museum and is displayed on the inner courtyard

Letnany

(219) Zlin 126 OK-HLJ, preserved **721** jun18
The former Mladá Boleslav Zlin is now in one of the museum hangars.

Stařeč

An unknown L-29 is stored at a yard in this village (N49.20023, E15.83297). It seem to be here since at least September 2009.

Svatobořice Místřín

Former Zruč MiG-21F-13 0619 (marked as 8519) should have arrived at this village. Its exact location is unknown.

Denmark

Bjerringbro
AR-104 RF-35 preserved **35-1104** jun18
The former Grena Draken had arrived here for scrapping. However there has been a change of plans and the aircraft is now preserved at the scrapper together with CF-104D RT-655.

Herning
(44-80537) L-4J OY-AVC **12663** jun18
Listed as location unknown in EMOOS, the Cub is based here.

Holbæk
(44-80756) L-4J OY-ANF **13052** 18
The aircraft should be based at this airfield at N55.733730, E11.59928.

Stauning
A-665 F-84G preserved, cockpit jun18
G-183 F-100D 52739, pres, ex Skrydstrup jun18
Both are in the new hall of the museum.

Finland

Halli
FM-12 CM170 preserved **246** jun18
The Fouga can now be found at Rempsun Metall Oy (N61.85006, E24.80921). It came from the military storage at Tampere Vuores.

France

Bantheville (55)
(108) MH1521M preserved, F-BNEX **155** jun18
Listed in EMOOS under Antwerp as gone to Bandeville, it is actually Bantheville. The airstrip should be at N49.36017, E5.09814.

Bordeaux (33)
33 Super Etendard preserved **33** nov17
The SEM is new with the CAEA collection

Cannes Mandelieu (06)
(406) CM170 F-GLHF, red c/s **406** jul18
The former Lelystad Fouga has been sold and is now based here.

Chavenay Villepreux (78)
Hangar 18 has been checked in June. UC-61K F-AZCF (ex 43-14499?), which used to be here under restoration has gone. Still here is a Yak-52 with c/n 877914, it has now become F-WRUA (ex RA-1745K).

Latresne (33)
34/315-VG TB30 instructional **34** feb18
40/315-VM TB30 instructional **40** feb18

Personal copy

Distribution to a third party is not allowed

44/315-VQ TB30 instructional **44** feb18
 All three are now with the Aérocampus Aquitaine school and came from Chateaudun.

Laval Entrammes (53)
 (027) PA18-150 N45552, ex Israel **18-8563** jun18
 The yellow Super Cub is in one of the hangars at the south side and is for sale. It used to be at Seppe, the Netherlands, some years ago.

La Wantzenau (67)
 The unknown An-2 with American markings and D-Day stripes in the MM Park museum has been identified as SP-WWW (c/n 1G180-01), which has no military history. Ex French N1101 OO-RLR/103 (in Luftwaffe colours) was also still inside.

Lunéville Croismare (54)
 (264) MS317 F-BGKX, silver c/s **264** jun18
 (351) MS317 F-BCNV, silver c/s **361** jun18
 (T7400) Tiger Moth F-PMDC, red c/s **83741** jun18
 All three are in the large hangar at the western end.

Moisselles (95)
 334 MS317 F-BCNA, restoration jun18
 The Morane has returned here from off site to continue its restoration here. Due to limited hangar space SV-4A 247/F-BMMH has moved to Persan.

Persan Beaumont (95)
 (54) SV-4C F-GKGQ **54** jun18
 138360/KB-5 T-28B F-AYVF **200-431** jun18

The new Trojan (see Scramble 469) is now based here. The Stampe F-GKGQ is listed in EMOOS under location unknown. Beech Staggerwing F-GUZZ (ex 33024/US Navy) was damaged at a belly landing on 26 May and was stored in a hangar. Former Danish OH-6A H-213/F-HDNK, PT-13D 42-17377/F-AZIC and SV-4A 247/F-BMMH (ex Moisselles) were also seen.

Pouilly en Auxois / Maconge (21)
 91 MH1521M stored, fuselage, ex Vichy jun18
 It is used for spares for the based Patrouille Broussard which flies with F-GKJT/106/33-JT, F-BNDD/240/330-IN and F-GFVV/298/44-CD.

Saint Mars de Désert (44)
 (36) MS733 F-BKOM, restoration **36** jun18
 The Les Ailes De L'Ouest is restoring this Morane which arrived on 25 March 2018.

Saumur Saint Florent (49)
 Three Yak-52s are stored dismantled in an old ALAT hangar on the east side (N47.25840, W0.10900). They are there apparently for some time, but their identity is unknown. B47G 1285/F-BIEJ is no longer based here.

Signy Signets (77)
 Alouette 2 1003/F-AZYQ was used for a prison break out on 1 July. The hijacked helicopter was found damaged after the

event and confiscated. It will probably never fly again.
 Toussus le Noble (78)
 30 CM170 F-WDHG, stored **30** jul18
 (44-63788) P-51D F-AZFI, restoration **122-31514** jul18
 (29867)/314-WL T-33A stored **8173** jul18
 All three were seen in the hangar next to the CFA school hangar. The hangar next to this had in the west side:
 140547/IF-28 T-28C F-AZHN **226-124** jul18

The east side of this hangar had:
 438/312-UW EMB312F stored **312438** jul18
 115/OV MS760 stored **115** jul18

The CFA school still had its three instructional airframes (Falcon 20Cs 124/CC, 238/F-RAEE and Alouette 2 1372.

Villacoublay (78)
 1611/GKO SA341F preserved **1611** dec17
 The Gazelle is preserved on base and the code are the initials of the Staff Chef of the ALAT.

Germany

Bad Sooden Allendorf (HE)
 73+20 UH-1D preserved **8440** apr18
 The UH-1D was noted in a crate at the Grenzmuseum.

Bremen (HB)
 Preserved VAK191B D-9565 has moved its position a bit at the Airbus factory and is now visible from outside (from N53.05436, E8.79232).

Büchel (RP)
 (86+45) Bo105P instructional, ex Celle **6045** jul18
 After 86+42 the Lehrwerkstatt has received their second Bo105. The school still has F-104G 25+86, 26+26, and Tornado 43+62, 44+26. Tornado 43+70 at the gate has been repainted and is now marked 43+01. Also still at the gate are F-104G 21+67 and F-84F DD+354 (marked as DC+101). On base are T-33A 94+34 (as DC+382) and JD+395.

Bückeburg Achum (NI)
 98+35 G91R/3 instructional **0054** may18
 99+20 OV-10B instructional **338-5** may18
 Both are now with the Lehrwerkstatt here and come from the closed school at Bentlage. The OV-10 has arrived on 8 December 2017 when it was seen been airlifted out of Bentlage.

Herdringen (NW)
 (0214) Mi-24D preserved, ex Prelouc jun18
 40+68 Alpha Jet preserved, ex Wengerohr jun18
 93+60 Mi-8PS preserved, ex Fichtelberg jun18
 All three are at the private location of Schloßpark Herdringen (N51.42109, E7.97267), but are visible from outside.

Neuhardenberg (BB)
 94+56 Mi-2 RA-3341K **56824114** jul18
 Ex Werneuchen Mi-2 is parked in the large hangar.



Former Werneuchen Mi-2 94+56 is now parked in the large hangar at Neuhardenberg. Its former NVA serial 310 is still visible and it is also marked with the no longer valid RA-3314K registration (2 July 2018, Tim Jones)



Finnish Fougou FM-12 is now stored outside the Rempusun Metalli Oy company, south of Halli airfield (16 June 2018, Leonard van Teeffelen)

Offenburg (BW)

(141)	AB47G-2	F-GDJP, ex France	141	may18
(1313)	B47G	(F-BVFU), ex France	1313	may18
MM80816/78	OH-13H	D-HNAD, stored	2402	may18
(74+04)	AB47G-2	D-HELO, red c/s	228	may18
(74+26)	AB47G-2	D-HAKN, stored	268	may18
51-4625	L-19A	3A-CB, D-ECII	21510	may18

All were noted with the same owner.

Seedorf (NI)

(84+60)	CH-53G	instructional, ex Diepholz		jul18
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It is parked next to 84+03 and used as para-trainer.

Stetten am Kalten Markt (BW)

(87+59)	Bo105P	stored, ex Roth	6159	jul18
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The unknown Bo105 at the Alb Kaserne has been identified. The unknown CH-53G could not be checked as it was said to have moved to the range. A google earth search did show three UH-1Ds on the range (at N48.172971, E8.98267, N48.175873, E9.00805 and N48.136305, E9.01420). F-84F DD+306 (as DD+113), F-104G 25+99 (as 21+76) and Tornado 98+01 (as 43+00) were still present at the kaserne in July 2018.

Werneuchen (BB)

(17+01)	VFW614	N614GB, ex Tempelhof	011	may18
(55+01)	Do27B-1	D-EFAJ, stored	104	may18
WZ780	Grasshopper TX1	stored	SSK/RF3102	may18

All three are in storage for the Deutsches Technikmuseum from Berlin. Preserved in a hangar on the north side, which can be rented for events, is a Polish MiG-21.

3046	MiG-21UM	preserved	516903046	18
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Wunstorf (NI)

50+70	C-160D	stored	107	jun18
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The Transall is parked in one of the hangars.

Greece

Athens

121	Mirage F1CG	preserved, ex Tanagra		jul16
38405	F-5A	preserved, ex Tatoi	N6042	jul16

Both aircraft are pole mounted with the Air Force HQ since July 2016, making the reported sightings at their previous home base in 2017 look very odd.

Italy

Borgo Virgilio (NM)

G91Y MM6955 is said to have arrived here by May 2018 from Pecognaga for preservation.

Campogalliano (MO)

(MM81077/7-32)	AB212ASW	stored, ex Sarzana	5141	jun18
(MM81088/7-43)	AB212ASW	stored, ex Sarzana	5153	jun18
(MM81174/7-57)	AB212ASW	stored, ex Sarzana	5184	jun18

All three are stored outside the Transmec Group transport company (N44.68374, E 10.86051) near Modena. All markings

are overpainted but still readable.

Casarsa della Delizia (PN)

MM80531/EI-279	AB205	preserved	4128	jun18
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The Bell is preserved close to the main gate.

La Storta (RM)

Preserved A106 MM5002 at the Marine Headquarters has been replaced at the gate by a yet unknown SH-3 (N41.98473, E12.36875). It is there since at least October 2016.

Milano Malpensa (MI)

MM54391/RS-25	MB326K	stored, dismantled	6478	jun18
XM478/17	Jet Provost T3A (I-PROV)		PAC/W/9286	jun18

The MB326 is in the restoration building at the Vollandia collection. It came from Reggio Nell'Emilia. Note that MB326KD I-KKKK (for Zaire, but never delivered) is flying from Reggio Nell'Emilia as MM54391/RS-25. Also the JPT is ex Reggio Nell'Emilia and arrived on 28 June.

Molinella (BZ)

(MM52-2402)	L-18C	I-ARMY, US marks	18-2002	jun18
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This is the only aircraft of interest at the small Aviosuperficie di Molinella, L-19E I-EIBG/61-2978 has gone.

Montagnana (PD)

(MM80616/EI-555)	AB206C-1	preserved, ex Bracciano	9054	jun18
(MM80893/EI-625)	AB206C-1	preserved, ex Bracciano	9135	jun18

Both arrived on 15 June 2018. Also still here are G91R/1A MM6290/2-26, F-104S (MM6838), MB326 MM54189/90 (on pole), T-33A (MM55-3076)/I-92, SF260AM D-ESMC/MM55013, L-19E I-BDOG/MM61-2987 (as 11952) and Jet Provost T5A XW367/MO-64 (still taxies around).

Montecchion Maggiore (VI)

(MM54202)/2-83	MB326	preserved, tail from MM54384		jun18
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The former Roncogerraro MB326 is now preserved outside the Museo delle Forze Armate (N45.48768, E11.41434). G91Y MM6448/8-06 is also still here.

Pedeguarda di Follina (TV)

MM6249/2	G91PAN	stored, Frece c/s	15	18
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The Fiat is no longer at Pieve di Soligo.

Varese Calcinata del Pesca (VA)

(MM52951)	L-5	I-AECL, stored		jun18
(MM52967)	L-5	I-AEFF, stored	76-1242	jun18
MM61-2993/EI-8	L-19E	stored	305M-0041	jun18

All three are stored in different hangars, together with two more L-5s (one marked Rieti Aero Club on the tail). Noted flying were L-5 I-AEEA/MM52963, I-AEEX/MM52884 and L-19E I-EIAG/MM61-2966.

Roma (RM)

(MM80353)	AB204B	stored	3068	jun18
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The orange AB204 from Acilia sits now on a container at the Bruno Bentivoglio yard.

Poland

Dąbrowa Górnicza (SLK)

Preserved MiG-21M 1811 has disappeared from the HK Cutiron company.

Dąbrówka (POM)

(3720) Mi-2D preserved **513270094** may17
The former Puck Mi-2 is preserved with the Muzeum Techniki Wojskowej Gryf (N54.55093, E18.17077).

Gnieźdźewo (POM)

An-2T 8553 is now unmarked and painted red. It is at a maze (N54.75352, E18.38815) together with a yet unknown Mi-2.

Jelenia Góra (DLS)

The Wystawa Sprzetu Radiolokacyjnego (radar museum) and its Mi-2RL 4514, have moved location. It came from nearby Łomnica and is now at N50.89029, E15.75139.

Węgierska Górka (SLK)

3621 Mi-2R preserved **563621084** sep17
The former Katowice Mi-2 arrived in September 2017 at Fort Wedrowiec (N49.59854, E19.12138).

Romania

Craiova

006 IAR936DC stored **93279006** may18
The pictures shows that also this IAR93 is stored at the airfield. It is overgrown by vegetation.

Spain

Cuatro Vientos

C.14-66./14-38 Mirage F1M stored, ex Albacete jul18
The Mirage is now stored with the museum and it will be painted in blue colour in which it flew with Esc462 from Gando in the 80's and 90's.

Switzerland

Luzern

J-3056 F-5E preserved **L-1059** jun18
The Tiger arrived on 7 June from Emmen and is now on display inside the Verkehrshaus der Schweiz.

Turkey

Istanbul Yesilköy

69-7522 RF-4E preserved **4171** may18
The Phantom is added to the Havacilik Müzesi.

Ukraine

Minsk

The location of MiG-29 15 red, listed in EMOOS as somewhere in Minsk, has been found. It is at N53.93354, E27.60274 and last seen in April 2018

United Kingdom

Biggin Hill, Kent

(913) Falcon Major G-AEEG apr18
An ex Swedish Miles is now based with Shipping & Airlines, having moved from Old Warden.

RAF Cosford, Shropshire

ZD465/55 Harrier GR9 **P55** may18
A Harrier left Gosport for here on 29 May 2018. At the time of writing, its exact destination at Cosford was unclear.

Duxford, Cambridgeshire

Fiat CR42 (2542/G-CBLS) arrived back from Audley End on 6 July 2018 after six years away under restoration. Restoration will continue. It now wears MM6976/85-16, to represent an aircraft which force-landed in Norfolk on 11 November 1940, with pilot Sergente Antonio Lazzari being captured.

Ipswich, Suffolk

(XZ613) Lynx AH7 instructional **160** jun18
A Lynx sourced from nearby Everett Aero is now in use as a classroom at Hillside Primary School. It is kept outside.

Lashenden, Kent

Mystère IVA 84/8-NF and F-100F 63938/11-EB were both scrapped on site during February.

Manmoel, Wales

Hunter F.51 WT720 (E-408), last known stored dismantled on a farm here, was seen road-running eastbound on the M27 near Swanwick on 6 July 2018, destination unknown.

Newquay/Cornwall Airport

Sea Hawk FGA.6 (WV798) has moved from HAS 3 to join the main Cornwall Aviation Heritage Centre collection in Hangar 404. It is currently being repainted.

MOD St Athan, Wales

XK895 Sea Devon C20 (G-SDEV) **04472** jul18
A Sea Devon arrived here from Newquay in early July for possible restoration to flying condition.

Thornhill, Scotland

ZA127/509 Sea King HAS6 **WA888** jul18
(XT610) Twin Pioneer 3 G-APRS **561** jul18

Two aircraft are now in use as glamping chalets at Mains Farm Wigwams. The Twin Pioneer arrived from Coventry during July to join the Sea King.

Wainfleet, Lincolnshire

ZG914 Lynx AH9A **353** may18
A Lynx formerly at Sproughton is now at the former RAF Wainfleet. It is being converted into holiday accommodation.

Credits: Phil Adkin, Erwin Alexander, Mattiuzzo Daniele, Ed Davison, Patrick Dirksen, Laurent Heyligen, Tim Jones, Per Thorup Pedersen, Steven Richards, Paco Rivas, Rob Salisbury, Rene Schaddelee, Paul Snelling, Leonard van Teeffelen.



Ex-Dutch L-21B Super Cup R-167 (G-LION) is based at the private airstrip of Llandegla, Wales. It was noted parked outside due to refurbishment of its hangar (8 July 2018, Otger van der Kooij)

Warbirds



Only a split second before its touchdown at Duxford's concrete, North American B-25 N898BW was captured by David Whitworth on 9 July 2018. The vintage bomber owned by the Tri-state Warbird museum was used in the filming of a remake of the Seventies movie 'Catch 22'. In contrast to the original movie this time only two Mitchells were used, the second one being N3675G 'Photo Fanny' owned by Planes of Fame. But without any doubt, more computer animated B-25s will appear in the new 'Catch 22'.

Canada

The 23rd of July was a sad day for aviation history in Toronto, Canada. In a vote of 30 – 5, Toronto councillors voted to adopt the recommendation of the Economic Development Committee to part of their local AVRO Lancaster FM104. The initial plan was to transfer the vintage bomber to the Canadian Warplane Heritage Museum. They had offered to restore Toronto's Lancaster FM104 to running taxiable condition over a 10-year period. Despite several public protests the aircraft will now be sent to the British Columbia Aviation Museum on Vancouver Island. The warbird was prominently displayed along the city's waterfront from 1966 to 1999, before being moved to a museum at Downsview Park. When that facility closed in 2011, the plane was put into storage. Many people in the Toronto area had hoped that Lancaster could have remained there to honour the 10,000 local Victory Aircraft workers who built 430 of the bombers during the Second World War.

France

DeHavilland DH82A N16645 (85970) was cancelled from the US register on 2 July. This Tiger Moth started its career in the RAF as EM739, and later passed on to the French AF. After its service life the Tiger became F-BDMP, then G-AXTY before finally finishing as N16645 on 12 December 1972. It has been flying in France under its US registration for a number of years, but it is now, apparently, time for an entry in the French historic register.

We reported earlier in our section on the arrival of Canadair built CT-133 C-FUPK in La Roche sur Yon, France. The trainer is former Royal Canadian Armed Forces 133263 (T-33-263). The local company 'Top Gun Voltige' has now finished the full restoration of this beautiful T-bird. It supplements the Extra 330 and Aero L-39s already in the inventory of this company which offers training in aerobatics and formation flying. The livery of the now high-polished machine brings back nostalgic feelings: it has been painted as French Air Force T-33 'QR-34' as it was flown by Tanguy and Laverdure in the famous comic books of the same name. It is expected that, in the near future, the trainer will be registered in the French historic F-AY** category.

Germany

The Hangar10 flying museum at Heringsdorf on the Isle of Usedom has announced the first post restoration flight, on 23 July, of their new Messerschmitt Bf109G-14 WkNr.462707,

registered as D-FMGV. The fighter was flown by well-known German pilot Klaus Plasa. Strangely enough, this aircraft has taken the identity of a static-only Bf109G-14, said to be WkNr.462707, that was on display at the museum up until a year or so ago - until it went away. That non-flying aircraft had been largely made of new parts and original non-airworthy parts for display purpose only. Then, on 20 April 2017, the former Richard Lake Buchon G-AWHE (67) was sold to Hangar10, with reports at the time claiming it was going to be re-engined with a DB605. The full restoration and engine conversion of this machine is said to have taken place in 2017, by Rare Bird Aviation. This is an Austrian - Hungarian company, based at Meidl Airport, LHFH in Hungary but not far from Vienna. The new D-FMGV carries the same fuselage code '2 >' as the old WkNr.462707.

United Kingdom

During this year's Flying Legends Airshow, Fighter Collection's latest restoration was shown to the public for the first time. Their new FIAT CR42 Falco biplane fighter, G-CBLS, has not flown yet, but its first flight can be expected later this year. The actual TFC aircraft is an ex-Swedish AF machine, a J-11 fighter, serial 2542, which had crashed in 1941. The wreck was recovered in 1983, together with another example of the type. Then restoration was taken up, in close co-operation with the Italian AF museum at Vigna di Valle. This museum now has a static CR42 in their collection, while the TFC Falco has been restored to airworthy condition. The fighter has recently received the livery of Reggia Aeronautica MM6976, with code 85-16. The original aircraft with this identity was flown by the Italians during the Battle of Britain, in support of the Germans.

The Mosquito Pathfinder Trust have selected the airframe of NZ2308, built to date by Avspecs in New Zealand, to be completed and returned to airworthy status before bringing the aircraft to the UK. The aircraft is currently 50 percent complete, with fitting-out soon to be commenced. The project will be completed by Glyn Powell and his team, with Design Authority Oversight being provided by Aircraft Restoration Company (ARCo) based at Duxford, UK. NZ2308's airframe is now basically complete and like KA114 has been manufactured strictly in accordance with original de Havilland drawings and build standards. A number of improvements have been introduced to the original design including superior adhesives and airframe strengthening modifications, all designed to enhance the safety and longevity of the structure.

Personal copy

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NZ2308's airframe has now reached the fitting-out stage, but much work remains to be done including the installation of flying controls, undercarriage, engines and propellers. ARCo have been engaged by the Trust to provide the suite of Engineering and Design Services of their Mosquito. These services are necessary to have the aircraft approved for flight in the UK. The Mosquito Pathfinder Trust have also engaged with ARCo to provide flight test and validation program services before bringing the aircraft back to the UK, and to continue to be responsible for flying standards, pilot services and maintenance when the aircraft is operational. Completion of NZ2308 is anticipated to be within 24 months and with the support and generosity of the public, The Mosquito Pathfinder Trust is confident a Mosquito will return to the skies over Britain in 2020.

Simultaneously, another UK aviation restoration charity, The People's Mosquito Ltd, aims at returning de Havilland DH.98 Mosquito FB.VI RL249 to the British skies. Earlier this year they announced that they have contracted with Retrotec Ltd, one of the world's premier aircraft restoration providers, to build and test to final airworthiness acceptance, this versatile World War II aircraft. The agreement will see Retrotec's engineers given full access to The People's Mosquito's unique collection of more than 22,300 original de Havilland technical drawings to assist their work. The announcement means the British-designed and built aircraft can be built in the UK, harnessing Retrotec's unrivalled restoration expertise, complemented by experienced engineering consultants from New Zealand.

At Sywell, Air Leasing Ltd revealed the new livery of North American TF-51D Mustang 44-84847 registered as G-TFSI on 10 July. The fighter is part of the Anglia Aircraft Restorations Ltd. collection, owned by Graham Peacock. G-TFSI now carries the colours of P-51D Mustang 44-14251 'Contrary Mary' which was based at Duxford in 1945 flown by Roy Blair Caviness, an ace of the 78th Fighter Group with fourteen victories.

After it was damaged in Marana (AZ) USA in July last year, collector Dan Friedkin decided to ship his Spitfire Mk.V JG891, part of his Comanche Warbirds fleet, to Duxford for repairs.

On 6 July these repair activities were finished and John Romain took the fighter back into the air for its post-repair flight. JG891 flies, once again, under its British registration G-LFVC. It also received a new livery, that of Spitfire Mk.Vc JK879 flown by F/S John G. 'Jack' Hughes of No 249 Squadron RAF at Ta Qali, Malta in 1943. Having returned to the air, JG891 is now the world's eight' airworthy Spitfire Mk.V.

The Battle of Britain Memorial Flight (BBMF) based at RAF Coningsby has had two of their Spitfires repainted for the 2018 season. The first to appear in its new coat of arms was Spitfire Mk.IX MK356. After its overhaul by the Biggin Hill Heritage Hangar the fighter was repainted in the colours of Spitfire Mk.IX EN152 with code 'QJ-3' The aircraft was flown by Neville Duke in No 92 Squadron RAF in North Africa in 1943. The second, Spitfire Mk.XVI TE311, has also received a new set of paint and now represents Spitfire Mk.XVI TD240 with code 'SZ-G' used by No 131 Polish Wing and flown by Aleksander Gabszewicz in 1945.

An iconic British WW II fighter-bomber, Hawker Typhoon MN235, returned to the UK on 23 July. It has been on loan to the Canadian Aviation & Space Museum in Ottawa since 2013, but is now back in the UK, for the occasion of the RAF's 100th Anniversary. MN235 is a Gloster built Typhoon Mk.Ib, and the only known complete example to survive. Of the 3317 Typhoons that have been produced furthermore only four, incomplete, Typhoons are known to exist. The Typhoon was trucked to RAF Coningsby where the aircraft will be re-assembled.

Fascinating news from Duxford, this time coming from the Aircraft Restoration Company. The ARCo magicians have done wonders on their Westland Lysander Mk.III V9312 (G-CCOM) After many years of restoration work (since 2003) in the shadows of Hangar 66, the company decided that it is time to show what they have achieved. The faithful 'Lizzie' has recently received a fresh coat of paint and its original serial and code 'LX-E'. The first engine run is getting ever closer, so beautiful times ahead! V9312 was once delivered as such to the RCAF, but ended up in a farm yard in Meyvonne. It was salvaged by Harry Whereatt of Assiniboia and sold to Kermit Weeks in 1991. Weeks registered the aircraft



For many years, the restoration of The Fighter Collection's FIAT CR-42 G-CBLS hardly seemed to show any progress. But it has recently been assembled and has received a colourscheme of a Falco that has fought Hurricanes and Spitfires during the Battle of Britain. (Duxford, 15 July 2018, Gert Jan Mentink)



Historic Flying Limited's Spitfire PR.XI PL983 (G-PRXI) arose from the ashes earlier this year. This rare photo reconnaissance Spit was fully restored by HFL after it crashed in Rouen, France in June 2001. (Duxford, 15 July 2018, Gert Jan Mentink)

as N3093K and sent it to Duxford for a full restoration which started in 2003!

On 25 July, Fighter Collection's Sea Fury T20 WG655 (G-CHFP) found a new owner: it was re-registered as G-INVN to Mr. Shaun Patrick of London. It is not known yet, where the trainer will be based in the future.

United States

Dakota Territory Air Museum has recently taken over the former Texas Flying Legends P-47 Razorback project. The aircraft is Republic P-47D-23RA 42-27609 which served in the Southwest Pacific. It was abandoned at Dobodura Airfield on Papua New Guinea in 1944. Later it was recorded as sitting in the yard of a house in Popondetta, the capital of Oro province in northern Papua New Guinea. The Thunderbolt was flying with the 5th Air Force and probably part of either the 348th or 58th Fighter Group. The project has been under restoration at AirCorps Aviation of Bemidji (MN) since January 2015.

It was on the 4th of July, America's Independence Day, that Brewster F3A-1 BuNo 04634 flown by Stewart made its first post restoration flight at Breckenridge (TX) The fighter, registered as N4634, was restored by the local, but world renowned, Ezell Aviation company. And in case you do not know, the F3A-1 is the Brewster licence built version of the F4U-1, the earliest version of the Vought Corsair. N4634 is the sole example of its kind in the world to survive. BuNo04634 crashed in a swamp near NAS Cherry Point on 19 December 1944, taking the life of its pilot, 2nd Lt Robin C. Pennington.

The wreck was salvaged by Lex Crawley in 1991, with the intention to restore it to static condition. But the US Navy Historical Center claimed that the airframe was still naval property and a long juridical battle followed. In the end the wreck was returned to Crawley after an intervention of the Congress. He eventually sold the project to the current owner, Jim Slattery. N4634 is finished in standard US Navy colours with code 'L69'. It brings the total of airworthy Corsairs up to 31!

Well known cargo company Kalitta Air seems to have a soft spot for historic aircraft. In their maintenance facility in Oscoda (MI) they have been refurbishing the exterior of the Yankee Air Museum's C-47 Skytrain N8704 'Yankee Doodle Dandy'. Their activities started on 8 June, by stripping the aircraft and prepping her for new paint, a job that was finished three weeks later. By then, on 29 June, the aircraft was ready for her roll-out in front of museum volunteers and Kalitta workers. The Skytrain came out resplendent in her new livery of USAAF 44-76716, honouring the 1st Air Commando Group which operated in the China-Burma-India theatre (CBI) during WWII. The C-47's upper surfaces are painted olive drab, while the lower side is in neutral grey. The most distinctive feature of the new paint scheme is the set of five diagonal white stripes around the fuselage behind the wing. Combat aircraft operating in the CBI wore these stripes for quick identification in battle.

credits: L'Echarpe Blanche, Flypast, Skiesmag, WIX.



Another fighter in the HFL fleet is Hispano Buchon G-AWHK '10 yw'. This aircraft too, like the B-25 on the first page of our section, is a movie star. It can be seen in the film 'Valkyrie', starring Tom Cruise. (Duxford, 15 July 2018, Gert Jan Mentink)

Dustpan & Brush



Sad news for the Aviodrome! Rovos Air Convair 340 ZS-BRV should have arrived at Lelystad on 23 July, but during departure from Wonderboom Airport, South Africa, on 10 July, the propliner crashed and broke up. It was making a test flight with twenty occupants: three crew and sixteen passengers. During take-off from Wonderboom the aircraft was seen trailing brown smoke from the no.1 engine (left side) with eyewitnesses also reporting seeing flames. This picture was taken two days before the fatal flight, 8 July, at Pretoria-Wonderboom by Timothy Brandt, already sporting the basic Martin's Air Charter colours. Shortly before the crash the titles were applied. Unfortunately we will never see it flying in these colours...

New Accidents:

27jun18 RA-62524 An-2R **1G175-47** dam

The Feniks Antonov 2, engaged in a forest fire survey flight, nosed over during a forced landing on an island in the Uda River. The aircraft had just departed Nizhneudinsk Airport. None of the four occupants were seriously injured.

27jun18 PT-IIIU PA-31 **31852** w/o

A pilot reported to the Brazilian Pará Civil Police that he had landed his plane in a river after witnessing a murder onboard. Having killed the assassin, the pilot then made an emergency landing on the river. The police has been trying to find out if the story is true. The Civil Police said that preliminary information from the Military Police indicated that the plane could be involved in drugs trafficking though no drugs were found. The pilot was arrested, accused of carrying illegal weapons and ammunition. He was not charged with homicide because the bodies have not yet been found.

29jun18 3E-KT SA316B **2099** w/o

All four crew members were OK after the Austrian Air Force Alouette III was hit by a tailwind, touched down hard at Plöckenpass-Wolayersee and suffered a dynamic rollover. The helicopter wreck was on fire, according to an Army spokesman press release.

29jun18 HL7573 B777-3B5 **27952** dam

Korean Air flight KE703, from Seoul, South Korea to Tokyo-Narita, Japan, suffered serious damage to the rear wheel axle of the right-hand main landing gear. The Triple Seven landed on runway 16L at 12:38 local time and was stopped on taxiway B, five minutes later after it appeared the rear wheel axle had broken. The passengers disembarked on the taxiway and were bussed to the terminal, 1 hour and 40 minutes after the incident. Runway 16L/34R was closed for twenty minutes to clear the debris. A passenger stated that the Boeing was tilted during landing due to strong wind.

See a YouTube video of the incident here: www.youtube.com/watch?v=gtR4Dnct2iA

30jun18 N10CV Bell 206B **2851** w/o

A Bell JetRanger of Rotory Power Group crashed under unknown circumstances at Rio Grande, Puerto Rico. Sadly one person died, the remaining three were injured.

30jun18 9N-ALR AS350B2 **3114** dam

The Simrik Air Écureuil crash landed on the helipad of Grande International Hospital, Nepal. It fell ten feet down and sustained substantial damage.

01jul18 14323 K-8W w/o

Sadly both pilots were killed when the Bangladesh Air Force Nanghang K-8W Karokorum crashed under unknown circumstances during a night training flight. It had taken off from Base BS Matiu Rahman and crashed at Book Bhora Baor, near Jessore Airport. A witness said they heard two loud bangs and saw a plane plunging into the water.

01jul18 XB-OVS BeF90 w/o

Upon landing at Hermosillo Airport the private Mexican King Air sustained a landing gear collapse. There were no personal injuries among the three occupants.

01jul18 N14999 L-12A **1252** dam

A Belgian Lockheed 12A Electra Junior got seriously damaged at the airfield of Genk-Zwartberg. At the end of its landing roll, the historic twin made a sudden ground swing to its port side (left). This was presumably caused by a gust of wind. The aircraft collided with one of the hangar doors as can be seen in the video. The extent of the damage is considered serious. The good news is that the pilot and his four passengers were unharmed.

www.tvl.be/nieuws/vliegtuig-crasht-na-landing-in-zwartberg-61833

03jul18 N479CD PA-46-350P **46-** dam
The Cypress Healthcare Piper Malibu Mirage came to rest with the gear up off the runway at Springhill Airport (LA). It sustained unreported but apparent substantial impact and fire damage but at least the three occupants onboard were not injured.

04jul18 XB-JFU Ce421B **421B-0267** dam
Upon landing at Pachuca-Juan Guillermo Villasana Airport, Mexico, the private Cessna sustained a landing gear collapse. There were no personal injuries.

05jul18 1454 U-17B **185-02000** w/o
A Royal Thai Army Cessna A185E (designated U-17B in Army service) was on a routine air patrol with four officers onboard, when it crashed in a remote area in Mae Hong Son province, four kilometres from the Myanmar border. Three out of the four were killed on impact, with the fourth being transported to a nearby hospital. A source at the 7th Infantry Regiment's Special Task Force, which dispatched a helicopter to scout the target area, spotted the crashed aircraft on a mountainous area near Ban Huai Sai Khao in Tambon Huai Pha of Muang district. The six-seater Cessna had gone off the radar around 11am local time in the Thai-Myanmar border area in the province's Pang Mapha district, prompting the Army unit's search.

05jul18 5Y-BUC Ce208B **208B0400** dam
The Flex Air Charters Cessna Grand Caravan sustained damage in an apparent forced landing near Padek Airstrip, South Sudan. None of the two crew members and seventeen passengers were injured.

05jul18 N29963 AT-6D **168-081** dam
The private North American AT-6D Texan experienced a loss of directional control and subsequent runway excursion upon landing at Smith Mountain Lake Airport (VA). The tail-wheel equipped airplane sustained substantial damage upon impact with the adjacent tree line and the sole pilot onboard was not injured. In the past it carried military serial 49-2977. It normally graces the show circuit as 85077/PA in the yellow colours of the United States Navy.

06jul18 4103 MiG-29G **2960526301/3705** w/o
A Polish Air Force MiG-29 crashed under unknown circumstances during a night training exercise near Paslek, Poland. The pilot ejected from the plane but did not survive. The

moment of the crash was captured by CCTV, but we do not have the link for this.

06jul18 CS-DJG ATR72-212A **1316** dam
TAP Express flight TP1428, from Lisbon to Fez, Morocco with four crew members and 58 passengers, made a hard landing at Fez's runway 27, struck its tail onto the runway but rolled out without further incident. At the time the First Officer was the pilot flying and he was undergoing line training. Weather conditions at Fez were good, but for some reason he managed to slam it onto the runway. The captain was too late to correct for the impending hard landing, which registered +2.88G, and even the cabin crew clearly felt the impact. The tail bumper contacted the runway and the belly scraped the runway, with the tail bumper receiving abrasion damage, and the lower fuselage skin was abraded between frames 35 and 39. After parking on stand the captain performed a walk around, focusing mainly on the gear, but seeing nothing out of the ordinary return flight TP1427 back to Lisbon was performed normally.

In Lisbon maintenance determined several dents in the aft fuselage were out of limits, and ordered the aircraft (which was operated by White and performing flights for TAP Express) to be flown to its maintenance base in Cascais, not far from Lisbon.

07jul18 6707 LanceR C **96006707/0520** w/o
A Romanian Air Force LanceR crashed at Base 86 Borcea during the Borcea Open Day. The public attending the Open Day was evacuated from the airbase and the rest of the flying display was obviously cancelled. The 36-year old Romanian pilot did not eject and sadly died on impact.

07jul18 N294AB PA-34-220T **34-8133257** w/o
The private Piper Seneca III impacted wooded terrain during an apparent aborted landing attempt and subsequent loss of engine power east of Jack Edwards National Airport (AL). The crash site was north of the Wharf and east of the Foley Beach Express at Orange Beach, Baldwin County. It sustained substantial damage (so much it was actually considered a write off) and one of the five occupants onboard received minor injuries, with the remaining four being uninjured.

09jul18 Mi-8MTV w/o
While attempting to rescue a Japanese climber in the Issyk-Kul region of Kyrgyzstan, a Mi-8 of the Armed Forces crashed



Adorned with additional SAR and EUFOR titles, this Austrian Air Force (Österreichische Luftstreitkräfte) Alouette III 3E-KT was hit by tailwind, touched down hard at Plöckenpass-Wolayersee and suffered a dynamic rollover on 29 June 2018. (Aigen, 22 September 2017, Hilco Schigt)



Romanian Air Force LanceR 6707 crashed at Base 86 Borcea during the Borcea Open Day on 7 July 2018. The 36-year old Romanian pilot did not eject and sadly died on impact. (Scramble Facebook News)

while landing at the South Enilchek helipad, Northern Tien Shan mountain terrain (altitude about 4,000m above sea level) due to strong side winds. All four occupants were injured.

09jul18 C-GBQC DHC-3T **401** dam

A DHC-3T Texas Turbine Otter operated by [Ookpik Aviation](#) began its take-off on the sandy shoreline of Parker Lake (Ont.) with the pilot and one passenger onboard. During the take-off roll the Twotter ran out of shore line and went into the water. The right main gear was torn off and the aircraft came to rest in an upright position. The pilot and passenger were not injured but the aircraft sustained substantial damage. It was reported that the sandy shoreline was very soft.

10jul18 ZS-BRV Convair 340 **215** w/o

A sad day for propliner-fans the world over...

[Rovos Air's](#) Convair 340 crashed and broke up during a test flight out of Wonderboom Airport, carrying twenty occupants: three crew and sixteen passengers. Nationalities were: fourteen South Africans, three Dutch and two Australians. During take-off from Wonderboom the aircraft was seen trailing brown smoke from the no.1 engine (left side). Eyewitnesses also reported observing flames. The pilot flew a circuit for an emergency landing back to runway 29 but never made it and the Convair went down about six kilometres to the east of the airport. The aircraft impacted a shed and broke up. Two of the occupants sustained fatal injuries.

The aircraft had been donated by the owner, Rovos Air, to the Dutch aviation theme park Aviodrome. It carried the colour scheme of the former Dutch airline Martin's Air Charter (later renamed Martinair) and was to be ferried to the Netherlands with an expected arrival at Lelystad Airport on 23 July. Aviodrome reported three of their museum staff were onboard, they are all okay with minor injuries only.

Here are two videos of the Convair taking off, clearly showing the smoke behind the left engine: www.youtube.com/watch?v=HnAL_fcaXco and www.youtube.com/watch?v=Zj2J-f7BsGc

A third video (www.youtube.com/watch?v=uU9grBWYbQ0) shows the last moments of the flight filmed from an airborne aircraft, where it appears the Convair lost substantial height while turning base towards the south and was already just above tree/house roof level while heading south over the road towards the south making it impossible to turn further onto final.

10jul18 N3952B DHC-3T **225** dam

The [Taquan Air Alaska](#) Turbine Otter had departed Steamboat Bay Seaplane Base (AK), to the west of Prince of Wales Island, and was headed for Ketchikan-Waterfront SPB (Sea Plane Base), located to the east of the island. The pilot became disoriented after encountering a cloud ceiling at 1,100ft and deteriorating weather conditions. He attempted to climb to avoid

the rising terrain but was unsuccessful and ended up crashing into Mount Jumbo, 39 miles south-west of Ketchikan. All eleven people onboard were rescued by two US Coast Guard MH-60 Jayhawks from USCG Air Station Sitka (AK), hoisting the pilot and his ten passengers to safety. They were taken to a staging area established by Temsco Helicopters, who took care for onward transport to a hospital in Ketchikan.

10jul18 3866/GNI SA342M **1866** w/o

An SA342M Gazelle of the French [ALAT](#) (Aviation Légère de l'Armée de Terre) 3RHC (3rd Combat Helicopter Regiment) crashed fifteen kilometres east of Port Bouet, Ivory Coast, while engaged in a reconnaissance flight. The exercise was conducted in cooperation with Ivorian forces. One report suggested that the aircraft had hit a power line. Both crew members suffered serious injuries and were taken to the medical centre at the French military base at Port Bouet. Some hours after being taken to this facility the pilot died from his injuries while the remaining crew member was flown to France for further treatment.

10jul18 C-GKDR AS350B2 **4997** w/o

[Access Helicopters's](#) Écureuil was applying fungicide to a wheat field near Reward (Sask.) with only the pilot onboard. During an application pass, the helicopter struck a power line and then collided with terrain. The pilot received serious injuries and the helicopter was written off.

11jul18 F-4D **w/o**

Iranian news agency IRNA reported that an [Islamic Republic of Iran Air Force](#) (IRIAF) F-4D Phantom crashed twenty kilometres from Chahbahar city, in the south-east of Iran. The Phantom suffered mechanical issues and it was said that an engine flamed out. It subsequently crashed around 10:15hrs local time, with both pilots ejecting themselves to safety but injuring themselves at the same time. They were transferred by a rescue team and taken to hospital for further treatment.

11jul18 HK-3293 DC-3C **9186** dam

An [Air Colombia](#) Douglas Dakota, performing a flight from an unknown origin to San Felipe, Colombia, with eleven persons and 1.5 tons of humanitarian aid onboard (to supply San Felipe with food for the winter), touched down safely on the dirt runway of San Felipe. During the roll out, after about 300ml, the left main gear collapsed, causing the aircraft to veer off the runway and come to a stop on the left main wing, right main gear and tail wheel. Both propellers were separated from the aircraft. There were no injuries, the aircraft sustained substantial damage.

12jul18 Tornado **w/o**

A Tornado of the [Royal Saudi Air Force](#) crashed in the Asir region of Saudi Arabia, following a reported technical malfunction during a training flight. Both pilots managed to eject and survive.

12jul18 GBP 10020 AS332L1 **2820** w/o

The Georgia Border Police lost a Super Puma after it made an emergency landing in the Kakheti region of Georgia. All five occupants were injured. The reason for the emergency landing is unknown.

16jul18 IAR99 w/o

The Romanian Air Force (Forcele Aeriene Române) lost an IAR99 after it crashed near Bacau Air Base 96, when it encountered a technical malfunction. Both pilots ejected safely and were picked up by a SMURD IAR330 (Serviciul Mobil de Urgenta, Reanimare di Descarcarare, or Mobile Emergency Service for Resuscitation and Extrication in plain English), five kilometres west of Nicolae Balcescu, from Lake Galbeni. The IAR99 Soim (Hawk) is an advanced trainer and light attack aircraft capable of performing close air support and reconnaissance missions. The IAR99 replaced the Aero L-29 Delfin and Aero L-39 Albatros as jet trainer in air force duty.

16jul18 N1822M C-46F **22521** dam

A Curtiss C-46F Commando of Everts Air Cargo reportedly made a forced landing at Manley Hot Springs Airport (AK), following the loss of engine power on one of the two engines. Photos have appeared online showing the C-46, named "Salmon Ella", just past the end of a runway with the nose section covered by a tarp. The nose section seems to have suffered severe impact damage. The date of the occurrence is unclear, in any case between 7 and 17 July 2018.

16jul18 N39LR Bell 206L-1 **45654** dam

Hornet's Bell LongRanger was conducting agricultural applications when after refilling the chemicals needed from a truck-top landing pad, the helicopter took off with the refilling hose still attached. The hose separated from the truck and struck the tail rotor. The sole pilot onboard the aircraft was not injured.

17jul18 1700. MUH-1 w/o

Five dead and one seriously injured was the result of a crash involving a Republic of Korea Marine Corps Korean Aerospace Industries MUH-1 Marineon, after a test flight following repairs made at Pohang. It came down from a height of ten metres.

17jul18 V3-HHB GA-8 **GA8-07-122** dam

While parked at Mundo Maya Airport, Guatemala, a severe storm passed overhead and caused substantial damage to this parked Tropic Airlines Gippsland Airvan. It flipped over onto its backside.

17jul18 N16281 PA-34-200 **34-7350122** w/o

Four people died after the Dean International Piper Seneca experienced a mid-air collision with a company Cessna 172N Skyhawk (N6428D, **17272794**), in a training area over the Everglades in Miami-Dade County, west of Miami Executive Airport (FL). The airplanes sustained substantial damage and the four occupants onboard were fatally injured.

18jul18 HS-PNG AS355NP **5766** w/o

Heliluck Aviation's Écureuil 2 crashed in adverse weather conditions at Wang Saeng, Chonnabot District, Khon Kaen Province, Thailand and was destroyed by a post impact fire, killing all four occupants.

18jul18 MiG-21 w/o

The Indian Air Force lost a MiG-21 during a routine training mission after it took off from Pathankot Air Force Station and crashed under unknown circumstances an hour later at Mehra Palli, Kangra district, Himachal Pradesh. Sadly the pilot was unable to use his ejection seat and died on impact.

18jul18 N9878R DHC-2 **1135** w/o

Regal Air lost its Beaver after it impacted terrain just after take-off east of Skid Marks Airport, Willow (AK). The airplane was partially consumed by the post-impact fire and the pilot onboard was fatally injured. The two passengers received serious injuries.

19jul18 An-24RV dam

Polar Airlines flight RKA4434, operated by this Antonov 24, received a lot of hail damage to the nose on the flight from Olenyek to Yakutsk. All 33 passengers and four crew members were not injured and the Antonov continued to Yakutsk for a safe landing.

20jul18 N36033 AS350B **1207** dam

An American Écureuil, operated by Sky West Aviation, took off again during the landing at St Marein, Wolfsberg, Austria, and crashed for unknown reasons. The pilot was injured but alive.

20jul18 UP-AN611 An-26B **11404** dam

A Kaz Air Trans Antonov, on flight KUY954 from Kiev, Ukraine, to El-Alamein, Egypt, was nearing El-Alamein when the aircraft disappeared from radar screens prompting El-Alamein tower to notify Egypt's search and rescue centre. A search located the aircraft about 48 miles from the aerodrome. Egypt's Ministry of Transport reported all six members of the crew were rescued uninjured and are safe. The reason for the



Regal Air lost this Beaver, N9878R, after it impacted terrain shortly after take-off east of Skid Marks Airport, Willow (AK), on 18 July 2018. It is seen here moored at Anchorage-Lake Hood SPB (AK) on 10 May 2015 by Niels Linthout.

disappearance from radar was rather simple; the aircraft had ran out of fuel! The captain had decided to continue to the refuelling field at El-Alamein although other members of the crew recommended to divert to their alternate due to concerns with the amount of fuel remaining. Headwind played a major role in this accident. A commission will be investigating the occurrence. The aircraft was destined for Khartoum in Sudan with a fuel stop at El-Alamein.

Sadly this was an example of poor CRM, or Crew Resource Management.

20jul18 N747J DH112 **917** w/o

A de Havilland DH112 Venom FB54 of the World Heritage Air Museum crashed shortly after take-off from Sheboygan County Memorial Airport (WI), killing the pilot. The historical jet crashed on a farm, injuring two farm workers on the ground and some forty livestock. This Venom (former Swiss Air Force J-1747) was up to now the only one of its type flying in the US. The Venom, together with a Gloster Meteor and a de Havilland Vampire, was planned for the EAA AirVenture Oshkosh 2018 in Oshkosh (WI). The three jets of the World Heritage Air Museum were training some formation flights from Sheboygan to prepare for the AirVenture 2018.

20jul18 N327BK Piper Aerostar 601P **61-0145-076** dam

Following a complete loss of engine power, the private Piper Aerostar force landed gear-up in an open field shortly after take-off on a post-maintenance check flight from Baton Rouge Metropolitan Airport (LA). The aircraft sustained substantial damage and the two occupants were uninjured.

20jul18 N352CT Bell 206B **306** dam

A private Bell was on a sightseeing tour when it crashed just after take-off from Todd Mission, about fifty miles north-west of Houston (TX), during the Texas Renaissance Fairgrounds Festival. The pilot and one passenger were injured and transported to hospital, two others passengers were treated on scene. The malfunction of the tail rotor has been suggested as a possible reason for the crash.

21jul18 N47HL C-47B **27203/** w/o

A Douglas C-47 of American Airpower Heritage Flying Museum, named "Bluebonnet Belle", was involved in an accident during take-off from Burnet Municipal Airport's (TX) runway 19. The aircraft came to rest in the grass next to the runway and burst into flames. All thirteen onboard survived the accident with five suffering minor injuries.

A video of the take-off and accident sequence shows the aircraft accelerating on the runway, with the tail wheel leaving the ground very briefly. A few seconds after the tail wheel touched down again, the aircraft started to drift off the left side of the runway. It banked to the right, causing the left hand main landing gear to become airborne. The right hand wing tip touched or almost touched the ground before the aircraft became airborne. The left wing dropped and the wing tip touched the ground, causing the old-timer to slew to the

left and touch down again. The right hand main gear then seems to fold as the aircraft comes to rest in a cloud of dust, before it caught fire.

Here is the YouTube video of the incident: www.youtube.com/watch?v=UTOIUeoSwyI

22jul18 PR-DMC PA-34-220T **3449322** w/o

All three occupants of the Siderquimica Ind. e Com. de Produtos Quimicos Piper Seneca V died after it crashed in a forest area in Paula Freitas, in the state of Paraná, Brazil.

23jul18 N866VP Ce560 **560-0704** dam

The private Cessna 560 Encore sustained quite some damage after it hit a bird on the approach to Tulsa (OK).

24jul18 Su-22M4 **w/o**

The Syrian Arab Air Force lost a Su-22M4 after it was downed by two Patriot PAC-2/GEM+ missiles, fired by Israel. Allegedly it had infiltrated Israeli airspace by about one mile. The IDF monitored the fighter jet, which was then intercepted by the Patriot missiles, and sadly one of the two pilots died, while the other was seriously injured. Damascus was quick to release a media statement, confirming Israel targeted the warplane, however, insisted that the Sukhoi was conducting operations inside Syrian airspace over the country's south, bombing IS/Daesh targets. It was carrying out strikes in the area of Saida on the edge of the Yarmouk Valley in Syrian airspace.

24jul18 N107CH UH-1H **9488** dam

The "Cal Fire" Iroquois (former US Army 67-17290), contracted from Airlift Helicopters Services, impacted terrain near Highway 108, just east of Oakdale in Stanislaus County, during a precautionary landing. The aircraft was on its way to fires in Siskiyou County when a mechanical failure reportedly occurred. The pilot refused medical treatment but a passenger was admitted to a hospital.

25jul18 ZP-BEU Be58 **TH-1796** w/o

Flying from Juan de Ayolas to Silvio Pettrossi, both in Paraguay, this private Beech Baron was initially reported missing and later found to have crashed, not far from the departure airport. All four onboard perished, among them Paraguayan Minister of Agriculture Luís Gneitng and some advisors.

26jul18 8551 Su-22UM-3 **17532365611** w/o

Not a good week for Sukhoi's, as the Vietnam Air Force lost one when it crashed under unknown circumstances in the Nghia Dhan district. Sadly both pilots died in the crash.

Credits: ASN, Aviation Herald, B3A, FAA



A Polish Air Force (Siły Powietrzne) MiG-29, 4103 based at 22. Baza Lotnictwa Taktycznego near Malbork and part of 41. Eskadra Lotnictwa Taktycznego, crashed under unknown circumstances during a night training exercise near Paslek, Poland, on 6 July 2018. (Scramble Facebook News)

Personal copy



The 1st Combat Aviation Brigade (CAB), which was deployed to Europe since October 2017, returned their choppers via Spangdahlem and Zeebrugge to their home in Texas. Dino van Doorn sent some nice overview pictures to give us an impression of the huge amount of H-60s at Zeebrugge. Next to those, also Chinooks and Apaches were present. (2 July 2018)

Because of our standardization we sometimes use type, unit and serial presentations that may strongly differ from those used by the manufacturer or user. It is therefore possible that the information sent by you can deviate from the information we publish.

Europe

Netherlands

Koninklijke Luchtmacht (AF)

Assembly is underway in Italy on an F-35 Joint Strike Fighter destined for the Royal Netherlands Air Force (RNLAf). Dutch undersecretary for defence, Barbara Visser, attended a ceremony at Cameri on Thursday to mark the start of the work on Dutch aircraft. "She was there as the aircraft, 'AN9,' went to the mating station as assembly got under way," said RNLAf spokesman Sidney Plankman. The aircraft is the ninth of the Netherlands' order of 37 F-35As. The first eight are being assembled at Lockheed Martin's Fort Worth facility in the USA. Under a deal struck with the Italian government, the remaining 29 Dutch aircraft will all be assembled at Cameri, which is owned by the Italian government and operated by Italian state-controlled defence firm Leonardo in partnership with Lockheed Martin.

On 1 June 2018, the RNLAf made the next step into the introduction of the F-35 on Dutch soil. With a project name 'Datum Ingang Nieuwe Organisatie' (DINO), the first squadron (designated as 3xx squadron) will be built and filled. The squadron will initially be equipped with eight factory-fresh F-35 Lightning IIs.

EHVK = Volkel

F-16AM

J-635	EHVK	w/o 8may18	6D-67 may18
J-641	LCW	no mks	6D-73 jul18
J-644	322sq	unit update	6D-76 jul18
J-877	322sq	unit update	6D-94 jul18

F-16BM

J-066	stored LCW	damaged	6E-35 jul18
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Belgium

Luchtcomponent/Composante Air/Air Component [AF]

EBMB = Brussel-Melsbroek

ERJ145LR

CE04	stored EBMB	145548 jun18
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This Belgian Air Component ERJ-145LR flew its last mission on 1 June 2018. All ERJ-135 and ERJ-145 aircraft will be withdrawn from use and the Belgian Air Component is considering

options to sell its Embraers and leasing them back, outsource their VIP fleet or scrapping the VIP capability entirely.

F-16AM

FA69	2w	ex 10w	6H-69 may18
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Austria

Österreichische Luftstreitkräfte (AF)

SA316B

3E-KT	VeHSSSta	w/o 29jun18	2099
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Denmark

Flyvevåbnet (AF)

F-16BM

ET-198	Esk 727	ex Esk 730	6G-14 jul18
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T-17

T-432	FLSK	ex Skrydstrup Flt	15-232 jun18
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Finland

Ilmavoimat (AF)

F-18C

HN-435	HävLLv 31	correction	1443/FNC035 jul18
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Last month, this Hornet was reported by us as HävLLv 11. This was not correct.

Hawk Mk66

HW-370	HävLLv 41	ex temporary i/a?	348/SW013 jun18
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France

On 20 July the Air Force announced that it will close Châteaudun as a military airfield in the second half of 2021. Around that time the approximately 300 aircraft which are currently nominated for scrapping will have been scrapped. The rest of the base's activities will be relocated or stopped. The base will be handed over to the local civilian authorities in 2021 and offered for redevelopment.

Armée de l'Air (AF)

LFOC = Châteaudun

LFOJ = Orleans Bricy

LFSI = Saint Dizier Robinson

Alpha Jet E

E33/705-FJ	EAC00.314	ex 120-FJ	jul18
E142/8-LO	ETO01.008	ex 120-LO	jun18

C-160R

R158/61-ZX	std LFOJ	ex ET00.064	158 jun18
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EMB312F

439	to N439MT	ex std LFOC	312439 jun15
456	to N656MT	ex std LFOC	312456 may17
458	to N458EY	ex std LFOC	312458 may17

Personal copy

Distribution to a third party is not allowed

470	to N470MT	ex std LFOC	312470	apr15
492	to N492MT	ex std LFOC	312492	mar17
501	to N501MT	ex std LFOC	312501	aug15

Mirage 2000-5F

40/2-EX	GC01.002	ex 188-EX	195	jul18
49/2-EA	GC01.002	ex 116-EA	225	jun18
77/2-AX	GC01.002	ex 118-AX	317	jul18
78/2-EC	GC01.002	ex 116-EC	318	jul18

Mirage 2000D

609/3-IF	EC01.003	ex 118-IF	403	jun18
635/3-AS	EC03.003	ex 133-AS	438	jul18
647/3-IO	EC01.003	ex 133-IO		jun18
667/3-JZ	EC03.003	ex 133-JZ	541	jul18
672/3-XV	EC03.003	ex 133-XV	546	sep18

Rafale B

357	nb (LFSI)	ex Dassault		jun18
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The currently unmarked Rafale will become 4-FX.

Rafale C

105/30-HE	ECE01.030	ex EC03.030		jul18
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TB-30

9	to N209TB	ex std LFOC	9	18
41	to N130EP	ex std LFOC	41	18
56	to N656TB	ex std LFOC	56	18
155	to N155TB	ex std LFOC	155	18

Armée de Terre (AR)

NH90-TTH

1338/EAY	1RHC	ex ABH	1338	jun18
1392/EBD	1RHC	ex ABH	1392	jul18

Up to code EBJ are planned to be delivered in 2018.

SA342M

3866/GNI	3RHC	w/o 10jul18	1866	
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Douanes Françaises (GV)

The French will be offering three Cessna F406s for sale on 17 September. The aircraft for sale are F-ZBCF (stored Lann Bihoué), F-ZBCH (stored Lann Bihoué) and F-ZBCI (stored Hyères). If you fancy to buy one check https://encheres-domaine.gouv.fr/hermes/lots_de_la_vente/listLots312_1.html.

Gendarmerie (PO)

EC145

9700/JBU	nb	ex D-HMBB	9700	jul18
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The Gendarmerie took delivery of one new EC145, which replaces the one crashed in May 2016. It is based at Villacoublay.

Sécurité Civile (GV)

On 1 July the Sécurité Civile opened a new base at Melun Villaroche. One of the two helicopters based at Paris Issy will be moved to the new base.

Germany

Luftwaffe (AF)

The German Ministry of Defence announced that they will spend billions of euros in armament programmes. The aviation part consists of the purchase of multiple IAI Heron TP medium-altitude, long-endurance Unmanned Aerial Systems. Second, seven Combat Search and Rescue helicopters (undisclosed type) as a possible replacement for the 21 Sea King MK41 Helicopters of MFG5 and six C-130J Hercules as an addition for the A400M fleet. The six C-130Js are purchased for some 900 million euros (USD 966 million) starting in 2019 under a joint operating agreement with France. The Eurofighter EF2000 Typhoon will get an upgrade to its radar.

On 5 April 2018, The US State Department made a determination approving a possible Foreign Military Sale to Germany of four MQ-4C Triton Unmanned Aircraft Systems for an estimated cost of USD 2.50 billion. Included in the possible sale is one Mission Control Station (MCS) comprised of one Main Operating Base (MOB) and one Forward Operating Base. This proposed MQ-4C UAS sale will be a modified version of the US Navy Triton configuration. The acquisition of the four MQ-4C Triton will support legitimate national security requirements and significantly enhance Germany's intelligence, surveillance, and reconnaissance (ISR) capabilities and the overall collective security of the European Union and NATO.

EDPR = Donauwörth

ETNN = Nörvenich

ETNW = Wunstorf

A400M

54+18	LTG62	ex Airbus	069	jun18
54+19	LTG62	ex Airbus	071	jun18

C-160D

50+41	stored ETNW	ex LTG63	D63	jun18
50+47	stored ETNW	ex LTG63	D69	jun18
50+64	LTG63	ex LTG61	D101	jul18
50+70	instr ETNW	ex LTG63	D107	jun18
50+73	LTG63	ex LTG61	D110	may18
50+88	LTG63	ex LTG61	D125	may18



To mark 25 years of aviation with the Federale Politie, the latest addition to the helicopter fleet was painted with special markings to celebrate this occasion. (Genk/Zwartberg, 24 July 2018, Toon Cox)



The first A330MRTT for the French Air Force received a fresh paint job at Manching-Ingolstadt. The aircraft was photographed by Dietmar Fenners just before take-off to Torrejon. (6 July 2018)

CH-53GA				
84+86	HSG64	ex IHAz	V65-084	jun18
EF2000				
30+09	TSLw1	ex TLG31	048/GS004	may18
31+42	EADS	f/n ETNN 23jul18		jul18
EF2000(T)				
30+04	TLG71	ex TLG31	018/GT004	jul18
30+54	TLG31	ex TLG73	GT016	jul18
H145M				
76+01	HSG64	ex EDPR	20016	jun18
76+03	HSG64	c/n update	20046	jun18
Tornado IDS				
45+35	TLG33	ex TLG51	589/GS183/4235	jul18
45+39	TLG51	ex TLG33	599/GS187/4239	jun18
45+69	TLG33	ex GAFFTC	672/GS213/4269	jun18
Tornado IDS(T)				
46+05	TLG33	ex GAFFTC	754/GT063/4305	jul18
Heeresflieger (AR)				
In January 2018 it was announced that the Bundeswehr had contracted ADAC Luftfahrt Technik GmbH (ALT) to train pilots and keep them qualified. The helicopters are operating from the Bundeswehr training centre in Bückeburg. Four H135T3 helicopters are operational and one will act as a reserve aircraft. The five new helicopters from ADAC will join the existing group of fourteen. The first helicopter was delivered to ALT on 21 March, registration D-HCBK. The last and fifth helicopter was delivered on 12 June, registration D-HECO.				
EDPR = Donauwörth				
ETHN = Niederstetten				
NH90-TTH				
78+27	IHAz	ex EDPR	TGEA27	jun18
78+30	THR10	c/n update	1120/TGEA0030	jun18
78+31	THR10	c/n update	1121/TGEA0031	jun18
79+15	THR30	f/n ETHN 19jul18		jul18
79+16	f/n EDPR			jun18
79+21	f/n EDPR			jun18
79+23	f/n EDPR			jun18
79+26	THR30	unit update	1046/GEAF04	jul18
Tiger UHT				
74+47	WTD61	ex EDPR	1047/UHT47	jun18
74+70	f/n EDPR			jun18
98+49	f/n EDPR			jun18
UH-1D				
71+12	THR30	unit update	8172	jul18

Italy

Aeronautica Militare (AF)

Italy intends to procure a total of ninety F-35s. Under the current plan, the Aeronautica Militare is programmed to receive sixty F-35A CTOLs and fifteen F-35B STOVLs, while the Marina Militare is programmed to acquire fifteen F-35B STOVLs. With ten aircraft delivered and eight already on the production line, the old government ordered a further eight examples. With these six F-35As and two F-35Bs, the total will be 26 examples. The F-35 is designed to replace the Tornado, AMX Fighter Bomber, and the AV-8B Harrier currently in operation. The new government with the MoVimento 5 Stelle (M5S) is not a big fan of the expensive F-35 programme. During the elections, M5S had threatened to cancel the F-35 programming in favour of investing in cyber defence and intelligence.

It looks like something changed recently with the 61° Stormo at Lecce (LE): 212° Gruppo will only be flying the T-346A (Phase IV), 213° Gruppo the MB339CD (Phase III) and 214° Gruppo the MB339A/MLU (Phase II). These Phases are the various phases of the pilot training and consists of:

Phase I is the basic flying training on the SF260EA at Latina (LT)

Phase II is the next step and is used to select on which type (fighters, RPA, helicopters, transports) the student will be directed at the end of this Phase

Phase III will be the next phase for pilots destined for fighters and RPA

Phase IV will be the Lead-in Fighter Training (LIFT), the vital link between basic flight school and primary weapon system training

After successfully ending Phase IV, the certified pilots will go to one of the Operational Conversion Units, 102° Gruppo (Tornado) or 20° Gruppo (T/F-2000A).

F-2000A				
MM7351/4-9	904° GEA	new		IS077 jun18
TF-2000A				
MM55095/36-63	936° GEA	ex 4-23/904° GEA		IT004 jun18
MM55132/4-35	904° GEA	ex 4-35/311° Gruppo		IT011 jul18
Tornado ECR MLU RET8				
MM7019/6-02	155° Gruppo	ex 50-05/155° Gruppo	213	
MM7066/-	155° Gruppo	ex CSX7066/Leonardo	520	may18

Aviazione dell'Esercito (AR)

AB205A-1MM80534/E.I.282 27° Gruppo special livery **4131** jul18

Guardia di Finanza (PO)

The Guardia di Finanza has ordered an additional ATR72-600MP, including training and logistics support, for maritime patrol missions, to be outfitted by prime contractor Leonardo. Delivery of the ATR72MP will take place in 2019. The Guardia di Finanza already operates four smaller ATR42MPs, which are operated by the Gruppo Esplorazione Aeromarittima at Pratica di Mare (RM). The twin-engine turboprop will be capable of performing a number of roles, including Maritime Patrol, Search and Rescue, anti-piracy, anti-drug smuggling operations, and surveillance of territorial waters.

Norway

Norske Luftforsvaret (AF)

AW101 Mk612

0264	OT&E	d/d 05jul18	50264/NOR02	jul18
0270	OT&E	d/d 25may18	50270/NOR05	may18

Spain

Ejército del Aire (AF)

LEAB = Albacete
LELC = San Javier
LEVS = Cuatro Vientos

Ejército del Aire (AF)

A400MT.23-04/31-24 Airbus Military #10174, f/n fully marked **082** may18**AS332B1**HT.21-02/803-14 803 Esc **2081** jun18

Expected to have been re-registered as HD.21-14 but not yet in effect by June 2018.

CASA 101EBE.25-46/79-46 std LELC ex Ala 79 **047** jun18

Noted damaged without tail.

EF2000

C.16-58/14-17	Ala 14	#10019, coded	SS041	may18
C.16-65/14-23	Ala 14	#10054, coded	SS046	may18
C.16-66/14-24	Ala 14	#10064, coded	SS047	may18
C.16-67/14-25	Ala 14	#10090, coded	SS048	may18
C.16-68/14-26	Ala 14	#10091, coded	SS049	may18
C.16-73/14-31	Ala 14	#10155, coded	SS054	jun18

Mirage F1M

C.14-70/14-42	Draken Intl	ex std LEAB	jul18
C.14-73/14-45	Draken Intl	ex std LEAB	jul18

These are the first two confirmed arrivals at Lakeland (FL) with Draken International.

Fuerzas Aeromóviles del Ejército de Tierra (AR)**NH90-TTH**HT.29-11/ET-811 Airbus LEAB f/n coded **GSPA11** may18**Tiger HAD**

HA.28-14/ET-714	BHELA I	#10044, f/n ops	5009/HADE09	jun18
HA.28-17/ET-717	BHELA I	#10066, f/n ops		jun18
HA.28-24/ET-724	Airbus LEAB	#10100, f/n		may18

UH-1HHU.10-58/ET-228 pres LEVS l/n BHELMA III **13589** apr18

Preserved in the Museo del Aire in white UN livery.

Sweden

Flygvapnet (AF)

JAS39C

39272/272	F21	ex F7	39-272	jun18
39275/275	F21	ex F7	39-275	jun18
39293/293	F7	ex F21	39-293	jun18

Switzerland

Schweizer Luftwaffe (AF)

The Schweizer Luftwaffe has (again) made a request for the purchase of a new fighter jet. Switzerland intends to buy thirty to forty new combat aircraft and new air-defence missiles for a combined value of 8 billion Swiss francs. On the basis of the requirements, Armasuisse sent the request for the next combat aircraft to the five usual suspects: Germany (Airbus Eurofighter), France (Dassault Rafale), Sweden (Saab Gripen E), and the United States (Boeing F/A-18E/F Super Hornet and of course the Lockheed Martin F-35A Lightning II). The new fighter fleet is intended to replace the Northrop F-5E Tigers and Boeing F/A-18C/Ds Hornets, which are scheduled to be retired by the mid-2020s. From May to July 2019, the aforementioned new combat aircraft will undergo, one after the other, in-flight and ground tests and demonstrations in Payerne, after which a second request for proposals will be sent by Armasuisse in November 2019. Responses are expected by the end of May 2020. The evaluation report will be drawn up from June to the end of 2020, and then submitted to the Federal Council at the same time as the surface-to-air defence system, in order to decide on the model.

LSME = Emmen

F-5EJ-3056 pres Luzern ex std LSME **L1056** jun18

Alpha Jet E33 705-FJ was decorated with a special tail commemorating the end of the first World War. (Solenzara, 19 June 2018, Ron Bijsterbosch)



Another aircraft with “100 years” markings is this A129 which commemorate the death of Italian World War I fighter ace Francesco Baracca during the first World War. (Casarsa della Delizia, 12 July 2018, Massimo Baldassini)

United Kingdom

Royal Air Force (AF)

Mid-July 2018, the Royal Air Force (RAF) announced the future plans for two squadrons. Both are the final Tornado GR4 squadrons at RAF Marham. The first one is the famous IX(B)sq, which according to the Chief of the Air Staff, Air Chief Marshall Sir Steven Hillier, will be reactivated in the future at RAF Lossiemouth. It will be equipped with Typhoon FGR4 jets. An exact date was not mentioned, but the Air Marshall stated that it will stand down as Tornado squadron this year, before being reactivated again immediately.

The second unit is 31sq “Goldstars”, which will be deactivated as the final RAF Tornado squadron in March 2019. It will be reactivated at RAF Waddington as the first Protector squadron. The MQ-9B Protector has been selected by the RAF to replace the current fleet of MQ-9A Reapers. The General Atomics Aeronautical Systems Protector company demonstration aircraft (N190TC) made a historic crossing of the Atlantic Ocean under its own power to visit the Royal International Air Tattoo at RAF Fairford. Early on Friday morning stickers were applied showing RAF and 31sq markings. It is not yet known when 31sq will be reactivated, but the first MQ-9B aircraft are not expected to be delivered until 2024.

EGDM = Boscombe Down EGXU = Linton-on-Ouse
 EGNO = Warton EGXY = Syerston
 EGUB = Benson EGYM = Marham

Airbus Airbus Military at Sevilla (Spain)
 Leonardo Leonardo Finnmeccanica at Yeovil
 TMU Typhoon Maintenance Unit at RAF Coningsby
 WZM Wildcat Maintenance at RNAS Yeovilton

Atlas C1
 ZM419 24/70sq ex Airbus **077** jun18

Chinook HC6A
 ZA683 27sq ex EGDM **M7031** jul18

Hercules C4
 ZH873/873 24/30/47sq w/o ..aug17 5457

Janes reports this Hercules as being damaged beyond repair in a heavy landing during a Special Forces Support Mission as part of Operation Shader in Iraq. It was last reported to us as active in November 2017, but that seems to have been a mispole.

Tornado GR4
 ZA553/045 IX(B)sq ex std EGYM **070** jun18
 ZA585/054 IX(B)sq ex 31sq/054 **091** jun18
 ZD849/110 IX(B)sq ex i/a EGYM **444** jun18

During the 100 years RAF celebrations, a number of aircraft

was put on display at Horse Guards Parade Grounds in London. This included Tornado GR4 ZG773 which arrived at RAF Leeming for storage on 3 September 2017. The aircraft seemed to be slated to be inducted into the Return To Parts (RTP) programme but managed to survive so far!

Tucano T1
 ZF145/145 72sq ex std EGXU **S11/T11** jun18
 Turns out that this aircraft was in short term storage only and returned into active service by June 2018.

Typhoon T3
 ZJ802/802 1(F)sq ex 3(F)sq/DW **BT003** jul18

Typhoon FGR4
 ZJ939/939 29sq ex XI(F)sq/939 **BS032** jul18
 ZK302 TMU ex 6sq/302 **BS054** jun18
 ZK308/308 XI(F)sq ex 1(F)sq/308 **BS059** jul18
 ZK310/310 1(F)sq ex XI(F)sq/310 **BS063** jul18
 ZK312/312 XI(F)sq ex TMU **BS067** jul18
 ZK323 TMU ex II(AC)sq/323 **BS084** jun18
 ZK325 TMU ex XI(F)sq/325 **BS086** jun18
 ZK328/328 II(AC)sq ex 1(F)sq/328 **BS089** jul18
 ZK335 TMU ex 41(TEs)sq/335 **BS096** jul18
 ZK339 TMU ex 41(TEs)sq/339 **BS100** jul18
 ZK341 TMU ex 6sq/341 **BS102** jun18
 ZK357/357 1(F)sq ex XI(F)sq/357 **BS118** jul18
 ZK377/377 1(F)sq ex 3(F)sq/377 **BS138** jul18
 ZK427/427 1(F)sq ex 29sq/427 **BS143** jul18
 ZK432 TMU ex BAE EGNO **BS148** jun18

Army Air Corps (AR)

Wildcat AH1
 ZZ527 WZM ex Leonardo **534** jul18

Fleet Air Arm (NY)

Merlin HC4
 ZJ120/D 845NAS ex Leonardo **50083** jul18

Wildcat HMA2
 ZZ515 815NAS ex WZM **520** jul18
 ZZ516 815NAS ex WZM **521** jul18

Africa

Algeria

Al-Ouwwat Al-Jawwiya Al Djazairiya (AF)

Bell 206
 EB-16 preserved location unknown may18

This is the first time ever we saw a photo of an Algerian Army Bell 206. According to a local contact the Army should have had at least two Jet Rangers in service. For the moment the location of the preserved helicopter is unknown but we keep on searching on Google Earth.

Congo

Force Aérienne Congolaise (AF)

Mi-171

TN372 EdH f/n DB, photo

Peter Weinert found a photo of the TN372, the exact subtype is unknown.

Côte d'Ivoire

Force Aérienne de Côte d'Ivoire (AF)

An-26B

TU-VMA d/d 20jul18 ex LZ-ABJ **9608** jul18
TU-VMB d/d 20jul18 ex LZ-ABR **13905** jul18

A photo made at Sofia International airport, Bulgaria, at the end of June, shows both aircraft in a grey colour scheme and with Ivory Coast roundels and serials. Both aircraft were noted, on flightradar, on 19 July enroute from Sofia to Sfax-Thyna in Tunisia. From there they went to Niamey in Niger and later to their final destination Abidjan in Ivory Coast. The serial TU-VMA was used before in the past for the An-12, which was scrapped at Abidjan airport by November 2013.

Egypt

al Quwwat Al Jawwiya II Misriya (AF)

According to the French news agency La Tribune, Egypt may acquire an additional twenty-four Rafale fighter jets from Dassault. The deal, first for only an additional twelve aircraft, came to a halt after issues over exporting of the SCALP cruise missiles. French President Emmanuel Macron broached the SCALP issue during his visit to the United States in April. Not long after his visit the licenses were granted to export components used in the missiles to Egypt, while France is also in the process of finding alternative components for the missile that are ITAR-free. ITAR stands for International Traffic in Arms Regulations and is a United States regulatory regime to restrict and control the export of defense and military-related technologies to safeguard U.S. national security and further U.S. foreign policy objectives.

La Tribune adds that new Egyptian Defence Minister Mohamed Ahmed Zaki Mohamed, visited France earlier this month, with Egypt expressing interest in acquiring thirty Patroller unmanned aerial vehicles and Cougar helicopters for the navy.

Ethiopia

Ye Ityopya Ayer Hayl (AF)

Mi-17V-5

2018 f/n DB, photo

Mi-24P

2131 f/n DB, photo 2018

Kenya

Kenya Air Force (AF)

The Government of Kenya has ordered three C-27J Spartan transport aircraft, the acquisition of the aircraft was already made at the end of 2017. The deal is worth 20 billion Kenia Shilling, around USD 198.5 million. The first aircraft will be delivered at the beginning of 2019.

Italy's Leonardo and the Kenya Government also signed a 6 billion Kenia Shilling, approximately 51.8 million Euro, contract for an undisclosed number of AW139 helicopters. Further information about this deal is unknown.

UH-1H-II

1503 53sq dam. or w/o 27jun18 **9970**

Kenya Police (PO)

On 29 June the two AW139s and the AW119 mentioned below were handed over to the Kenya National Police Service (NPS) during a small ceremony held at Wilson airport near Nairobi. The new helicopters were inspected by Interior Cabinet Secretary Mr. Fred Matianga. According to Mr. Matianga, the Kenya Police Air Wing went from three grounded helicopters in 2013 to a total of eleven functional helicopters and two fixed-wing aircraft by the end of July this year.

One of the AW139s is configured for VIP-transport, the other for advanced mission operations. The latter is equipped with a camera capable of scanning car number plates and zoom in on individuals in a crowd within a range of at least five kilometres. The new helicopters were acquired at an estimated cost of 4 billion Shilling, around USD 40 million. Because the Kenyan Police Air Wing does not have the Approved Maintenance Organisation (AMO) status accorded by the KCAA, its helicopters are serviced at a cost by the Kenya Wildlife Service (KWS).

The Police Air Wing on the same date also received two former Italian Carabinieri Bell 206 helicopters as trainer aircraft, further information on this deal is unfortunately unknown.



On 12 July 2018, the airport of Casarsa della Delizia (PN) celebrated the 100th Anniversary of the death of Major Francesco Baracca, after whom the airport is named. Like in previous instances, Maresciallo Zanot was responsible for the special stickers that adorn AB205A-1 MM80534/E.I.282. (Casarsa della Delizia, 12 July 2018, Daniele Mattiuzzo)



France and Russia signed an agreement for humanitarian relief to Syria. For this occasion AN124 RF-82032 paid a visit to Chateauroux-Déls. (21 July 2018, Dominique Meunier)

AW119MkII					
5Y-NPW	Police A.W.	ex N671SS	14946	jun18	
AW139					
5Y-DIG	Police A.W.	ex I-RAIO	31777	jun18	
5Y-PEU	Police A.W.		31804	jun18	

Mali

Force Aérienne de la République du Mali (AF)

A-29B					
TZ-01C	d/d 11jul18	ex PT-ZTF	31400228	jul18	
TZ-02C	d/d 11jul18	ex PT-ZTI	31400229	jul18	
TZ-03C	d/d 11jul18	ex PT-ZTJ	31400230	jul18	
TZ-04C	d/d 11jul18	ex PT-ZTN	31400231	jul18	

The four Embraer A-29 Super Tucanos were finally delivered to the Air Force of Mali, during a small ceremony held on 11 July at Bamako airport. The Government of Mali signed a contract with the Brazilian company Embraer for the purchase of six Super Tucano aircraft on 15 June 2015, but then the number of acquired aircraft was reduced to four. Apparently, the contract is fully or partially funded by Western military assistance to Mali. In addition to the supply of aircraft, the contract includes the training by Embraer of ten pilots and seventeen ground technical experts of the Mali Air Force, as well as the provision of technical support.

Morocco

al Quwwat al Jawwiya al Malakiya Marakishiya (AF)
LFPB = Paris-Le Bourget, France

G650					
CN-AMH	Gvmt	f/n LFPB, ex N611GA	6311	jul18	

According to website Middle East Eye, this Gulfstream 650 was fully equipped and personalised for the 15-year old Prince of Morocco. Even the serial of the aircraft is personalised and stands for "Altesse (Majesty) Moulay Hassan. What happened with the Beech 350 (c/n FL-588) with this serial is unfortunately unknown. According to the website the aircraft is equipped with the J-Music DIRCM (Directed Infrared Countermeasure) systems from Elbit Systems. The J-Music package, which includes Elbit's IR PAWS advanced infrared-based passive airborne warning system, will cost over USD 20 million. The Gulfstream is priced at USD 67.4 million.

Nigeria

Nigerian Air Force [AF]
DNKA = Kaduna

Do-228					
NAF036		f/n DNKA		jun18	
NAF038		f/n DNKA		jun18	

Both Dorniers were noted during a visit of the Chief of the Air Staff, Air Marshal Sadique Abubakar on 4 June. The Dorniers are former Nigeria Immigration Service (NIS) aircraft which were recently handed over to the Air Force. A third aircraft from the NIS that was supposed to be handed over to the air force as well, was found beyond economic repair due to corrosion of the frame. The NAF036 was still missing its engines during the inspection but already, like the NAF038, wearing its new sand/light brown colour scheme. The three former NIS aircraft reported as to be transferred to the air force are the 5N-AUW (c/n 7018), the 5N-AUY (c/n 7116) and the 5N-AUZ (c/n 7167). For the moment any tie-ups between these serials and the new serials are unfortunately unknown. Also what happened to the Diamond DA.40NG with serial NAF036, from 401 FTS, and the Diamond DA.42MPP with serial NAF038 is unknown. It is possible that both aircraft, which were last noted two or three years ago, are re-serialised or withdrawn from use.

Sudan

al Quwwat al Jawwiya as-Sudaniva (AF)

Mi-17V-5					
101	re-registered	as SAHIR-101	736M05		
SAHIR-101	Police A.W.	ex 101	736M05	mar18	
Mi-24P					
981		f/n DB, photo			

Zambia

Zambia Air Force (AF)
LIMF = Torino-Caselle, Italy

C-27J					
...	o/o, at LIMF	as C.S.X.62307		jul18	

Asia

Afghanistan

Afghan Air Force (AF)

Although Afghanistan is not very open with reported sightings, the number of identified Black Hawks is gradually increasing.

UH-60A+

23317 f/n, green/brown/sand camo **70-134** feb18
23463 f/n, green/brown/sand camo **70-221** mar18

Both Black Hawks were delivered in February 2018.

Bangladesh

Bangladesh Biman Bahini (AF)

F-7BG

F932 5sq c/n update **0932**

F-7BGI

2715 35sq c/n update **1156**
2720 35sq c/n update **1161**
2722 35sq c/n update **1163**

F-7MB

1414 35sq c/n update **7MB0414**

FT-7BG

F947 5sq c/n update **TP1909** jun18

K-8W

14323 15sq w/o 01jul18 **L8W3200308**

This also constitutes a construction number update.

Bangladesh Army (AR)

The search for an attack helicopter continues. It was thought that Bangladesh would "go Russian" and get either the Mi-28N or Mi-35M. Now it seems the T-129 Atak is on the table as well. Lots of rumours, no definite quantity let alone a contract reported yet.

Bangladesh Navy (NY)

The navy ordered four AW159s. Originally two were negotiated, but two more were added to the order. Delivery is

planned to take place in 2019.

China

People's Liberation Army Air Force (AF)

II-76MD

20547 13th Div/38th Regiment jul18
21145 13th Div/39th Regiment jul18

J10A

63571 26th Brigade jul18
63574 26th Brigade jul18
63670 26th Brigade jul18
63671 26th Brigade jul18
63771 26th Brigade jul18

J10B

61164 5th Brigade jul18

J10C

74529 131st Brigade jul18

J11B

63002 19th Brigade jul18
63007 19th Brigade jul18

JH7A

62062 15th Brigade jul18
62262 15th Brigade jul18

KJ500

30076 26th Div/76th Reg jul18

Su-35

On 29 June another five Su-35 aircraft were delivered to the PLAAF. By now nineteen aircraft have been delivered with the remaining five expected to be delivered before the end of this year.

Y7-100

55019 CTC/Transport & SAR Brig ex 6x2x jun18
55110 CTC/Transport & SAR Brig ex 6x2x jun18

Y9

10159 4th Div/10th Reg **441803** jul18

Z8K

55317 CTC/Transport & SAR Brig. **Z8K-19** photo



A very impressive aircraft within the People's Liberation Army Air Force is without doubt the Xian H-6. Dmitry Pichugun photographed this H-6 during the International Army Games at Dyagilevo Air base. (20 July 2018)



The Air Force Academy of the Republic of China Air Force use the AT-3 to train their future fighter pilots. They also have their own aerobatics team with AT-3 aircraft. Reinier Schreurs photographed the "Thunder Tigers" during take off at the open day at Taitung. (14 July 2018)

People's Liberation Army (AR)

Mi-171
 LH951707 81st Brigade jul18
 LH962721 79th Brigade jul18
 LH962766 79th Brigade jul18

Mi-171E
 LH972750 77th Brigade jul18

Mi-17V-5
 LH961712 78th Brigade jul18
 LH951720 81st Brigade jul18

Z8B
 LH952801 82nd Brigade jul18
 LH952810 82nd Brigade jun18
 LH991832 71st Brigade jun18

Z8G
 LH953828 161st Brigade jul18
 LH953829 161st Brigade jul18

Z9WZ
 LH992972 72nd Brigade **Z9-0503** jun18

Z10
 LH951106 81st Brigade jul18
 LH951112 81st Brigade jul18
 LH951116 81st Brigade jul18
 LH953151 161st Brigade jul18
 LH972120 77th Brigade jun18
 LH972129 77th Brigade jun18

Z11
 LH908321/21 Army Training Base jul18
 During the 2017 Army reorganisation also the Training Base was reorganised with at least the serials changed into new 6-digit serials.

Z19
 LH952505 82nd Brigade jul18
 LH952518 82nd Brigade jul18

People's Liberation Army Navy (NY)

Y8Q (GX6)
 82012 1st Div jun18
 Manufacturers

Y9X (GX12) ELINT
 745 CFTE nov17
 Last November another new version of the Y9 New High series was noted at FCTE at Xi'an Yanliang. It is believed to be an ELINT version and therefore the next generation compared to the Y8CB of which a total of six aircraft are now

flying with 47th and 58th regiments. No formal name for the airplane is known yet.

India

Indian Defence (DF)

Seventeen years after the initial Request for Information (RFI) was put out for the supply of 126 multi-role combat aircraft (MMRCA), the setting for a new RFI/RFP programme (110 aircraft) was started in April 2018. And again, we see the same group of aircraft manufacturers.

What went wrong? Since the latest deliveries of Mirage 2000s, MiG-29s and Jaguars in the mid-eighties, the number of active combat aircraft squadrons dwindled from the sanctioned strength of 39.5 squadrons to 30 as of January 2014. The Indian Air Force kept on flying the aircraft that should have been replaced by 2010. However, the use of MiG-21s and MiG-23/MiG-27s led to frequent crashes and attrition losses. The RFP process of the first MMRCA programme was approved for release to the respective bidders in August 2007, six years after the RFI was initiated.

On 31 January 2012 it was announced that the Dassault Rafale won the competition due to its lower life-cycle cost. However, the deal stalled due to disagreements over production in India. The MMRCA deal was cancelled in 2015 after the Modi government decided to buy 36 Rafale fighters from France under a government-to-government deal.

Now back to 2018. The six global aircraft manufacturers have responded to a Request for Information (RFI) from the Indian Air Force to supply 110 fighter aircraft. The deadline for the RFI was July 6. Officials confirmed that six bids have been received, of which Lockheed Martin F-16 and SAAB Gripen are single-engine fighters, while Boeing F-18, Dassault Rafale, Eurofighter Typhoon and United Aircraft Corporation MiG-35 are twin-engine ones.

The RFP is expected by early 2019. Indian Air Force sources expressed confidence that the technical evaluation and trials can be completed very quickly, as all the aircraft have been extensively tested earlier. "Once the process starts, from the technical evaluation to the down select of one aircraft, it can be completed in less than two years. After that, it depends on how fast the contract negotiations can be completed," a source said.

Bharatiya Vayu Sena (AF)

July 2018 saw first flights for the Indian Air Force AH-64E

Apache and CH-47F(I) Chinook.

AH-64E

... Boeing N4801A, f/f 16jul18

CH-47F(I)

... Boeing N279RN, f/f 23jul18 **M2401**

Mi-17-1V

Z3360 f/n **356M115** may18

Indonesia

We are gradually working away a backlog, focusing on recent deliveries since summer last year.

Tentara Nasional Indonesia Angkatan Udara (AF)

CN235-220MPA

(AI-2318)/18 PTDI as AX-2342 **N063** jun18

Flying in full colour scheme with SkU5 badge.

C295-MPA

AX-2911 PTDI f/n, primer **162** jul18

Delivery of the first MPA for the Air Force is due in November 2018.

F-16C/D

With the last couple F-16s delivered January 2018, about time for an overview:

Serial:	Unit:	Previous identity:	c/n:	Del.date:
TS-1625	SkU3	FMS 83-1130	5C-13	25jul14
TS-1626	SkU16	FMS 83-1132	5C-15	12dec17
TS-1627	SkU16	FMS 83-1136	5C-19	18mar17
TS-1628	SkU3	FMS 83-1156	5C-39	18jan18
TS-1629	SkU16	FMS 84-1235	5C-72	12dec17
TS-1630	SkU16	FMS 84-1262	5C-99	12dec17
TS-1631	SkU3	FMS 84-1274	5C-111	21may15
TS-1632	SkU16	FMS 84-1282	5C-119	21sep16
TS-1633	SkU3	FMS 84-1283	5C-120	21may15
TS-1634	SkU3	FMS 84-1287	5C-124	18jan18
TS-1635	SkU16	FMS 84-1300	5C-137	21sep16
TS-1636	SkU3	FMS 84-1309	5C-146	21may15
TS-1637	SkU16	FMS 84-1310	5C-147	18mar17
TS-1638	SkU16	FMS 84-1316	5C-153	18mar17
TS-1639	SkU3	FMS 84-1377	5C-159	21sep16
TS-1640	SkU16	FMS 85-1406	5C-186	12dec17
TS-1641	SkU16	FMS 85-1415	5C-195	27sep14
TS-1642	SkU3	FMS 85-1417	5C-197	21may15
TS-1643	SkU16	FMS 85-1447	5C-227	27sep14
TS-1620	SkU3	FMS 84-1323	5D-17	25jul14
TS-1621	SkU16	FMS 85-1506	5D-28	21sep16
TS-1622	SkU16	FMS 85-1508	5D-30	18mar17
TS-1623	SkU16	FMS 85-1515	5D-37	25jul14
TS-1624	SkU16	FMS 85-1516	5D-38	21sep16

Please note that more airframes were allocated, some even seen at Ogden Air Logistics Center, Hill AFB, Utah. These are believed to be for spares in support of the program: 83-1141,

84-1243, 84-1272, and 84-1281.

Grob G120TP-A

LD-1227 SkaDik 101 c/n corr, not 11137 **11136**

There was a typo in our updates last month; it was correct in the table listing.

Tentara Nasional Indonesia - Angkatan Darat (AR)

We have updated our online order of battle with some batches of the army units. We bumped into these while sorting out some of the recent helicopter deliveries.

Bell 205A-1

(HA-51)26 SkUAD11 f/n, photo mar18

AS550C3

HS-7197	SkUAD12	known delivery
HS-7198	SkUAD12	known delivery
HS-7199	SkUAD12	ex HX-5504
HS-7200	SkUAD12	known delivery
HS-7201	SkUAD12	known delivery

Known test registrations are HX-5502, HX-5504 and HX-5508. HS-7196 is believed to be the first of the order, delivered 6 November 2014, but is an AS350B3+ model, formerly with test registration HX-3501. So, if it does not belong to the twelve ordered, the AS550 run to HS-7202, and the AS555 start at HS-7203!

AS555AP

...	SkUAD12	ex F-ZWBK	5814	feb16
...	SkUAD12	ex F-ZWBR	5816	may18
...	SkUAD12	allocated	5817	jun16
HS-7202	SkUAD12	or AS550?		
HS-7203	SkUAD12	known delivery		
HS-7204	SkUAD12	known delivery		
HS-7205	SkUAD12	known delivery		
HS-7206	SkUAD12	known delivery		
HS-7207	SkUAD12	known delivery		

The order was for six AS555AP, along with six AS550C3+. On 9 January 2018, the seventh, eighth and ninth AS550/555 were delivered to SkUAD12, so time for an update. They may run HS-7203 to HS-7208 that seems more logical with first AH-64 being HS-7209... Not many AS555 are produced these days, so these may actually run in order from 5814 to 5819. One had test registration HX-5512.

AH-64E

HS-7209	SkUAD11	ex FMS 15-07209	dec17
HS-7210	SkUAD11	ex HX-6401, FMS 15-07210	may18
HS-7211	SkUAD11	ex FMS 15-07211	jun18
HS-7212	SkUAD11	ex FMS 15-07212	mar18
HS-7213	SkUAD11	ex HX-6406, FMS 15-07213	may18
HS-7214	SkUAD11	ex FMS 15-07214	dec17
HS-7215	SkUAD11	ex FMS 15-07215	may18
HS-7216	SkUAD11	ex FMS 15-07216	may18

All eight have been delivered. The first three were seen



Quite a large number of F-5F aircraft are still active with the Republic of China Air Force. Reinier Schreurs photographed this 7th FTW F-5F at the Open Day of Taitung with a special "Tiger" tail. (14 July 2018)



The Special Transport Squadron at Shuangshan have three Fokker 50s on strenght for VIP duties. During the Open Day at Taitung, Fokker 50 5003 was used to bring in some VIPs. (14 July 2018, Reinier Schreurs)

at Mesa Gateway, Arizona on 3 December awaiting air transport. They duly arrived in Indonesia on 20 December 2017. After the other five were delivered by ship, they were officially taken on charge on 16 May 2018 with Skadron Udara Angkatan Darat 11 / Heli Serbu (in short SkUAD11 or like they do themselves: Skadron11/Serbu).

Mi-17V-5
HA-5133 SKUAD31 f/n jul18

Tentara Nasional Indonesia - Angkatan Laut (NY)
The new naval aircraft all receive a four digit serial and it looks like the existing aircraft are in the process of being reserialled. We will be reporting the new serials, and give some suggestions for possible tie-ups too. The system is still a combination of role-prefix and number plate of the squadron.

The second digit is added to denote the different type too: SkU400's NB105s will be NV-41xx, Dauphins HS-42xx; with SkU600 the NC212 have U-62xx and brand new Beech 350i U-64xx; SkU800 uses P-82xx for the NC212MPA, P-83xx for the CN235MPA et cetera. How NB412 HU-4205 fits in is a riddle, very likely a mispole!

AS365N3+
(HS-4201) SkU400 ex F-ZWBJ **7021**
(HS-4202) SkU400 **7022**
HS-4203 SkU400 ex F-ZWCE, HX-5602 **7026** sep17
HS-4204 SkU400 ex HX-5604 **7030** sep17
HS-4205 SkU400 h/o 09jan18 **7033** jan18
(HS-4206) **7035**
HS-4207 known delivery **7036**

Catching up with some known Indonesian airframes. These are probably serialled HR-3601/02, HS-4201 to HS-4209. They should total eleven. Other test registrations noted are HX-5601, HX-5603 and HX-5608. Aircraft HR-3601 from BASARNAS is going to replace the Nurtanio-Bölkow NBo105CB-4 in use with the Military Task Force in support of the UN in Lebanon (UNIFIL). The Bolkows are no longer able to meet the requirements set by the United Nations mission. HR-3602 (6984) sadly was lost on 2 July 2017.

Beech 350i
U-6401 SkU600 del 13oct17 oct17
Likely candidate is N127FL FL-1027 that was cancelled from

the US register on 22 November 2017.

NBo105CB
NV-414 SkU400 f/n apr18

NB412S
HU-4205 SkU400 f/n apr18
400 squadron have seven NB412S, HU-410 to 415 and HU-417, and three Bell 412EP, HU-418 to 420, on strength. The serial is not clear on the photograph, HU-4305 would be far more logical!

NC212M-200
U-6207 SkU600 f/n apr18

The surviving NC212s are U-610 to U-612, U-615 to U-618, U-620 to U-622, and U-624/625. Logic dictates that these twelve will be reregistered U-6201 to U-6212; so bring out the lottery tickets for the tie-ups!

NC212-MPA
P-8201 SkU800 f/n jul18
P-8202 SkU800 f/n jul18

The three NC212-MPA were serialled P-850 to P-852 before.

CN235-220MPA
AX-2346 PTDI/SkU800 f/n, to be P-8305 may18
P-8304 SkU800 ex AX-2345, P-864 ntu jan18

The first three CN235-MPAs were P-860 to P-862 and would logically become P-8301 to 8303...

Polisi Udara (PO)

C295M
AX-2910 PTDI/Polisi f/n jun18 **155** jul18

The police ordered a single C295M and its delivery is imminent. The same contract contained a single NB412 helicopter.

Japan

RJNA = Nagoya/Komaki	RJNG = Gifu
RJSM = Misawa	RJTJ = Iruma
ADC = Shien Hikotai	ADTW = Hiko Kaihatsu Jik.
FTS = Kyoiku Hikotai	FTW = Hiko Kyoikudan
HAS = Herikoputa Kuyutai	N-ADF = Hokubu Shien Hikohan
SW-ADF= Nansei Shien Hikohan	

Nihon Koku-Jieitai (AF)

We already reported on the JASDF's struggle to find a successor for the F-2 which is planned to be replaced starting in 2030.

Personal copy

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For the moment only Lockheed Martin offered a design, basically F-35 electronics into an F-22 sort of platform. As this will be exclusively for the JASDF, costs are now already predicted to be more than current F-35 prices.

Other alternatives are to design an all indigenous fighter, based on the X-2, but whether the costs of such a program will be lower than the Lockheed Martin proposal, let alone if it will be ready before 2030 is very much questionable. Joining the UK MoD's next generation fighter jet concept will probably be ruled out because first flight is planned by 2035, the French-German next fighter is planned even later.

So our money is still on more F-35s, giving the JASDF more time to join a next fighter program which will replace the F-15 Eagles.

The new VIP aircraft for the JASDF are reported to be delivered in August and December 2018. Both Boeing 777-300ERs are still at Basel for outfitting. At the Chitose open house a flag was seen with a text indicating the B747-400 will be retired in 2019.

RC-2
18-1202 ADTW at Iruma 2 jun18
Now flying from Iruma with the Denshi Sakusengun/
Electronic Warfare Operations Group but still with the Gifu
test unit badge.

F-2A
43-8530 ? Hikotai nb, ex IRAN 1030 jul18
Delivered after overhaul, no unit known yet.

F-2B
23-8109 21 Hikotai ex IRAN/repair 3009 jul18
23-8111 21 Hikotai ex nb/IRAN 3011 mar18
33-8121 ADTW ex 21 Hikotai 3021 jul18
53-8130 8 Hikotai ex 6 Hikotai 3030 may18
F-2B 130 probably joined 8 Hikotai already in November 2017.

F-4EJ Kai
07-8428 302 Hikotai special c/s M128 jul18
If you are planning a Japan trip this year, this one will be hard

to miss. Painted in special 'Final year 2019' colours, so final 302 Hikotai Phantom operations planned beginning 2019.

F-15DJ
12-8078 ADTW ex IRAN jul18
92-8095 303 Hikotai ex IRAN jul18
92-8097 306 Hikotai ex 204 Hikotai jul18

F-15J
12-8803 203 Hikotai ex nb, ex IRAN J1-0553 jul18
32-8825 305 Hikotai ex nb/IRAN 025 jul18
42-8828 303 Hikotai ex 305 Hikotai 028 jul18
52-8853 201 Hikotai ex IRAN 053 jul18
82-8903 o/h RJNA nb, ex 203 Hikotai 103 jun18
92-8910 201 Hikotai ex nb/IRAN 110 jun18
02-8917 304 Hikotai ex 306 Hikotai 117 jun18
12-8923 304 Hikotai ex 201 Hikotai 123 may18
22-8929 o/h RJNA nb, test, ex 204 Hikotai 129 jul18
22-8932 304 Hikotai ex IRAN, unit confirmed 132 jun18
52-8955 204 Hikotai ex nb, ex 201 Hikotai 155 may18

F-15J 803 was delivered from Nagoya after overhaul already in August 2017 and was seen landing at Hyakuri the same day. After that no other sighting until July 2018. Maybe some snag developed during the ferry-flight?

F-35A
89-8709 Mitsubishi f/n, test at Nagoya AX-09 jul18

CH-47J
27-4487 RJSM HAS? unit surmised, ex Naha 5064 jul18
07-4499 RJTJ HAS? no unit sticker, ex IRAN 5085 jul18

CH-47JA 487 was seen at the recent Chitose open house, 499 at Hyakuri.

T-4
16-5655 o/h RJNG nb, test, ex 23 Hikotai 1055 jun18
26-5677 13 FTW ex IRAN 1077 jun18
46-5713 305 Hikotai ex 32 FTS 1113 jul18
56-5735 13 FTW ex IRAN, ADC 1135 jun18
66-5748 501 Hikotai ex IRAN, 32 FTS 1148 jul18
66-5750 306 Hikotai ex IRAN 1150 jun18
06-5782 1 Kokudan nb, ex IRAN 1182 jul18
06-5786 o/h RJNG nb, ex 13 FTW 1186 jul18
06-5791 N-ADF under tow RJSM 1191 jun18



The NATO summit in Brussel in July 2018 brought some interesting helicopters to Beauvechain for the flypast over Brussels on 11 July 2018. (10 July 2018, Ben Gorski)



The Cyprus National Guard Air Wing has some interesting types in their inventory. One of them is the Mi-35. Hilco Schigt paid a visit to Pafos on 6 June 2018 and was lucky to photograph one of their Hinds.

36-5810 SW-ADF ex IRAN, ex 13 FTW **1210** jul18
 T-4 677 was re-painted in the red/white colours, 735 is still in the standard grey colours and 810 was re-painted in the standard grey colours. The Hokubu Shien Hikohan T-4 791 was seen at Misawa under tow, missing a lot of spine-panels, previous last note was September 2016.

U-125A
 22-3019 o/h RJTU nb, test, ex Naha **258493** jul18
 Rikujo Jieitai (AR)
 Saga at the island of Kyushu will receive the first MV-22B Ospreys before the end of 2018. Exact present location of the JGSDF fleet (possibly five already active) is not known to us but will be somewhere in the USA under the wings of a US Navy or USMC unit.

The OH-6D will be retired somewhere in FY2020. This leaves the JGSDF without an observation platform as the OH-1 is still more or less grounded. No new OH-X program is currently active.

All AH-64Ds are grounded after the crash of 74502.

AH-1S
 73457 VATH ex IIATH **57** jun18
UH-1J
 41820/820 SK unit code confirmed **1J20** jun18
 41830/830 no unit code ex VII **1J30** jul18
 41830 is operated by Utsunomiya Kou.

OH-6D
 31251 XIV on back of JGSDF truck **6561** jul18
 31279 X wfu **6591** jul18
 A tweet showed a photograph of a group of 10 Hikotai personnel with flags, banners etc. waving off OH-6D 31279. Destination possibly Kasumigaura for storage.
 Kaijo Jieitai (NY)

SH-60J
 8294 25 Kokutai ex 21 Kokutai **1214** jul18
 8301 24 Kokutai ex IRAN **1086** jul18

Myanmar

Tamdaw Lay (AF)
 After publishing the Myanmar OrBat early July 2018 (see <http://www.scramble.nl/orbats/myanmar/summary>) we received a lot of information including various YouTube links revealing a lot of first notes for our database. Unfortunately it is not known when these videos were made.

A-5C
 1512 shown on video

Shenyang FT-6

3802 seen on video

F-7M

1632 seen on video
 1640 seen on video
 1641 seen on video
 1643 seen on video
 1644 seen on video
 1647 seen on video
 1649 seen on video
 1659 seen on video

FT-7M

1663 aug13

Mi-2

6416 seen on video

Mi-17

6601 seen on video

Nanchang PT-6

2504 seen on video
 2508 seen on video
 2518 seen on video
 2519 seen on video
 2526 seen on video
 2531 seen on video
 2533 seen on video
 2534 seen on video
 2535 seen on video
 2540 seen on video
 2544 aug13
 2546 seen on video
 2547 seen on video

Yak-130

1807 f/f 07may18 **130 12 03-0107** may18
 1808 f/f 17may18 **130 12 03-0108** may18

Pakistan

Pakistan Fauj (AR)

At last the deal is sealed for thirty T129 Atak helicopters. Some small hurdles still need to be taken to fulfill this USD 1.5 billion deal because of the Italian heritage and Anglo-US engines used. If this paperwork is done, first deliveries could theoretically start later this year already. Training, logistic support and weapons are also included in the contract. Although we must add that the delivery timeframe is suggested by the manufacturer as a potential possibility. We presume the helicopters will be used by the Army.

AH-1Z
 786-067 309th AMARG f/n, stored jul18

786-068 309th AMARG f/n, stored jul18
Last month we reported on the prolonged storage of the first three AH-1Z, as solicited by Naval Air Systems Command, likely at Patuxent River. Now, it seems that factory fresh examples are heading directly to Davis Monthan.

South Korea

Due to the long-term absence of our South Korea editor a lot of updates were waiting for our database. That has now been addressed and by the time this Scramble is in your hands the most recent South Korea database will be online. Most updates are only presented in the database and not below.

Han Guk Gong Gun (AF)

The F-4Es of 152 and 153 FS all moved from Cheongju to Suwon under 10 FW. Most recent photos on the internet only show 153 FS aircraft.

A330MRTT

EC-331/18-001	Airbus	fully painted	1787	jun18
EC-334	Airbus	for RoKAF	1848	

Four aircraft are on order.

CN235-100M

30-081	256 TATS	ex 5-081	081	sep17
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E-737

Two more E-737s are planned to be purchased, bringing the total to six. However expected delivery will possibly be in the next decade.

F-35A

18-001	f/n	AW-01	mar18
18-002	f/n	AW-02	mar18
18-003	f/n	AW-03	may18
..-004		AW-04	
..-005		AW-05	
..-006		AW-06	

Falcon 2000S (Baekdu?)

13-714	SIGINT platform	714	
14-726	SIGINT platform	726	sep17

Modified Falcon 2000S, the name 'Baekdu' is surmised and could well be only for the BAe125.

Han Guk Yuk Gun (AR)

AH-64E

With the sighting of 31634 we believe all 36 AH-64Es have been delivered.

KUH-1 Surion

At least 93 Surions are active with the Army.

Han Guk Hae Gun (NY)

P-8

The Boeing P-8 has been chosen to replace the P-3 Orions, entry into service expected by 2020, exact number bought is still unknown.

Thailand

Royal Thai Army (AR)

AW149

49050/I-EASR	49050	4jun18
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The fourth AW149 for the Army was noted on a pre-delivery test flight at Venegono on 4 June 2018 with the Italian registration taped on the tailboom.

Latin America

Bolivia

Fuerza Aérea Boliviana (AF)

ColMilAv = Colegio Militar de Aviación

Many updates thanks to this year's insurance paperwork. No longer insured are CeA150 FAB-136/137, PC-7 FAB-471 (w/o 26 June 2017)

Beech B55

FAB-051	GAT72	f/n	TC-1388	apr18
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An aircraft of unknown origin, likely impounded.

Ce182P

FAB-356	GA83	c/n update	182-61093	apr18
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CeA188B

FAB-383	f/n	188-03166T	apr18
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Impounded in 2013, was PR-APC and N731UM before that.

CeU206

FAB-407	III B.A.	f/n		apr18
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Impounded aircraft of unknown subtype and identity.

CeU206B

FAB-358	GAT61	c/n update	U206-0665	apr18
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FAB-385	GAT61	f/n	U206-0711	apr18
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FAB-410	GAT72	f/n	U206-0428	apr18
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These are listed as U206G, but the quoted construction numbers belong to Ce206B models. The former was impounded 12 September 1996, the next on 24 February 2013 and it was taken on charge 18 July 2013. The last one, FAB-410 was formerly registered CP-2750 and impounded in 2013.

CeU206F

FAB-374	GA83	f/n, ex N9690G	U206-01890	apr18
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This Tunesian Air Force L-410 with serial Z94049 changed its colours from yellow to full camo Tunesian Air Force markings. Dirk Peisker photographed this aircraft just after the paint job at the Kunovice LET factory. (22 June 2018)

CeU206G

FAB-361	GAT72	c/n update	U206-06607	apr18
FAB-392	GA67	f/n		apr18
FAB-408	GAT63	c/n update	U206-03532	apr18

FAB-361 was impounded as CP-1854 on 12 October 2008, also formerly N9680Z, FAB-392 was impounded and taken on charge 22 August 2016, whereas FAB-408 was previously registered as N358DW, cancelled 10 June 2015.

Ce210L

FAB-387	GA66	c/n update	210-59591	apr18
FAB-409	GAC34	f/n	210-61080	apr18

The former was impounded as CP-2674 on 26 September 2013, also formerly N4691Q. The latter was N90404 and exported to Bolivia 23 January 2007 and impounded later.

Ce210N

FAB-362	GAC34	c/n update	210-64350	apr18
FAB-367	GAT63	c/n update	210-64401	apr18

FAB-362 formerly was PT-WEI and N121CC, impounded and taken on charge 14 September 2009 and FAB-367 was impounded in 2010 being exported to Bolivia way back on 17 January 1983, ex N6486Y.

DA40CS

FAB-521	ColMilAv	c/n confirmation	40.772	apr18
FAB-523	ColMilAv	c/n confirmation	40.774	apr18

This solves one of the problems. We still have conflicting information on FAB-525/526/528. There is photoproof of N588DS/FAB-525 and that would tie this one up to 40.926. In that case, FAB-526 is 40.786 and FAB-528 is unknown. However, the insurance tender lists FAB-528 with 40.926 and both FAB-525 and FAB-526 with 40.786!

PA-36-285 Pawnee Brave 300

FAB-389	Santa Cruz	f/n	36-7760052	apr18
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Impounded 2014, ex PT-WDX and N57889 before that.

Zlin 242L

FAB-512	ColMilAv	f/n, del 2017	0814	apr18
FAB-513	ColMilAv	f/n, del 2017	0819	apr18
FAB-514	ColMilAv	f/n, del 2017	0823	apr18
FAB-515	ColMilAv	f/n, del 2017	0824	apr18
FAB-516	ColMilAv	f/n, del 2017	0825	apr18
FAB-517	ColMilAv	f/n, del 2017	0826	apr18
FAB-518	ColMilAv	f/n, del 2017	0827	apr18

Catching up with the remainder of the nine delivered Zlins, courtesy of this year's insurance. The Colegio aircraft operated by Grupo Aéreo de Entrenamiento 21 (GAE21). The Zlins are with Escuadrón 210.

Aviación del Ejército Boliviano (AR)

Ce210L

EB-033		f/n, ex N93351	210-60373	apr18
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Likely an impounded drug runner, it was exported to Argentina from the US on 25 March 2010, so also ex LV-xxx.

Z-9

EB-102	CAE-1	c/n update	Z9-0677	apr18
EB-103	CAE-1	c/n update	Z9-0678	apr18
EB-104	CAE-1	c/n update	Z9-0679	apr18
EB-105	CAE-1	c/n update	Z9-0680	apr18
EB-106	CAE-1	c/n update	Z9-0681	apr18

Last year, these were all listed in the insurance tender with the same construction number, 0676.

Brazil

Força Aérea Brasileira (AF)

AFA	=	Academia da Força Aérea
PAMA-GL	=	Parque de Material Aeronáutico - Galeão
PAMA-RF	=	Parque de Material Aeronáutico - Recife
SBBI	=	Curitiba-Bacacheri
SBGL	=	Rio de Janeiro/Galeão - Antônio Carlos Jobim, RJ
SBGP	=	Gavião Peixoto, SP
SBSJ	=	São José dos Campos/ /Professor Urbano Ernesto Stumpf, SP
SSKT	=	Sao José/Aeroclube de Santa Catarina, SC

Brazil opened a tender for a second B767-300ER soliciting offers to include 36 months of support service. This will be added to the single ship they already operate. As you may recall, the KC-767 was cancelled and instead some second hand cargo versions were planned to be bought, dubbed C-767. The first one, 2900, has been flying around since June 2016.

Another tender was issued for an avionics upgrade of 50 T-27 Tucanos. The type is not to be replaced anytime soon so it seems.

More tender news is one for 24 months of logistics support for the 24-strong C-99 fleet.

Last one in this category is a surprising one. The tender is for the repair of F-5FM 4806 that crashed 5 July 2016 at Santa Cruz.

C-95AM

2286	AFA	ex C-95A, 1°/5°GAv	110164	may18
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C-95CM

2336	nm	ex C-95C, 6°ETA	110478	apr18
2337	6°ETA	ex C-95C	110475	jun17
2340	1°ETA	ex C-95C, 6°ETA	110482	nov17

C-130

2458	scrapped	auctioned off date unkn	4287	oct15
2459	scrapped	auctioned off 17may17	4292	sep14
2463	std PAMA-GL	to be auctioned off	4570	2018
2465	scrapped	auctioned off 17may17	4630	sep14
2478	scrapped	auctioned off 17may17	4443	oct15

C-130M

2464	scrapped	auctioned off 03jan18	4602	apr14
2467	V Força Aérea	ex C-130, 1°GTT	4991	jul17
2471	nm	ex C-130, std SBGL	4446	nov17
2473	Ala 11	ex C-130, 1°/1°GT, gy	4451	mar18
2474	nm	ex C-130, 1°GTT	4494	aug17
2477	V Força Aérea	ex C-130, std PAMA-GL	4495	dec16

KC-130M

2461	V Força Aérea	ex KC-130, 1°GTT	4625	nov16
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After their upgrade to M-standard they receive the standard FAB grey/green colour scheme. Apart from that, 2473 has Ala 11 titles and no squadron markings. Some others still have the V Força Aérea banner at the base of their fin although they are all with the Ala 11 pool until the first KC-390s will arrive. Of these Herks, a few may have been upgraded earlier on, but only recently received the M-suffix.

In a recent tender a maintenance contract was sought for twelve Hercules. Missing from that were both former SC-130s 2458 and 2459, non-upgraded 2463 and 2478 as well as upgraded 2464 and 2465. As you can see above, these were auctioned off to be scrapped, or will be soon. The fleet now comprises the following dozen:

2461, 2462, 2466, 2467, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2479

Its successor, the KC-390 will be inducted over the coming eight years. The first two were slated to be delivered to Ala 2 mid-2018. That has now changed into a single one 'late 2018'. The other 27 will follow in a yearly delivery pace of three, climbing to five in 2024 and 2025 with the last two to be delivered in 2026. First recipient has been debated widely (Ala 2, Ala 11), but it is more or less both! There was a project group called Grupo Kilo (Kilo Group), based at Anápolis under Ala 2 but reporting directly to Preparation Command (COMPREP). Kilo Group was tasked with reaching initial operating capability and further testing to achieve full operating capability over the next two years. They also prepare the doctrine for the type's operation and its crew will form the nucleus of the first operational squadron. However, on 12 June, a squadron from the Primeiro Grupo de Transporte de Tropas (1°GTT) currently under Ala 11 at Rio de Janeiro-Galeão, started its activities as a squadron from

Anápolis. This absorbed the Kilo Group into its ranks. FAB refers to this as 'Esquadrão Cascavel', formerly this was the second squadron under 1°GTT, so 2°/1°GTT could well be the number plate chosen in the end. Currently, a big new hangar is being erected at Anápolis to hold the KC-390s.

Another unit at Anápolis is Grupo Fox. They have a comparable role, but aimed at inducting the F-39 Gripen NG into service. Contrary to Kilo group, they still report to COMPREP and are not an active unit. Although previously 1°/16°GAv 'Adelphi' was earmarked as the first Gripen unit, now 1°GDA will receive the first aircraft in October 2021. In 2020, eight pilots will be trained on the type. meanwhile fourteen flightline hangars ('hangaretas' as they are called locally), will be built.

F-5E

4879 pres SBBI ex std PAMA-SP **R1382** nov17

This former Jordanian F-5E 654, is masquerading as an 'F-5EM'. It is airside of the CINDACTA II headquarters building since early 2016. Of course you know that the Segundo Centro Integrado de Defesa Aérea e Controle de Tráfego Aéreo (second integrated air defence and air traffic control centre) is situated at Curitiba airport. In case you have not got a clue, the bird sits here -25.401076°, -49.236223°. Meteor F8 4452 still guards the gate.

H-36

8511 1°/8°GAv f/n 14dec16, ex Helibras dec16

8518 3°/8°GAv f/n 02apr17, ex Helibras aug17

8519 1°/8°GAv f/n 23nov16, ex Helibras nov17

Catching up with some Super Cougars.

P-95BM

7100 3°/7°GAv ex P-95B **110474** may17

7101 3°/7°GAv ex P-95B, 1°/7°GAv **110483** may18

7104 2°/7°GAv ex P-95B **110489** nov16

7109 3°/7°GAv ex P-95B, std **110499** apr17

The Parque de Material Aeronáutico Afonsos (PAMA-AF) has been working on the upgrade of the P-95B fleet over the last few years. Most have been brought to BM standard now, as far as we know 7105, 7106, and 7108 are still due.

AT-26

4533 pres SSKT ex std PAMA-RF **74072315** jun18

It is pole mounted at the Aeroclub, -27.612007°, -48.674414°, since at least October 2017.

YAT-29 (A-29B)

5900 pres SBSJ ex std SBGP **314802** nov17

It is parked outside in the small museum near the terminal.

U-35A

2716 6°ETA f/n may17, ex VU-35A **35-640** may18

Chile

Fuerza Aérea de Chile (AF)

On 22 July, an An-124 brought the first three MH-60M for Grupo 9. These were ordered in Poland September 2016 after a previous deal with Sikorsky for three S-70A fell through in March 2015. The deal with Mielec was for six originally, but this was increased by executing an option for two more in December 2016. The three were handed over in Poland on 13 July.

MH-60M

... Grupo 9 ex SP-YVD, h/o 13jul18 jul18

... Grupo 9 ex SP-YVE, h/o 13jul18 jul18

... Grupo 9 ex SP-YVF, h/o 13jul18 jul18

H-05 Grupo 9 ceremony 23jul18 jul18

We do not have a crystal ball, as we went to press only H-05 was confirmed. They could run H-03 to H-05 following on the single S-70 currently in use.

Mexico

President-elect Andres Manuel Lopez Obrador has made a campaign promise to get rid of the presidential Boeing 787. It remains to be seen if this promise will be kept, as selling

the former 787 prototype aircraft will not be easy and can only mean a big loss given the amount of pesos invested. Also, Lopez Obrador has vowed to kill the contract for eight MH-60R Seahawk helicopters for the navy. It remains unknown if a contract has already been signed; so far we have only seen the authorization for a potential sale by the US Department of State. On the other hand, executive powers will be given to the president-elect from 1 December 2018, by which time it may be just too late or too expensive to cancel the contract... to be continued.

Peru

Policía Nacional del Perú (PO)

During 2017 and 2018, PNP took several light aircraft on charge. These are presumably all impounded drug traffickers.

Ce172H/T-41D

PNP-249 DIRAVPOL w/o 15may17 **R172-0593**

Ce206

PNP-261 DIRAVPOL f/n, ex CP-2783 **206-0109** apr18

The type was quoted as an U206G but the construction number indicates otherwise and also matches a Bolivian registered drug runner impounded in Peru on 6 March 2014.

CeU206D

PNP-263 DIRAVPOL f/n apr18

CeU206G

PNP-254 DIRAVPOL f/n, ex N9955Z **U206-06774** apr18

PNP-259 DIRAVPOL f/n apr18

PNP-260 DIRAVPOL f/n, ex CP-2683 **U206-06707** apr18

PNP-259 was quoted as U206-44725 in an insurance document. This does not exist and likely contender 04725 was exported to Australia. The former Bolivian aircraft was impounded in Peru on 9 March 2014.

Ce208

PNP-257 DIRAVPOL f/n, ex OB-1786 **208-00254** apr18

This was also operated by the army for a short spell in 2003.

Ce208B

PNP-256 DIRAVPOL f/n, ex OB-1998-P **208B-2265** apr18

PA-31-350

PNP-255 DIRAVPOL f/n, ex OB-1942 **31-7952194** apr18

Venezuela

Policía Nacional Bolivariana (PO)

PEM = Policía del Estado Bolivariana de Miranda

Bell 206B-3

PEM9302 PEM c/n update **4280**

This one was previously registered as YV-O-PEM-2 and POLIM-2 before receiving this code. Its construction number comes from paperwork found by Jos Stevens from Rotorspot.

Bell 407

POLIM-3 PEM ex YV-O-PEM-3 **53270**

Another one pointed out to us by Jos, thanks!

North America

Canada

Royal Canadian Air Force (AF)

The Special Operations Forces plan to acquire three new Beechcraft 350ER King Airs as a Manned Airborne Intelligence, Surveillance and Reconnaissance (MAISR), through the US Foreign Military Sales programme. The Department of National Defence (DND) announced that the US Government was "identified as the only source of supply capable of providing the fully-integrated solution. The Beech 350 will help to enhance the ability of the special operations to improve their understanding of the operational environment. The aircraft will be configured with military grade advanced sensors, and secure communications equipment. MAISR will have the capacity to be deployed on short notice and will

provide the armed forces with better situational awareness on the ground and thus positively affect the ability of commanders to make decisions leading to mission success.” The signing of the deal is expected within twelve months, a delivery date is not yet planned.

As reported last month, CH-148 Cyclone deliveries are taking up speed. On 19 July 2018, the first operational deployment of a CH-148 on board of a Canadian navy vessel started. Cyclone 148823 is embarked on HMCS Ville de Quebec for the duration of the sailing cruise.

CH-124A (S-61A)

12417 Rockcliffe to be pres **61-283**

This Sea King has been chosen to be displayed for future generations of Canadians in Rockcliffe near Ottawa in the Canadian Aviation and Space Museum.

CH-124B (S-61A)

12401 i/a CYAW to be pres **61-179**

This Sea King suffered a Cat A. accident in 2003, which is Canadian military parlour for a write-off. It was kept as an instructional airframe at Shearwater however, and will be preserved in the local Aviation Museum.

United States

Joint US Forces (JF)

On 29 June 2018, Bell Boeing JPO, Amarillo (TX) was awarded a USD 4.2 billion contract for the manufacture and delivery of 39 CMV-22Bs for the US Navy, fourteen MV-22Bs for the US Marine Corps, one CV-22B for the US Air Force and four MV-22Bs for the Government of Japan. The order is expected to be completed in November 2024. The order for the USAF and USMC is coming out of the Fiscal Year 2017 budget while the order for the US Navy is split in FY2017 and FY2018. The Japanese Ospreys are part of the Foreign Military Sales programme that is run by Naval Air Systems Command, Patuxent River (MD). Japan ordered seventeen MV-22Bs for the Japan Ground Self-Defense Force in a contract worth some USD 3 billion.

On 24 July 2018, Gulfstream Aerospace Corp. announced that the US Air Force has awarded the company an USD 594.4 million contract to provide contractor logistics support services (CLS) for seven years to the Air Force, US Navy, US Marine Corps, US Army and US Coast Guard C-20 and C-37 fleets.

United States Air Force (AF)

If a question mark symbolizes the work of an Air Force unit, it is no wonder so little is known about this group of airmen that is dedicated to work with their allies around the globe. The USAF's 6th Special Operations Squadron is all about that. Coming together from across more than a dozen career fields, the 6th SOS's Combat Aviation Advisors (CAA) are rigorously trained airmen. They represent a cross-section of the USAF and use their varying perspectives to help carry out their mission conducting special operations activities by, with and through foreign aviation forces.

On 3 May 2018, the Secretary of the Air Force, Heather Wilson, took off in a 6th SOS AC-208 Combat Caravan from Hurlburt Field (FL). This occasion marked the first time, since a long period, that the Air Force Special Operations Command (AFSOC) showed a special aircraft to the public. The with a question mark adorned Cessna 208B, with N-number N321NH and construction number 208B-5349, is a weaponized version.

Within the USAF, the Cessna 208 has been in the inventory for quite some time now. One of the first that showed up was at Kandahar Air Base in Afghanistan during 2010-2011 with N-number N208BD (c/n 208B-1277). Later, more aircraft were noted with a USAF style serial like the 66047 (c/n 208B-0403) and 66048 (c/n 208B-0449). Both presumably allocated

with Fiscal Year 96. At this moment the USAF designation for the AC-208 is unknown, but strikingly a Combat Cessna 208 Caravan-1 with N-number N9698F (c/n 208-0129), designated U-27A, was shown at the Farnborough 1988 Air Show, twenty years ago.

The 6th SOS is the only AFSOC squadron that simultaneously conducts rotary- and fixed wing flight operations (for foreign governments), both at home and deployed.

At the beginning of June 2018, the 480th Fighter Squadron flew from their home base Spangdahlem (Germany) towards Poznan-Krzyszew Air Base (Poland) to participate in the exercises BALTOPS 18 and Saber Strike 18. By deploying more than a dozen F-16C/D Fighting Falcons, the 480th FS, named the Warhawks were able to get a great value of training with the Polish Air Forces and in particular with their F-16s that are stationed conveniently at Poznan's 31st Tactical Air Base.

BALTOPS is an annual joint, multinational maritime-focused exercise designed to improve training value for participants, enhance flexibility and interoperability, and demonstrate resolve among allied partner forces in defending the Baltic Sea region. Operation Saber Strike 18 is an annual U.S. Army led land-based combined-joint exercise conducted at various locations throughout Estonia, Latvia, Lithuania and Poland. It was stated that the 480th FS were flying approximately 30 to 32 sorties a day, with half of those going to BALTOPS and Saber Strike, and roughly the other half integrating with the Polish Air Force.

During mid-June 2018 a team of USAF engineers, test pilots and the Norwegian government and industry personnel from the 416th Test Flight Squadron completed a large phase of testing for the new F-35A Joint Strike Missile (JSM). The JSM is Norway's advanced anti-surface warfare missile designed to be carried in the new F-35A's internal weapons bay. The missile can be employed against sea- and land-based targets. Norway is a long-time partner nation in the development of the fifth-generation Joint Strike Fighter. Before proceeding with integration testing on the F-35A, the JSM was tested at Edwards AFB on an Edwards F-16 Fighting Falcon from the 416th Flight Test Squadron.

It was stated at Edwards that the weapons development program began in 2015. The JSM missile system was matured and proven with ground testing, captive carriage testing (flight test missions to ensure the weapon would perform its designed functions prior to being released from the aircraft), and live-drop testing to verify the JSM's ability to be safely released from the aircraft and perform its autonomous functions.

Testing included multiple variants of the JSM that increased in complexity and capability throughout the course of the program with the first JSM being a glide-only weapon with an active autopilot, but without a live engine. The next several tests used a version of the JSM that still did not have a warhead, but had a live engine and navigation avionics. The different variants proved that the JSM could sustain extended periods of flight under its own power and successfully navigate over different and difficult terrain.

All variants of the JSM were inert until the final flight test events where it actually hit a target with full mission systems software and guidance. Throughout the test program, numerous software and hardware changes and updates were made. All live releases of the weapon were conducted at the Utah Test and Training Range. At this moment it is not known which Air Force, besides the Norwegian Air Force, will be operating the JSM in the future.

More testing news about missiles connected to the F-35. At the beginning of July, the USAF's 31st Test and Evaluation

Squadron brought their OT-coded F-35A Lightning-IIs from Edwards to Florida to conduct live shootings over the Gulf of Mexico.

The 31st TES F-35As fired AIM-120 Advanced Medium Range Air to Air Missiles (AMRAAM) and AIM-9X Sidewinder missiles at QF-16 targets during live-fire tests. The result and evaluations of the firings, as well as the fate of the QF-16s, have not made public yet. The 31st TES is assigned to the 53rd Test and Evaluation Group that is based at Nellis AFB (NV). The latter is subordinated to the 53rd Wing that is headquartered at Eglin AFB (FL).

Also related to the F-35 news comes the fact that the Northrop Grumman Corporation stated on 29 June 2018 that the centre fuselage of the Lightning-II recently entered full-rate production. This milestone marks the beginning of a 1.5-day production interval meaning a centre fuselage will be produced every day and a half.

Northrop completed and delivered the 400th F-35 centre fuselage to Lockheed Martin in May 2018, while in June production of the 500th F-35 centre fuselage began. A core structure of the F-35 Lightning-II aircraft, the centre fuselage, is produced on Northrop Grumman's integrated assembly line (IAL) at its Palmdale (CA) Aircraft Integration Center of Excellence. The IAL is a state-of-the-art facility supported by technologies exclusive to or pioneered by Northrop Grumman bringing together robotics, autonomous systems, virtual 3D and predictive automation to the forefront of centre fuselage production.

Last year, Lockheed Martin stated at the 2017 Salon International de l'Aéronautique et de l'Espace - Paris Le Bourget that the low-rate initial production (LRIP) lots 1-11 would include some 448 F-35 Lightning II aircraft in total. On Sunday 15 July 2018 another milestone was announced as during the Farnborough International Airshow the Pentagon's head of acquisitions, Ellen Lord, said in a statement that Lockheed Martin and the F-35 Lightning II Joint Program Office made progress in the past period, and that they are in the final stages of negotiations on the Lot 11 production contract.

Under the specific contracting structure adopted for the F-35 programme, the Pentagon has in fact already awarded Lot 11 contracts worth a total of \$13.06 billion to Lockheed Martin, for the aircraft, and to Pratt & Whitney for their engines, which are procured separately. When counting the formal "handshake deal" contracts, they are well worth over \$100 million, this works out to an average of \$94.3 million per aircraft.

The following Lots 12-14 could be procured as a block buy, up to 460 F-35 aircraft with a total price worth somewhere between \$35-40 billion. That would mean that the average price of a Lightning II would drop to an estimated \$85 million per aircraft because of the block buy deal. At this moment LRIP Lot 11 is ongoing which includes US Marine Corps, Navy and international partner nations and 48 F-35As for the United States Air Force. It was stated at Farnborough that the "handshake deal" agreement symbolizes the Department of Defense's commitment to not only equip the United States' fighter units with the world's greatest 5th generation aircraft, but it also represents great value to the US taxpayers, US allies and other international partners.

After spending some weeks at Graf Ignatievo Air Base in Bulgaria, the Air National Guard contingent consisting of twelve F-15C/D Eagle interceptors from Oregon's 123rd FS/ 142nd FW and Massachusetts's 131st FS/ 104th FW moved along during mid-June 2018. The dozen ANG Eagles arrived at the Romanian Air Force's 71st Air Base, being Campia Turzii. The Eagles deployed to Romania as part of a Theater Security

Package (TSP) in support of Operation Dacian Eagle 2018. The ANG F-15s trained mainly while flying alongside Câmpia Turzii's legendary MiG-21 LanceR aircraft.

It is expected that in the coming months the 308th Fighter Squadron will be reactivated at Luke AFB (AZ). The squadron will start training operations with the Koninklijke Luchtmacht (KLu, Royal Netherlands Air Force) F-35A Lightning IIs. The 308th FS, nicknamed the Emerald Knights, will most probably also be equipped with F-35s from other nations as well.

The 308th was once established as the 308th Pursuit Squadron (Interceptor), operating P-40 Warhawks from Baer Field (IN), on 21 January 1942. In recent years, the squadron was known as the 308th Tactical Fighter Training Squadron (TFTS), operating F-16 Fighting Falcons with tail code LF. The squadron was re-designated as Tactical Fighter Squadron (TFS) at Homestead AFB (FL) on 1 October 1986. The 308th meanwhile received tail code HS and was again re-designated to a Fighter Squadron on 1 November 1991. In August 1992 it moved, for some two years, to a new home, being Moody AFB (GA).

Eventually, the Emerald Knights arrived at Luke on 1 April 1994 and were deactivated on 15 June 2015 at that same base when it operated LF coded F-16C/D Block 42s while conducting F-16 crew training for active duty USAF pilots. The Emerald Knights will receive seven, possibly eight KLu F-35As for training purposes.

On 17 July 2018, The Boeing Company had received a USD 3.9 billion contract to build two Air Force One Boeing 747-8s. Both aircraft must be delivered by December 2024. According to President Donald Trump they will be painted in red, white and blue. A spokesman of the Pentagon reported about the contract as the previously awarded contract for development work had now been expanded to include design, modification and fielding of the two Presidential aircraft.

The contract followed the informal agreement reached between Boeing and the White House in February 2018. That agreement came after Trump objected to the USD 4 billion of a previous Air Force One deal. Trump openly criticized the deal (via Twitter) that "costs are out of control" and "Cancel order!". So, President Trump managed to get a one hundred million discount in this massive investment.

The US Air Force's organization of its 186 strong F-22A Raptor fleet has not maximized the availability of the small fleet as the US Government Accountability Office (GAO) concludes after a study. The GAO reports: Availability is constrained by maintenance challenges and unit organization. For example, stealth is a central feature of the F-22 and, according to USAF officials, maintaining the stealth coating on the outside of the aircraft is time consuming and significantly reduces the time F-22s are available for missions. Maintenance availability challenges are exacerbated by the USAF's decision to organize the F-22 fleet into small units - 18 or 21 primary mission aircraft per squadron and one or two squadrons per wing. Traditional fighter wings have three squadrons per wing with 24 aircraft in each squadron, which creates maintenance efficiencies because people, equipment, and parts can be shared, according to Air Force officials.

Moreover, the USAF organized their F-22 squadrons to operate from a single location. However, it generally deploys only a part of a squadron, and the remaining part struggles to keep aircraft available for missions at home. Larger, traditional Air Force squadrons and deployable units provide a better balance of equipment and personnel, according to service officials. The USAF has not reassessed the structure of its F-22 fleet since 2010. Without conducting a comprehensive assessment to identify and assess F-22 organization, the USAF may be foregoing opportunities to



Luke Air Force Base (AZ) is the place to be if you want to spot a variety of different F-35s. The newest countries with F-35s at this base are South Korea and Turkey. South Korean 18-002 was photographed during landing at Luke by Hans van der Wilt. (18 July 2018)

improve the availability of its small yet critical F-22 fleet, and support combatant commander air superiority needs in high threat environments.

The Air Force's utilization of its F-22 fleet has limited pilot opportunities to train for air superiority missions in high threat environments. To complete the annual training requirements for air superiority missions, F-22 pilots must train almost the entire year. However, F-22 pilots are not meeting their minimum yearly training requirements for the air superiority missions, according to Air Force training reports and service officials. Moreover, the utilization of F-22s for exercises and operational missions that do not require the F-22's unique capabilities interrupt pilot training and lead to reduced proficiency.

For example, F-22 units are often directed to participate in partnership building exercises. However, during these exercises, F-22 pilots may be restricted from flying the F-22 the way they would fly it in combat—due to security concerns about exposing the F-22's unique capabilities. These restrictions limit the value of the exercises and can result in pilots developing bad habits, according to Air Force officials. The USAF also uses F-22s to support alert missions - a mission that requires certain bases to have jets ready at all times to respond to threats from civil or military aviation. The alert mission does not require the advanced capabilities of the F-22, but there are no other operational Air Force fighter squadrons currently based at the F-22 locations in Alaska and Hawaii, so the alert mission falls to the F-22 units. Pilots and aircraft assigned to the alert mission cannot be used for any other purposes, including training. This limits opportunities for pilots to enhance air superiority skills. Without examining and implementing options to improve F-22 pilot training opportunities, the Air Force may be foregoing opportunities to improve its capability to address the high-end air superiority challenges it expects to face.

The F-22 was designed and fielded as the Air Force's premier air-to-air fighter. The small fleet of 186 Raptors is central to the USAF's ability to accomplish its air superiority mission in high threat areas. While the USAF has focused on other missions over the last fifteen years of conflict, it is now trying to refocus on overcoming advanced threats, even as it continues to support ongoing operations. Though the recent introduction of the F-35 gives the USAF another advanced fighter, the F-35 is primarily designed for the air-to-ground missions and so is intended to complement but not replace

the F-22.

Senate Report 114-255 included a provision for GAO to review a variety of issues related to Air Force F-22 fighter squadrons. This report examines the extent to which the Air Force's (1) organization of its F-22 fleet maximizes availability of aircraft and (2) utilization of its F-22 fleet affects pilot air superiority training. GAO reviewed Department of Defense (DOD) guidance, analyzed maintenance data and training information for the F-22, evaluated the use of F-22s during deployments, and interviewed agency officials. This is a public version of a classified report issued in April 2018. Information DOD deemed classified or sensitive has been omitted. The GAO now recommends that the USAF reassess its F-22 organizational structure to determine alternative approaches to organizing F-22 squadrons, and identify ways to increase F-22 pilot training opportunities for high-end air superiority missions. DOD concurred with GAO's recommendations.

On 11 July 2018, twelve F-16C Fighting Falcon aircraft from South Carolina Air National Guard's 157th Fighter Squadron/169th Fighter Wing were seen while transiting Lajes Air Base on the Azores. The dozen F-16s were heading for Ahmed Al Jaber Air Base in Kuwait to become part of the 407th Air Expeditionary Group and to relieve the Minnesota ANG's 179th Fighter Squadron/148th Fighter Wing. The following tail marked "South Carolina" Block-52 F-16Cs were noted at Lajes: 92-3885, 92-3902, 92-3909, 92-3922, 93-0533, 93-0537, 93-0541, 93-0543, 93-0545, 93-0547, 93-0549 (As 169FW flag-ship) and 93-0551.

Having been relieved after three months and coming back from Ahmed Al Jaber Air Base in Kuwait were the following F-16Cs at Lajes from Minnesota Air National Guard's 179th Fighter Squadron/148th Fighter Wing during 17-19 July: 91-0336, 91-0341, 91-0349, 91-0388, 91-0405, 91-0406, 91-0408, 91-0409, 91-0420, 91-0421 and one 79th Fighter Squadron/20th Fighter Wing F-16C, 00-0222.

Initially, a dozen F-16C Fighting Falcons from the Minnesota Air National Guard were seen transiting through Morón Air Base (Spain) on 11 April 2018. It is now known that the unit was augmented in Kuwait by some F-16s that transited Spangdahlem Air Base (Germany) on 11 June 2018. The reason for the augmentation is not known but it is possible that some F-16s went unserviceable during the deployment or that they were needed for an upcoming operation in Syria or Iraq.

SBSD = San Bernardino Sheriff's Department

C-130H

79-0475 309th AMARG ex 186th AS MT ANG **382-4855** mar18
81-0628 309th AMARG ex 154th TS AR ANG **382-4942** mar18

C-130J-30

08-3176/RS 37th AS ex 40th AS **382-5671** jun18

C-26A

86-0456 to US Navy as 850456 **AC-747B** jul18

F-35A-4

15-5203 LMTAS **AF-178**

HC-130J

15-5832/AK 211th RQS AK ANG **382-5832** jun18
15-5842/CA 130th RQS CA ANG **382-5842** jun18

KC-135R

62-3524 168th ARS ex 22nd ARW **18507/T0575** jul18

MQ-1B-10

03-33119/WA Hendon **P119** jul18
03-33120 Duxford **P120** jul18

UH-1H

69-15588/- to N308SB to SBSB **11876** dec15

WC-130E

64-0553 Hendon cockpit section **382-4048** jul18

United States Army (AR)

Boeing has received a contract for four MH-47G Block II Chinook helicopters for the United States Army Special Operations Aviation Command. A single prototype was already ordered, which is currently under construction. The value of the contract is \$139.4 million, and the helicopters should be delivered by 2020.

Units

4th CAB Butt AAF, Fort Carson (CO)
B/1-52nd AVN Ladd AAF, Fort Wainwright (AK)
B/1-126th AVN CAARNG, AASF Stockton Metropolitan Airport (CA)
A(-)/3-140th AVN CAARNG, AASF Stockton Metropolitan Airport (CA)
1-158th AVN USARC, AASF Conroe-Lone Star Executive Airport (TX)
F(-)/7-158th AVN USARC, Butts AAF, Fort Carson (CO)
Det.1 B(-)/1-168th AVN OR ARNG, AASF Eastern Oregon RAP, Pendleton (OR)
B(-)/1-189th AVN NV ARNG, AASF Reno-Stead Airport (NV)
1-211th AVN UT ARNG, AASF South Valley RAP (UT)
H/1-214th AVN Ansbach AHP (Germany)
B/224th MI Bn Hunter AAF, Fort Stewart (GA)
BEST BEST Aircraft Consolidation Facility at 248 Dunlop Blvd, Huntsville (AL)
Summit Avn Summit Aviation Middletown-Summit Airport (DE)

MC-12S

11-00288 see note **FL-751**

With a big thanks to Ian Carroll, we managed to find another piece of the puzzle concerning the US Army MC-12S fleet. Purchased via the USAF procurement system under the Liberty programme, this aircraft was ordered on behalf of the US Army. Reportedly it was designated as MC-12W with serial 10-00751. Prior to being taken on charge, Boeing had installed mission equipment under the Medium Altitude Reconnaissance and Surveillance System (MARSS) programme. It was registered as N6351V on 8 August 2012, and used for trials at the Aberdeen Proving Ground (MD). On 5 March 2016, it crash-landed in a field near Kawrgosk (Iraq) following a technical problem. Pictures on the internet showed that the aircraft was carrying its civilian identity at the time of the crash, as well as substantial damage. It is believed to be written off, but c/n FL-751 recently surfaced in an official US Army contract for logistical support to Special Electronic Mission Aircraft (SEMA) as MC-12S with serial 11-00288.

Given this new information, we seriously doubt if this aircraft was ever designated as MC-12W or allocated registration

10-00751. More likely this was just an assumption based on the aircraft being ordered via the USAF which for their own aircraft used a logic to allocate serial numbers based on the construction numbers. More likely, the aircraft was allocated serial 11-00288 from delivery onwards, but this never became clear since it carried its civilian identity only. Also, given the MARSS upgrade post-delivery, it is likely that the aircraft was taken on charge as MC-12S immediately, and not as MC-12W.

Despite the aircraft showing up in the SEMA contract as allocated to Hunter AAF (GA) in March 2017, it is still believed that it is actually written off following its crash-landing. Post-crash photos and reports show serious structural damage like a buckled fuselage and damaged central spar. More likely, it is not yet officially struck off charge.

The above is made more probable since also serial 11-00289 was mentioned in the SEMA contract. This registration was reported previously, but the construction number of this aircraft was unknown. It was listed in the contract as **FL-737**, which was also purchased via a USAF contract for delivery to the United States Army. It too underwent the MARSS upgrade, and reportedly was taken on charge as 10-00737 with AFTD at Huntsville (AL) by March 2012. It was registered as N8007U on 8 August 2012, and converted to MC-12S-2 standard by L3 Communications at Greenville (TX) in 2016. Again, we doubt if serial 10-00737 was ever really allocated or again assumed.

UH-1H

Three Huey helicopters have been offered for sale as scrap via the General Services Administration (GSA). The helicopters in question are 70-16516, 71-20011 and 72-21474. All three are listed as stored at Melbourne (FL), and the closing date for bids is 20 July 2018.

CH-47F

05-08011	Det.1 B(-)/1-168th AVN, ex nb	M8011	jul18
06-08018	B(-)/1-189th AVN, ex B/2-227th AVN	M8018	apr18
06-08031	Det.1 B(-)/1-168th AVN, ex nb	M8031	jul18
08-08058	B(-)/1-189th AVN, ex 101st AVN	M8058	apr18
06-08718	B(-)/1-189th AVN, ex B/2-227th AVN	M8718	apr18
08-08750	B(-)/1-189th AVN, ex B/2-501st AVN	M8750	apr18
08-08765	B/1-126th AVN, ex B/1-171st AVN	M8765	apr18
10-08801	B(-)/1-189th AVN, ex B/2-1st AVN	M8801	apr18
10-08803	B/1-126th AVN, ex B/3-82nd AVN	M8803	apr18
15-08176	H/1-214th AVN ex B/2-227th AVN	M8176	jun18
15-08178	H/1-214th AVN ex B/2-227th AVN	M8178	jun18
16-08468	B/1-52nd AVN f/n	M8468	jun18

OH-58A

A pair of Kiowa helicopters has been offered for sale as scrap via the General Services Administration (GSA). The helicopters in question are 70-15484 (OH-58A+, std Jonesboro, GA) and 71-20430 (OH-58A+r, std Ocala, FL). The closing date for bids is 20 July 2018.

EH-60A

85-24470	to N870AA (reserved), ex std BEST	70-1021	jul18
85-24480	to N980AA ex std BEST	70-1064	jul18
86-24566	to N986AA (reserved), ex std BEST	70-1100	jul18
87-24671	std BEST ex 1-212th AVN/71D	70-1277	jun18
87-24674	std BEST ex 1-212th AVN/74D	70-1303	jun18

UH-60A+

79-23317	to Afghanistan as 23317, ex std BEST	70-134
80-23457	to Afghanistan as 23457, ex std BEST	70-215
80-23463	to Afghanistan as 23463, ex std BEST	70-221

HH-60L

05-27036	to N36LN ex std BEST	jul18
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UH-60L

93-26483	1-158th AVN ex nb	mar18
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HH-60M

..-20232	F(-)/7-158th AVN, ex nb	may18
..-20234	F(-)/7-158th AVN, f/n	may18
..-20772	F(-)/7-158th AVN, f/n	may18

AH-64D

02-05302	4th CAB	ex nb	PVD302	may18
02-05313	1-211th AVN	ex nb	PVD313	jun18
02-05328	4th CAB	ex nb	PVD328	may18
03-05399	1-211th AVN	ex nb	PVD399	jun18
04-05422	4th CAB	ex 4-227th AVN	PVD422	may18
05-07007	1-211th AVN	ex nb	DUS007	jun18
07-05524	4th CAB	ex nb	PVD524	may18
09-05575	4th CAB	ex nb	PVD575	may18
09-05586	1-211th AVN	ex nb	PVD586	jun18
09-05595	4th CAB	ex nb	PVD595	may18
09-05627	1-211th AVN	ex 1-285th AVN	PVD627	jun18
09-05652	1-211th AVN	ex 1-130th AVN	PVD652	jun18
09-05670	1-211th AVN	ex 1-183rd AVN	PVD670	jun18
09-05671	1-211th AVN	ex 1-183rd AVN	PVD671	jun18
09-05673	1-211th AVN	ex 1-183rd AVN	PVD673	jun18
09-05690	1-211th AVN	ex 1-183rd AVN	PVD690	jun18
09-07064	4th CAB	ex 4-227th AVN	DUS064	may18

The Apaches listed as 4th CAB are used either by 4-4th AVN or 6-17th CAV.

TH-67A

Also, Creek N98766 has been offered for sale as scrap via the GSA. The helicopter crashed during firefighting operations on 2 May 2017. Its wreckage is stored at Ocala (FL), and again the closing date for bids is 20 July 2018.

UH-72A

11-72199 A(-)/3-140th AVN, ex nb apr18

RO-6A

The six RO-6A aircraft on strength with the US Army have been reported with serials 15-00332, 00338, 00348, 00352, 00358 and 00577. The same SEMA contract document as mentioned previously shows that the actual serials are: 15-10332, 10338, 10348, 10352, 10358 and 10577. All are listed at Fort Bliss (TX) in March 2017. That would make D/204th AVN their operating unit, which makes sense since also the (civil registered) EO-5C fleet is in use with D/204th AVN.

Both 15-00352 and 15-10358 were seen passing through Europe in July 2016. It was believed that both aircraft were being delivered to B/3rd MI Bn at Camp Humphreys (South Korea). The latter part was probably incorrect and the aircraft were more likely on an overseas deployment. There is photo proof of 15-10358 in the United States in March 2017, while there are radio logs placing 15-00352 also in the United States in April 2017.

United States Navy (NY)

United States Navy unit news

The Naval Air Warfare Command, Aircraft Division (NAWC-AD) at Patuxent River (MD) took delivery of an Airborne Systems Training and Research Support (ASTARS) III within the United States Naval Test Pilot School (USNTPS) on 29 June 2018. The ASTARS III is the newest generation of flying classrooms and comes in the shape of a custom tailored C-26A Metroliner (BuNo 860456, modex 40 and construction number AC-747B) that is equipped with military equipment and subsystems. 860456 was former 86-0456 and N27364 and is based on a SA227AC Metro III frame. The ASTARS objective is for students to familiarize themselves with the aircraft and its systems in a simulation lab before flying airborne for the first time which increases the efficiency of flight time spent with instructors in the air. USNTPS' original ASTARS was a divested P-3 Orion; ASTARS II is a leased and heavily modified Saab 340 (N304ST) of which the Calspan Flight Research lease contract will end in the fall of 2018. The Saab 340 ASTARS II is one of the primary systems syllabus test aircraft. The aircraft is equipped with an APG-68 radar, an MX-15 electro-optic/infrared (EO/IR) turret, and other sensor equipment. The aircraft is used for software evaluations, integrated systems evaluations, and radar test technique demonstrations and for the navigation and forward looking infrared (FLIR)

evaluations. The C-26A ASTARS III is further improved. The Metroliner is a former US Government plan that was donated to USNTPS after it was retired from conducting counter narcotics missions along the Mexican border. The aircraft arrived with minimal documentation and maintenance records requiring extensive work in order to meet Federal Aviation Administration standards. It also required unique modifications to meet the school's flying classroom requirements for future curriculum. The bird was modified by AIRWorks with Elbit Systems of America at San Antonio (TX). The project structure reduced programmatic cycle times while maintaining the aircraft's configuration control. Commander, Naval Air Force U.S. Atlantic Fleet (ComNavAirLant)

Carrier Air Wing 3, USS Gerald R. Ford (CVN-78), AC

On 7 July 2018, the US Navy commissioned the USS Gerald R. Ford (CVN-78) with the help from President Donald Trump, at Newport News (VA) near NS Norfolk (VA). Susan Ford Bales, daughter of former President Gerald R. Ford and sponsor of the aircraft carrier that bears his name, breaks a bottle of champagne on the bow of the new aircraft carrier. The Gerald Ford (worth almost USD 13 billion) is the Navy's newest super carrier (1,106ft long) and the lead ship of a new class of carriers. It will be followed by the USS John F. Kennedy (CVN-79) and the USS Enterprise (CVN-80). The trio will cost the Navy over USD 43 billion. The carrier will get Carrier Air Wing 3 "AC" assigned for its maiden cruise. CVW-3 looks as follows

VFA-32	Swordsmen	F/A-18F	AC-1xx
VFA-..		F/A-18E	AC-2xx
VFA-131	Wildcats	F/A-18E	AC-3xx
VFA-105	Gunslingers	F/A-18E	AC-4xx
VAQ-130	Zappers	EA-18G	AC-5xx
VAW-123	Screwtops	E-2C-NP	AC-60x
HSC-7	Dusty Dogs	MH-60S	AC-61x
HSM-74	Swamp Foxes	MH-60R	AC-7xx
VRC-40 Det.4	Rawhides	C-2A	xx

It is still not clear what Super Hornet squadron will be assigned as AC-2xx. VFA-86 was reported as AG-3xx at Fallon in November 2017 while VFA-83 Rampagers was also seen as AG-3xx in that same period.

Commander, Naval Air Force U.S. Pacific Fleet (ComNavAirPac)

Air Test and Evaluation Squadron (VX) 1 Pioneers ('JA-xx') completed the first comprehensive Initial Operational Test and Evaluation (IOT&E) for the MQ-8C Fire Scout on board of the USS Coronado (LCS-4) on 29 June 2018. Results from this IOT&E will inform decision-makers on how best to integrate the Navy's newest unmanned helicopter with littoral combat ships (LCS) and other platforms. During the IOT&E, the MQ-8C performed several mission scenarios aboard Coronado off the coast of southern California. Coronado and VX-1 conducted simulated engagements to evaluate Fire Scout's role in target identification, intelligence gathering and surface warfare operations. The testing also focused on developing practices for simultaneously operating and maintaining both the Fire Scout and the Seahawk. The first ship-based flight of the MQ-8C Fire Scout occurred aboard USS Jason Dunham (DDG-109) in December 2014, and previous underway testing was also conducted with USS Montgomery (LCS-8) in April 2017.

- FRCE = Fleet Readiness Center East, Cherry Point (NC)
- FRCMA = Fleet Readiness Center Mid Atlantic, Oceana (VA)
- FRCSW = Fleet Readiness Center South West, North Island (CA)
- KNHK = Patuxent River (MD)
- KNQI = Kingsville (TX)

C-2A
162167/36 FRCSW ex 36/VRC-30 47 jun18

162170	FRCSW	ex NF-35/VRC-30 Det.5	50	jun18	169396/AJ-314	VFA-87	f/n	E299	apr18
162172	FRCSW	ex 26/VRC-30	52	jun18	169398/AG-114	VFA-143	f/n	E301	jun18
C-26A					F/A-18F				
860456/40	USNTPS	f/n	AC-747B	jul18	165804/AD-222	VFA-106	ex XE-200/VX-9	1539/F030	may18
NC-37B					166465/AD-261	VFA-106	ex AG-205/VFA-103	F100	may18
166379/BH-100	VX-30	f/n	55..	jun18	166622/AD-265	VFA-106	ex AG-202/VFA-103	F115	may18
C-130T					166961/NA-100	VFA-22	ex NA-107	F236	jun18
164997/AX-997	std KNHK	ex AX-997/VR-53	382-5304	jun18	166978/AB-253	VFA-211	ex AD-253/VFA-106	F253	jun18
165348/AX-348	VR-53	ex JW-348/VR-62	382-5404	jun18	168486/AG-203	VFA-103	ex AD-260/VFA-106	F260	may18
					168488/NA-104	VFA-22	ex NA-116	F262	jun18
E-2C-2000					EA-18G				
165811	FRCSW	ex NA-600/VAW-116	A182	jun18	166936/NE-502	VAQ-136	ex NL-521/VAQ-135	G21	jun18
165815	FRCSW	ex NF-601/VAW-115	A186	jun18	168770/NL-531	VAQ-134	ex NL-535	G84	may18
165828	FRCSW	ex 601/VAW-115	A199	jun18	168935/NL-523	VAQ-135	ex NJ-555/VAQ-129	G107	may18
E-2C-II					169139/NL-541	VAQ-132	ex NJ-572/VAQ-129	G130	jun18
165302/AC-600	VAW-123	ex FRCSW	A52-175	may18	169213/XE-50.	VX-9	ex NJ-502/VAQ-129	G146	jun18
					169215	VAQ-129	f/n	G148	jun18
E-2D					F-35C				
168077/077	VX-20	ex 077/VX-1	AA7	may18	168736/XE-103	VX-9 Det. Edwards	ex NJ-103/VFA-101	CF-09	apr18
168321/676	VAW-120	ex 602/VAW-126	AA10	may18	168841/XE-104	VX-9 Det. Edwards	ex NJ-100 VFA-101	CF-10	may18
168594/AB-603	VAW-126	ex 670/VAW-120	AA13	jun18					
168599/AG-603	VAW-121	ex NH-603	AA18	jun18					
F/A-18A					MH-60R				
162859/09	VFC-12	ex AF-414/VFA-204	391/A327	may18	166533	nmks	ex TX-16/HSM-49	70-3043	jun18
F/A-18A+					166535/TS-466	HSM-41	ex TS-415	70-30..	jun18
162856/AF-410	309th AMARG	ex AF-410/VFA-204	387/A324	may18	166540/NA-703	HSM-73	ex NG-702/HSM-71	70-30..	jun18
162862	FRCSW	ex AF-411/VFA-204	397/A331	jun18	166587/TX	HSM-49	ex TS-426/HSM-41	70-3...	jun18
162863/AF-11	309th AMARG	ex AF-11/VFC-12	400/A333	jun18	166590	nmks	ex NW-602/HSM-60	70-3430	may18
					166996	nmks	ex TS-403/HSM-41	70-3...	jun18
F/A-18B					167000/TH-42	HSM-37	ex NH-720/HSM-75	70-3...	jun18
162402/RP-87	FRCSW	ex AD-425/VFA-106	230/B047	jun18	167003	HSM-75	ex NH-702	70-3...	jun18
					167011	nmks	ex NE-712/HSM-78	70-3...	jun18
F/A-18C					167042	nmks	ex NA-706/HSM-73	70-3839	jun18
164227/SH-160	309th AMARG	ex VMFAT-101	990/C215	jun18	167043/NA-710	HSM-73	ex NA-707	70-384..	jun18
164865/AD-362	VFA-106	ex FRCMA	1197/C338	may18	167051/TH-36	HSM-37	ex TS-433/HSM-41	70-38..	may18
164879/XE-301	VX-9	ex AJ-304/VFA-15?	1211/C345	apr18	168095	nmks	ex TG-41/HSM-35	70-4...	jun18
165175/NE-404	VFA-34	ex AG-302/VFA-83	1295/C400	may18	168104	nmks	ex NG-707/HSM-71	70-4427?	jun18
					168109/NE-712	HSM-78	ex NG-701/HSM-71	70-4434?	jun18
F/A-18E					168122/NA-705	HSM-73	ex nmks	70-4...	jun18
165666/302	VFA-146	ex AD-114/VFA-106	1517/E020	apr18	168144/NA-712	HSM-73	ex nmks	70-4...	jun18
166420/NJ-214	VFA-122	ex NG-213/VFA-14	E065	jun18	168148/NA-702	HSM-73	f/n	70-4...	jun18
166600/AD-123	VFA-106	ex AG-110/VFA-143	E096	may18	168180/NA-706	HSM-73	f/n	70-4...	jun18
166601/AD-124	VFA-106	ex AG-111/VFA-143	E097	may18	166560/TH-30	HSM-37	ex TH-47	70-31..	jun18
166949/AG-311	VFA-86	ex AC-211	E191	jun18	169383	for Saudi Arabia	f/n	70-....	jun18
168469/AJ-305	VFA-87	ex NG-263/VFA-14	E226	mar17	MH-60S				
168470/AJ-307	VFA-87	ex NG-216/VFA-14	E227	may18	166294/HU-724	HSC-2	ex 7Q-00/Key West	70-2760	may18
168918/AC-304	VFA-131	ex AJ-310/VFA-87	E277	jun18	166313/301	HSC-85	ex nmks	70-2808	jun18
169118/AC-304	VFA-131	ex AD-153/VFA-106	E292	may18	166324/AB-616	HSC-11	ex HW-71/HSC-26	70-2836	may18
169119/AC-305	VFA-131	ex AG-101/VFA-143	E293	jun18	166342/NE-615	HSC-4	ex NA-34/HSC-3	70-29..	jun18
169120/AC-310	VFA-131	ex AD-151/VFA-106	E294	may18	166345/AJ-611	HSC-9	ex HU-731/HSC-2	70-29..	may18
169123/AC-314	VFA-131	ex NJ-205/VFA-122	E297	jun18	166350	nmks	ex SA-14/HSC-3	70-294.	jun18



Although no aircraft units are based at El Centro, a lot of Navy units use this airbase for training purposes. For example, one of these units which visit this airbase quite regularly is VAQ-130 (29 January 2018, Joost de Wit)

166356/VR-66	HSC-21	ex SA-26/HSC-3	70-29..	jun18
166362/WC-44	HSC-23	ex VR-68/HSC-21	70-29..	apr18
166367/NH-617	HSC-8	ex NG-290/HSC-14	70-2...	jun18
167815/RB-614	HSC-25	ex RB-04	70-	jun18
167824/616	HSC-8	ex SA-11/HSC-3	70-30..	jun18
167841/AJ-614	HSC-9	ex AJ-612	70-3188	may18
167842/HW-74	HSC-26	ex HU-736/HSC-2	70-3195	may18
167844/AB-612	HSC-11	ex HU-737/HSC-2	70-3208	may18
167859/316	HSC-85	ex NH-6/HSC-8	70-....	jun18
167867/NE-613	HSC-4	ex NH-7/HSC-8	70-....	jun18
168530/NA-610	HSC-6	ex NA-21, red CAG c/s	70-3810	jun18
168537	nmks	ex NA-615/HSC-15	70-3913	jun18
168542/AB-617	HSC-11	ex AJ-612/HSC-9	70-39..	jul18
168544/NA-615	HSC-6	ex NA-5/HSC-6	70-39..	jun18
168571/NA-611	HSC-6	ex NA-1	70-4...	jun18
168576/NA-616	HSC-6	ex NA-6	70-44..	jun18
168588/NA-612	HSC-6	ex SA-13/HSC-3	70-4...	jun18
168589/AJ-612	HSC-9	ex SA-613/HSC-3	70-4...	may18

MQ-4C

168460	VUP-19	del		apr18
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P-3C AIP

158934/302	VX-30	ex 934/VP-40	5606	may18
162317/317	VQ-1	ex 317/VP-30	5792	may18
162778/304	VX-30	ex PD-778/VP-9	5804	may18

P-3C AIP+

161594/594	Whidbey Island	scrapped	5768	jun18
162771/771	Whidbey Island	scrapped	5797	jun18

P-8A

168758/RD-758	VP-47	ex LC-758/VP-8	42254/4768	jul18
168760/RD-760	VP-47	ex LC-760/VP-8	42256/4898	jul18
168853/RD-853	VP-47	ex LF-853/VP-16	44145/5338	jul18
168997/RD-997	VP-47	ex LC-997/VP-8	44942/5587	jul18
169328/328	VP-30	ex 328/VP-4	62294/6244	may18
169329/PD-329	VP-4	ex 329/VP-30	62295/6273	may18
169337/LA-337	VP-5	ex LF-337/VP-16	63185/6560	jul18
169338/338	VX-1	del 04apr18	63186/6595	apr18
169339/339	VP-30	del 17may18	63188/6658	may18
169340/340	VP-30	del 05jun18	63189/6687	jun18
169341/341	VP-30	del 18jun18	63190/6720	jun18
169342/342	VP-30	del 17jul18	63192/6784	jul18
169343/343	Boeing	f/f 11apr18	63193/6812	apr18
169344/344	Boeing	f/f 27apr18	63194/6846	apr18
169347/347	Boeing	f/n	63197/6941	jun18

T-6A

165958/F-958	VT-10	ex 958/VX-20	PT-005	may18
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T-6B

166068/G-068	TAW-4	ex E-068/TAW-5	PN-59	jul18
166244/E-244	TAW-5	ex G-244/TAW-4	PN-235	jul18
166261/G-261	TAW-4	ex E-261/TAW-5	PN-252	may18

T-34C

160280/280	SFWSL	ex 309th AMARG	GL-16	mar18
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T-45C

165631/B-200	pres KNQI	at Air Park	C089	may18
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United States Marine Corps (NY)

Marine Force Pacific (MARFORPAC)

The Essex Amphibious Ready Group (ARG) and the 13th Marine Expeditionary Unit (MEU) left NB San Diego (CA) on 10 July with little fanfare for an routine Western Pacific and Middle East deployment. The USS Essex (LHD-2) departed with two other ships, the amphibious transport dock USS Anchorage (LPD-23) and dock landing ship USS Rushmore (LSD-47). Embarked is a detachment of Marine Fighter Attack Squadron (VMFA) 211 Wake Island Avengers ('CF-xx') equipped with the F-35B Lighting II. This is the first deployment for the US based F-35Bs. The maiden operational F-35B deployment was carried out from Japan with VMFA-121 Green Knights on board of the forward-deployed USS Wasp (LHD-1), last March. In February 2018, the Essex with VMFA-211 wrapped up their unit-level exercise in preparation of this deployment. Besides the Lightning IIs, the Aviation Combat Element exists out of CH-53Es, AH-1Z/UH-1Ys and MV-22Bs, all assigned to

VMM-166/Reinforced Sea Elks ('YX-xx').

On 7 July 2018, seven of twelve MV-22B Ospreys of Marine Medium Tiltrotor Squadron (VMM) 363 *Red Lions* ('YZ-xx') arrived at their new homebase MCB Hawaii, Kaneohe Bay (HI). The squadron's five other Osprey's are scheduled to arrive in July 2018. The move is part of the squadron's scheduled relocation to their new command, the 1st Marine Air Wing, Marine Air Group 24. The tiltrotors were transported from their former homebase, MCAS Miramar (CA) across the pond on board the amphibious assault ship USS *Bonhomme Richard* (LHD-6). The arrival of VMM-363 marked the presence of a second permanent Osprey squadron at Kaneohe Bay. VMM-363 will operate next to VMM-268 Red Dragons ('YQ-xx'). VMM-363's capabilities will significantly enhance the Marine Corps' ability to perform humanitarian assistance and disaster response, respond to crises and fulfil other alliance roles in the Indo-Pacific region.

FRCE = Fleet Readiness Center East, Cherry Point (NC)
 FRCSW = Fleet Readiness Center South West, North Island (CA)
 KNHK = Patuxent River (MD)
 LMTAS = Lockheed Martin Tactical Aircraft Systems, Fort Worth (TX)

EA-6B

161242/MD-02	309th AMARG	ex MD-02/VMAQ-3	P-85	may18
163524/MD-04	309th AMARG	ex MD-04/VMAQ-3	P-151	may18
163527/04.1	309th AMARG	ex VMAQ-3	P-154	may18

KC-130J

168065/QB-065	VMGR-234	ex QD-052/VMGR-152	382-5644	jun18
169230/QB-230	Lockheed	f/n	382-5...	may18

KC-130T

162308/308	std KNHK	ex 308/VX-20	382-4972	jun18
163310/310	std KNHK	ex VX-20	382-5085	jun18
164441/NY-441	std KNHK	ex NY-441/VMGR-452	382-5219	jun18

F/A-18A+

163175/MA-07	VMFA-112	ex VE-200/VMFA-115	618/A523	may18
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F/A-18A++

162433/VW-06	VMFA-112	ex VE-205/VMFA-115	276/A222	jun18
162443/RP-78	FRCSW	ex VW-03/VMFA-314	289/A234	jun18

F/A-18B

162842/MA-24	VMFA-112	ex FH-52/FRCSW	364/B059	apr18
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F/A-18C

163458/23	FRCSW	ex 23/NAWDC	673/C024	jun18
163747/SH	VMFAT-101	ex SH-141, brown c/s	821/C106	jun18
163990/WS-416	VMFA-323	ex VW-10/VMFA-314	4872/C141	jun18
163998/SH-02	VMFAT-101	ex SH-145, BLue c/s	880/C146	jun18
164006/16	VMFA-314	ex DC-21/VMFA-122	888/C152	jun18
164222/VE-22	VMFA-115	ex DC-04/VMFA-122	985/C211	may18
164246	nmks	ex SH-161/VMFAT-101	1009/C229	jun18
164262	FRCSW	ex NA-405/VFA-94	1025/C242	jun18
164654	FRCSW	ex NA-305/VFA-113	1081/C278	jun18
164676/WS-407	VMFA-323	ex NH-407	1106/C292	may18
164678/AJ-410	VFA-37	ex AJ-312/VFA-15	1108/C293	may18
164693/WT-15	VMFA-232	ex CE-15/(AW)-225	1127/C302	mar18
164698/WS-402	VMFA-323	ex NH-402	1134/C306	jun18
164710/WT-23	VMFA-232	ex NE-310 VFA-151	1152/C315	jun18
164715/WS-412	VMFA-323	ex NH-412	1160/C318	jun18
164718/RQ-43	FRCSW	ex AD-315/VFA-106	1166/C320	jun18
164727/SH-171	VMFAT-101	ex NH-404/VMFA-323	1178/C327	jun18
164733/WS-410	VMFA-323	ex NH-410	1187/C332	jun18
164736/WS-413	VMFA-323	ex FRCSW	1191/C334	may18
164739/WS-406	VMFA-323	ex NH-406	1195/C336	may18
164887/NA-210	VMFA-312	ex AC-217	1219/C349	jun18
164905/NA-215	VMFA-312	ex AC-311/VFA-131	1237/C364	may18
164908	FRCSW	ex WT-02/VMFA-232	1240/C367	jun18
164954/21	VMFA-232	ex AG-321/VFA-83	1254/C376	jun18
164956/NA-206	VMFA-312	ex DR-206	1256/C377	may18
164960/NE-410	VFA-34	ex RA-13/FRCSW	1260/C379	jun18
164966/WT-16	VMFA-232	ex RP-39/FRCSW	1266/C382	jun18
164968/NA-214	VMFA-312	ex AC-304/VFA-131	1268/C383	may18
165177	FRCSW	ex AG-303/VFA-83	1299/C402	jun18
165196/WT-11	VMFA-232	ex AG-301/VFA-83	1342/C421	may18
165197/AD-345	VFA-106	ex NE-405/VFA-34	1346/C422	may18

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The various transits of US Army helicopters to and from Europe deliver a lot of updates for the Scramble US Army database. Dino van Doorn was in Zeebrugge to take a few photographs of the helicopters just after they arrived from Spangdahlem Air Base (2 July 2018).

165198/NE-406	VFA-34	ex NE-434	1348/C423	jun18	168506/HF-91	HMLA-269	ex UV-14/HMLA-267	55170	may18
165216/AD-301	VFA-106	ex NE-404/VFA-34	1394/C441	may18	168514/VT-12	HMLA-367	ex UV-11/HMLA-267	55178	jun18
165220/AD-313	VFA-106	ex AD-361	1403/C445	may18	168515/SM	HMLA-369	ex UV-11/HMLA-267	55179	jun18
165399/NE-434	VFA-34	ex NE-403	1420/C456	jun18	168789/SM	HMLA-369	ex SE/HMLA-469	55186	jun18
165405/NE-405	VFA-34	ex AC-315/VFA-131	1436/C462	jun18	168796/UV-05	HMLA-267	ex SN-05 HMLA-169	55193	jun18
165407/WS-404	VMFA-323	ex AC-301/VFA-131	1448/C464	may18	168946/SM-00	HMLA-369	ex SE-00/HMLA-469	55198	jun18
F/A-18D					169103/S.-15	HMLA-	ex YP-30/VMM-163	55215	dec17
163994/SH-240	VMFAT-101	ex AD-427/VFA-106	876/D035	jun18	169282/WR-07	HMLA-775	f/n	55241?	jun18
164056/SH-251	VMFAT-101	ex SH-263	946/D057	may18	169286/UV-13	HMLA-267	f/n	55245?	jun18
164241/SH-256	VMFAT-101	ex RP-56/FRCSW	1004/D073	may18	169287/TV-00	HMLA-167	f/n	55246?	may18
165527/CE-03	VMFA(AW)-225	ex SH-352/VMFAT-101	1461/D148	jun18	169289/WR-09	HMLA-775	f/n	55248?	may18
F-35B					169290/HF-94	HMLA-269	f/n	55249?	may18
168057/VM-01	VMFAT-501	w/o 27oct16	BF-06		169291/SM-06	HMLA-369	del	55250?	apr18
168060/VM-01	VMFAT-501	ex VM-04, blue CAG c/s	BF-09	may18	169291 was the final UH-1Y delivery to the USMC. Remarkable is the arrival of the first Venoms at AMARG, uncluding 168411 which is from FY2010 so only used for 7 years.				
168719/VM-01	VMFAT-501	ex VMX-1	BF-21	may18	AH-1Z				
168726/DC-02	VMFA-122	ex CF-07/VMFA-211	BF-28	mar18	166773/UV-53	HMLA-267	ex SM-48/HMLA-369	59008	jun18
169169/CF-05	VMFA-211	ex VK-05/VMFA-121	BF-49	may18	168051/UV-51	HMLA-267	ex SN-41/HMLA-169	59018	jun18
169415/CF	VMFA-211	ex CF-04	BF-60	may18	168517/VT-21	HMLA-367	ex YP-41/VMM-163	59031	jun18
169589	LMTAS	f/n	BF-64	may18	168529/SN	HMLA-169	ex YR-43/VMM-161	59208	jun18
AH-1W					168804/UV	HMLA-267	ex SM-50/HMLA-369	59212	jun18
160825/SE-21	pres Triangle	Ntl Museum of the USMC	29127	jun18	168805/VT-34	HMLA-169	ex SN/HMLA-169	59213	jun18
162557/VT-22	309th AMARG	ex VT-22/HMLA-367	26226	mar18	168965/SN	HMLA-169	ex YR-42/VMM-161	59222	jun18
162558/VT-27	Kaneohe Bay	std at flightline	26227	jul18	168966/VT-27	HMLA-367	ex SE-40/HMLA-469	59223	jun18
165447/VT-31	309th AMARG	ex VT-31/HMLA-367		mar18	168970/VT-28	HMLA-367	ex SE-52/HMLA-469	59227	jun18
165448	309th AMARG	ex HMLA-367		mar18	169093/VT-23	HMLA-367	ex UV-44/HMLA-267	59234	jun18
UH-1Y					169096/VT-33	HMLA-367	ex UV-48/HMLA-267	59237	jun18
166756/QT-506	309th AMARG	ex QT-506/HMLA/T-303	55006	jun18	169249/YX-42	VMM-166	f/n	59242	jun18
166758/SM-11	HMLA-369	ex SE-11/HMLA-469	55008	jun18	169255/VT-22	HMLA-367	ex SN/HMLA-169	59248	jun18
167796/QT-516	HMLA/T-303	ex UV-08/HMLA-267	55104	jun18	169259/VT-24	HMLA-367	f/n	59252	jun18
167800/SM-05	309th AMARG	ex SM-05/HMLA-169	55108	jul18	169261/VT-29	HMLA-367	f/n	59254	jun18
167803/QT-523	309th AMARG	ex QT-523/HMLA/T-303	55111	jun18	169262/VT-31	HMLA-367	f/n	59255	jun18
167995/SN-00	309th AMARG	ex SN-00/HMLA-169	55123	jun18	169264/SM	HMLA-369	f/n	59257	jun18
167997/HF-89	309th AMARG	ex HF-89/HMLA-269	55125	jun18	169382/SM	HMLA-369	f/n	592..	jun18
167999/VT-09	HMLA-367	ex UV-01/HMLA-267	55127	jun18	CH-53E				
168037/SM	HMLA-369	ex SE-03/HMLA-469	55129	jun18	161179/YN-179	HMH-361	ex YN-50	65-418	jun18
168040/HF-86	309th AMARG	ex HF-86/HMLA-169	55132	jun18	161384/YJ-384	HMH-465	ex YJ-21	65-441	jun18
168411/TV-05	309th AMARG	ex TV-05/HMLA-167	55148	jun18	161386/UT-02	HMHT-302	ex FRCE	65-443	may18
168412/SM-04	HMLA-369	ex SE-04/HMLA-469	55149	jun18	161391/YJ-391	HMH-465	ex nmks	65-448	jun18
168498/SN-06	HMLA-169	ex SM-06/HMLA-369	55162	jun18					

Triptease



This 1991-built Embraer 120 found its way to Africa after a career with Comair in the USA. Since early 2013 5Y-AXO has been flying for African Express Airways on regional routes out of Nairobi in Kenya. (Nairobi International, 18 March 2018, Andre Alders)

Civil Trips

Kenya, Uganda, Somalia, South Sudan

For several years I am trying to fly as many different types of civil aircraft in the world as possible and above that, in particular all those aircraft that are becoming increasingly rare including the Fokker 28 Fellowship. It sounds weird for a Dutchman but I never had the opportunity to fly the forerunner of the Fokker 70 which were built near the village where I was born. Nowadays it is very hard to catch one considering that Fly-SAX is the only airline company in the world still flying with this type of aircraft (not counting the military LADE in Argentina). Fly-SAX is flying their sole 5Y-EEE from Nairobi on both domestic and international routes, often in collaboration with sister company Fly540. Every now and then the Fellowship shows up on flightradar, but always disappears very quick from the radar after a few weeks. In addition it is always unclear which routes they are flying with the aircraft. In the first week of March I noticed the Fokker was back on flightradar and I quickly wrote an email to a manager of Fly-SAX sister company Fly540, which I had met before on a previous trip to Kenya in 2014. I asked him about the flight schedule for the next few weeks and if it was necessary to buy the tickets online. Within a few days I purchased myself a Kenya Airways ticket to Kenya with the confirmation as expected that the F28 would fly for the time being and that I also could book a ticket for the DC-9-14 (5Y-SAZ). I booked two tickets online: 15 March Nairobi-Juba-Nairobi with the Fellowship and 16 March Nairobi-Mombasa-Nairobi with the DC-9-14 (according to the Fly-SAX website). With the experience gained during my previous trip to Kenya in 2014 (Scramble 425) I was convinced that this would also be another nice trip with lots of surprises but probably also setbacks.

Nairobi – Jomo Kenyatta Int'l Airport 15 March 2018

A6-EFD	B777-F1H	Emirates
A6-EGV	B777-41HER	Emirates
A6-AOL	A320-214	Air Arabia
CN-RGK	B737-8B6	Royal Air Maroc
D-ALCD	MD-11F	Lufthansa Cargo
HZ-AK71	B777-FFG	Saudia
VP-BOW	B737-8Q8	United Nations

ZS-GAS	A320-231	Jubba Airways
5H-PWC	ATR72-500	Precision Air
5Y-AXG	CRJ100LR	African Express Airways
5Y-AXP	DC-9-30	African Express Airways
5Y-BXC	CRJ100ER	Fly540
5Y-CGH	DHC-8-314	Fly540
5Y-CGL	DHC-8-202	Fly540
5Y-CYE	B737-86N	Kenya Airways
5Y-FAN	CRJ100LR	Freedom Airline Express
5Y-FFB	ERJ190AR	Kenya Airways
5Y-GMA	B727-2Q9F	Safe Air
5Y-GMC	F27-500	Aerospace Consortium Intl.
5Y-KQH	B737-7U8	Kenya Airways
5Y-JXB, 5Y-JXC, 5Y-JXD	DHC-8-402	Jambojet
5Y-RJS	DHC-8-311	Fly-SAX
5Y-SAZ	DC-9-14	Fly-SAX
5Y-SIA	Fokker 100	Blue Ocean Airways
9XR-WI	CRJ900ER	RwandAir

5Y-CYE, 5Y-FFB and 5Y-KQH were seen painted in SkyTeam alliance colours.

African Express Airways/Kenya Airways area:

D2-EZC	EMB120RT	Air 26
MM60204	An-24B	Somali Air Force
3C-ZZA	An-24RT	Interflight
5Y-AXD	DC-9-32	African Express Airways
5Y-AXH	CRJ	African Express Airways
5Y-AXJ	EMB120RT	African Express Airways
5Y-AXN	MD-82	African Express Airways
5Y-BBX	B720-047B	Kenya Airways (fuselage)
5Y-JXN	Fokker 50	Jubba Airlines
1 x	CRJ100	std a/w, std

Just after arrival on Thursday early morning at Nairobi, I had to obtain a visa, as I had too little time to arrange an E-visa in advance. Within half an hour this was settled. The following address was the Fly-SAX office in domestic terminal 1D. A friendly employee on duty understood exactly my intentions but told me that I wasn't allowed to go to Juba this afternoon with the Fokker F28. It turned out that the crew did not want to be responsible for me without a visa for South Sudan, which is not the most common destination in Africa. As an alternative, they redeemed the ticket to Entebbe (Uganda) with a Fly-SAX DHC-8-300. After I checked into my hotel on Mombasa Road, close to the airport I paid a visit to African

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Express Airways main office to ask them about their DC-9-30 scheduled flights. In 2014 I was lucky to fly African Express Airways MD82 (5Y-AXN) from Dubai via Berbera to Mogadishu and after one hour on the tarmac of Mogadishu Airport I could board their DC-9-32 (5Y-AXF) for the next flight to Wajir with final destination Nairobi. At this moment they are using their sole DC-9 on Fridays and Tuesdays to Mogadishu, with a night lay-over back to Nairobi. An overnight stay in Mogadishu was certainly not a good idea and without a visa even impossible. The question to take a couple of pictures of the African Express Airways corrosion corner next to the office was denied. Also seen from their office was a Kenya Airways B720 fuselage of their neighbour Kenya Airways. The tail of this aircraft is in front of the Kenya Airways office around the corner.

Storage area:

EY-534	B737-247	Daallo Airlines
TZ-MHI	L1011-100	SAM Intercontinental Gp
4R-EXJ	DC-8-63CF	Fits Aviation
5Y-BXZ	B737-247	Jubba Airways
5Y-CCE	F27-500	Cargo2Fly
5Y-CIG	B727-	LycaCargo
5Y-KQA, 5Y-KQB	B737-3U8	Jambojet
5Y-KQJ, 5Y-KQK	B737-248	Kenya Airways
5Y-KQS	B777-2U8ER	Kenya Airways
5Y-JLA	F28-4000	Jetlink
5Y-SAN	DC-9-34CF	Astral Aviaton
5Y-SIB	Fokker 50	Skyward Express a/w
5Y-TCO	HS748-2B	Safe Air Kenya
5Y-XXA, 5Y-XXB	DC-9-14	East African Safari Expr.
9S-GFA	B727-230	Fayaka Airways
5Y-KQB		was seen all white in the storage area.

Uganda-Entebbe International		15 March 2018
ET-ANZ	B737-8HO	Ethiopian Airways
N402KZ	B747-481F	Kalitta Air
RA-76457	Il-76T	United Nations/WFP
ZS-KGM	Ce208B	Warne Aviation
5X-AMC	Ce208B	Asante Aviation
5X-BXW	Ce208B	AeroLink
5X-EBZ	Beech 1900C	Eagle Air Uganda
5X-JNF	L-410UVP-E	Eagle Air Uganda
5X-KEH	Beech 1900C	
5Y-BXT	HS748-2A	Zone 4 International
5Y-CBI	HS748-2B	Zone 4 International
5Y-RJS	DHC-8-311	Fly-Sax
5Y-RHB	Beech 1900C	

Late in the afternoon I went to the new Terminal 2 near the control tower. This terminal is a semi-permanent tent build-

ing and is used by smaller companies like African Express Airways, Air Juba, Fly-SAX, Fly540 and Ocean Air. I boarded a Fly-SAX Dash-8-300 to Entebbe (Uganda) and during take off I had a good view on the storage area opposite of the main terminal. A nice variety of different interesting airplanes including DC-9-14 5Y-XXA which I flew four years ago as the oldest jet airliner still in service at the time. Shortly thereafter it was destined for an aviation museum in Finland, it served more than 10 years for Finnair between 1971 and 1984, but as often a shortage of money was the main reason to cancel the ferry flight to Helsinki. After arrival at Entebbe airport I walked near the aircraft on the ramp with a Fly-SAX ramp safety jacket and was allowed to take pictures. The return flight from Entebbe was carried out in the dark with a beautiful view from the cockpit on the city of Nairobi during landing.

Nairobi-Jomo Kenyatta Int'l Airport		16 March 2018
5Y-AXL	MD-82	African Express Airways
5Y-EEE	F28-4000	Fly-SAX
5Y-GMD	F27-500	Aerospace Consortium Intl.
5Y-JAF	Fokker 50	Jubba Airways std
A6-EIY	A320-232WL	Etihad Airways
A7-AFI	A330-243F	Qatar Airways Cargo
A7-AHG	A320-232	Qatar Airways
B-6515	A330-223	China Southern Airlines
ET-AQP	B737-860WL	Ethiopian Airlines
EW-450TR	Il-62M	Rada Airlines
N711VN	Beech 300	
PH-BFN	B747-406	KLM
TC-ACG	B747-481	Saudia
ZS-PCC	Beech 1900C-1	

Mogadishu-Aden Adde Int'l Airport		16 March 2018
5Y-AXL	MD-82	African Express Airways
5Y-AXP	DC-9-30	African Express Airways
5Y-BZH	Beech 1900D	Air Traffic
5Y-CEI	EMB120ER	Air Traffic
5Y-CDS, 5Y-CES	Do228-200	United Nations/WFP
5Y-DAH	Ce208B	United Nations/WFP
5Y-FAB	EMB120ER	Freedom Airline Express
5Y-FAR	EMB120	Freedom Airline Express
5Y-FWG	EMB120ER	Aberdair Aviation
5Y-GIG	Fokker 50	Bush Air
5Y-MIS	Fokker 50	Skyward Express
5Y-MNG	C55B	
5Y-SEP	F27-400	Safari Express Cargo a/w
5Y-VVA	L-410UVP-E9	Bluebird Aviation
5Y-WMM	Ce208	n/t
C-GTGO	DHC-7-103	United Nations



This ex-Lufthansa Cityline Bombardier CRJ200 5Y-FAN belongs to the fleet of Kenyan Freedom Airline Express. Freedom Airline Express is a low cost airline in Kenya which operates a short-haul domestic network and charter services out of Jomo Kenyatta International Airport and Wilson Airport in Nairobi - Kenya. Besides this CRJ200 their fleet consists of another CRJ200, six Embraer Brasílias, two Fokker 50s and one Eurocopter EC120. (Nairobi, 15 March 2018, Andre Alders)



Ocean Airlines is an airline from Somalia. It operates only one aircraft; this Fokker 100 5Y-SIA which is leased from Jetways Airlines from Kenya. The aircraft is registered as 5Y-SIA and former operators of this Fokker are: TAT, Deutsche BA, Air Libert , R gional and Alpi Eagles. (Nairobi, 16 March 2018, Andre Alders)

EY-333	An-32	Honesty Air	Nairobi-Wilson Airport		17 March 2018
RA-25422, RA-25485	Mi-8MTV-1	United Nations	5Y-BIX	CeF406	East African Air Charters
RA-27149	Mi-8AMT	United Nations	5Y-BMJ	DHC-7-102	Airkenya Aviation std
UR-CDF	Mi-8MTV-1	United Nations	5Y-BUZ	DHC-8-103	Fly-SAX
UR-CMO	An-32B	Meridian	5Y-BWG	DHC-8-311	Skyward Express
UR-HLC	Mi-8MTV-1	United Nations	5Y-BXB	DHC-8-102	Fly540
UR-UZA	An-26B	Konstanta	5Y-BXD	CRJ100ER	Fly540 std
UR-VTV	L-410UVP	Galeyr Airline	5Y-BXH	DHC-8-102	United Nations
ZS-JIV	L100-30	United Nations	5Y-BXU	DHC-8-102	United Nations
.../UNO-678P	DHC-8-100	United Nations	5Y-CDK	DHC-7-110	Airkenya Aviation

Although the second ticket I bought online (the DC-9 flight to Mombassa) was also cancelled, it finally turned out to be my lucky day. First I was rebooked on a return ticket to Mogadishu with the F28 (5Y-EEE) which started its career in 1986 with Piedmont in the USA and is probably one of the last Fokker F28s ever built. Today I was accompanied by an Englishman and we stayed on the plane during the thirty minutes turnaround time at Mogadishu Airport. Unfortunately no access on the ramp but almost all aircraft on the airport were read. I was invited on the flight deck to Nairobi including take off and landing. The crew told me that they were the only pilots who are licensed to fly the aircraft. The main reason the Fokker had disappeared from the radar for a couple of months was the fact that one of the pilots was flying for RwandAir for a short period of time. Since the F28 aircraft is used as a back up, this was the main reason to go looking for another source of income but his love for the airplane brought him back to Fly-SAX.

Entebbe International Airport		16 March 2018
C-FWWU	CRJ200LR	United Nations
N411SN	MD-11F	Western Global Airlines
ZS-SZI	A320-232	South African Airways
5Y-FFF	ERJ190AR	Kenya Airways
5Y-SAZ	DC-9-14	Fly-SAX

The second flight of the day was another one to Entebbe but this time we were boarding DC-9-14 5Y-SAZ, which is now the oldest active jet airliner in the world. Although it started its career for Delta Air Lines it became an executive jet and that will probably be the reason that there are still a lot of cycles left for this airframe. I was invited on the flight deck on the way back to Nairobi and again the same story, only two pilots available for this classic aircraft. According to the captain there is still plenty of money earned with the DC-9 and spare parts would still be available. Hopefully they will keep flying the twin jet as long as possible, the captain and co-pilot are both enthusiast enough to do so.

5Y-EKO	Beech 200C	Air Bridge
5Y-EOC	Ce208B	East African Air Charters
5Y-FAE	EMB120RT	Freedom Airline Express
5Y-FAN	EMB120	Freedom Airline Express
5Y-FDA	Ce208B	Finlays
5Y-FFD, 5X-FFN	F27-500F	Fly540 std
5Y-GSU	Ce208B	Kenya Police
5Y-JGM	DHC-8-102A	748 Air Services/WFP
5Y-JLI	CRJ200LR	Jetlink std
5Y-JWB, 5Y-JWX, 5Y-JWZ	Fokker 50	Jetways Airlines
5Y-LEO, 5Y-SLE, 5Y-SLG	Ce208B	Safarilink Aviation
5Y-SLK	DHC-8-315	Safarilink Aviation
5Y-SMI	DHC-8-311	Skyward Express
5Y-SMQ, 5Y-SMT	Fokker 50	Skyward Express
5Y-SSB	Beech E90	
5Y-SVN	Fokker 50	Skyward Express
5Y-SXS	Ce208B	
5Y-ZBJ	Ce208B	Jetnet

5Y-IWB, a Fokker 50 of Jetairways Airlines was seen in the Miniliner colour scheme.

Saturday morning I could say mission accomplished but what to do now? I took a taxi in the afternoon to Wilson airport with the idea to take pictures of aircraft in the garden of the Aero Club at this small airport within the city of Nairobi.

The club has a pool and a large garden with tables and parasols, from here you get views across more than 50% of the airport. Unfortunately taking pictures is prohibited nowadays as indicated with signs but on the other hand it is still possible to read a lot of registrations from the garden, not missing all arriving airplanes. In any case it is definitely recommended to go there for lunch but although the views are superb, the density of aircraft on the ramp means that many are obscured making identification difficult. Through the various gaps between the hangars, buildings and fences alongside the perimeter road you will get some more. I also visited Airkenya aviation, Fly-SAX, Safarilink Aviation and

Silverstone Air Services and managed to read much more through the windows of their offices. I had better luck at Skyward express where they were building a new Office. Coming from The Netherlands a very polite request for ramp access and a few Fokker 50 pictures was met with an equally polite 'yes no problem'. Result, I was airside on the ramp but no more than a few minutes because security is fanatic as a number of English spotters encountered a few years ago.

Nairobi-Wilson Airport 18 March 2018

D6-NOH	Ce208B	Inter Iles Air
N330E	Short SD3-30	FSG
5X-ASA	Ce208B	Air Service Uganda
5Y-BGH, 5Y-BIO	DHC-6-300	Airkenya Aviation
5Y-BMP	DHC-7-102	Airkenya Aviation
5Y-BTD	F27-300M	Imaatong std
5Y-CCV, 5Y-CDL	Ce208B	ex Airkenya Aviation
5Y-DAC	DHC-8-102	DAC Aviation East Africa
5Y-EDM	Mi-17-1V	Kenya Police
5Y-FDK	Beech 200	Phoenix Aviation
5Y-FDP	PC-12	AMREF Flying Doctors
5Y-KPF	Ce402C	Kenya Police
5Y-NON	Ce208B	Fly-SAX
5Y-OPM	Ce208B	ZB Air
5Y-PJP	DHC-6-300	Airkenya Aviation
5Y-PMM	Ce208B	
5Y-POL	Ce208B	Kenya Police
5Y-SLD, 5Y-SLH	DHC-8-106	Safarilink Aviation
5Y-SLI, 5Y-SLJ	Ce208B	ex Safarilink Aviation
5Y-VVI, 5Y-VVO	DHC-8-402	Blue Bird Aviation
5Y-VVN, 5Y-VVP	DHC-8-106	Blue Bird Aviation
5Y-VVY	DHC-8-402F	Blue Bird Aviation
5Y-ZBI	Ce208B	Safarilink Aviation

Mombasa-Moi International Airport 18 March 2018

KAF305	DHC-8-103	Kenya Air Force
5Y-BUZ	DHC-8-103	Fly-SAX
5Y-CHY	Ce208B	
5Y-KYR	ERJ190AR	Kenya Airways

Stored

J5-GGU	B707-321C	Safari Airlines
5Y-GNT	L-410A	Eagle Aviation
1x	Ce208	
1x	C-47	is ZK-BBJ?
1x	L-410	

Nairobi-Jomo Kenyatta Int'l Airport 18 March 2018

662	C-130J-30	Israeli Air Force
5Y-AXO	EMB120RT	African Express Airways
5Y-BXB	DHC-8-102	Fly540
5Y-BXU, 5Y-CAU	DHC-8-102	United Nations

5Y-CBJ	Do228-201	AirTraffic
5Y-CGT	EMB120ER	
5Y-FJE	Fokker 50	Fanjet Express
5Y-JWG	Fokker 50	Jetways Airlines
5Y-JXE	DHC-8-402	Jambojet
5Y-KQC	B737-3U8F	Kenya Airways Cargo
5Y-MHD	DHC-8-102A	Silverstone Air Services
5Y-MWM	B727-200F	Astral Aviation
5Y-SMP	DHC-8-102A	Silverstone Air Services
5Y-TLC	Ce208B	Airworks Kenya/DHL
5Y-UAE	DC-9-34CF	Astral Aviation
5Y-VVW, 5Y-VVZ	DHC-8-402PF	Blue Bird Aviation
5Y-WFB	Fokker 50	Buff Air
A6-EGG	B777-31HER	Emirates
A6-EIX	A320-232	Ethihad Airways
A7-BCQ	B787-8	Qatar Airways
D-ALCC	MD-11F	Lufthansa Cargo
ET-ALK	B737-760	Ethiopian Airways
ZS-SZD	A320-232	South African Airways

5Y-FJE is painted in Skywest colours and 5Y-JWG in the Mini-liner scheme, while 5Y-WFB still carries the Flugfelag colour scheme.

Sunday morning I booked myself a flight from Wilson Airport with Fly-SAX to Mombassa. Since I had already flown the DHC-8-300 I also wanted to fly the other subtypes, DHC-8-100 and -200. Check in was done in the Fly-SAX office and shortly thereafter a bus transported us to a very narrow terminal in the middle of the airport. Once on the platform walking to our plane no one cared I was taking pictures. Also during taxiing a number of airplanes could be read including the Bluebird Aviation corner. Mombassa wasn't interesting with just a few airplanes on the ground but during take off with Kenya Airways I was surprised that a complete but stored B707 was stored in a corner of the airport surrounded by some unreadable derelict airplanes.

Juba International Airport 18 March 2018

008?	An-26B	(S on red/black/green tail)
4L-AVD	Mi-8T	CTSAMM
4L-AVI	Mi-8PS-9	CTSAMM
4L-GSS	An-26B	Bravo Air
5Y-BOD	L-410UVP-E20	Galey Airline
5Y-BRX	Do228-100	Kasas
5Y-BUR	Ce208B	
5Y-CCB	Ce208B	Mombasa Air Safari
5Y-CCS	Do228-202	Kasas/WFP
5Y-CCU	Ce208B	Mombasa Air Safari
5Y-CGC	Do228-202K	WFP
5Y-DAD	L-410	South Supreme Airlines



Fly-SAX operates this 42 years old DC-9-14 5Y-SAZ. Fly-SAX is Kenya's premier safari and private charter airline based in Nairobi, and operating from Jomo Kenyatta International and Wilson Airports. It has a fleet of two DC-9-14s and one Dash-8-100. (Nairobi, 16 March 2018, Andre Alders)



D6- is a rare prefix to come across, it belongs to the Comores which is a group of Islands close by the coast of Mozambique in the Indian Ocean. Int'Air Iles / Inter Iles Air operates two Cessna Caravans of which D6-NOH is one of them. It was photographed at Nairobi Wilson Airport where it probably was on a maintenance visit. (18 March 2018, Andre Alders)

5Y-FAJ	Ce208B	748 Air Services/WFP
5Y-NIK	L-410UVP-E9	Kush Air
5Y-NLM	Ce208B	Airworks
5Y-ODS	Ce208B	Airworks
5Y-WAJ	DHC-8-102	748 Air Services/WFP
5Y-ZBL	Ce208B	748 Air Services
9H-AFD	DHC-8-311Q	United Nations
9Q-CGM	An-26	South West Airlines
9Q-CNL	F27-500	XL Trading
C-FEXZ	DHC-8-314	United Nations
EK-74008	An-74T-100	Mars Avia
EK-74052	An-74-200	Ayk Avia
EK-74923	An-74-200	Mars Avia
ET-AKU	Fokker 50	Kush Air
ET-AQX	Ce208B	ex Abyssinian Flight Svs.
EX-016	An-26B	Sky Way Air
EW-355TH	Il-76TD	Ruby Star/WFP
EW-78799	Il-76TD	United Nations
EY-409	An-12BP	Asia Airways
EY-410	An-12BK	untitled
LZ-CCT	L-410UVP-E10	United Nations
RA-27066	Mi-8MTV-1	WFP
RAF-1209	Mi-1V	United nations
RAF-2812	Mi-17-V5	United Nations
SP-401	An-26	South Sudan AF ?
S2-AGY	An-28	
S9-GRN	An-26B-100	Eastman Air
ST-ANP	B707-351C	TAAT
TR-KNG	An-26	South Sudan Supreme
UP-AN607	An-26	
UP-AN610	An-26B	KazAir Trans
UR-CPS	Il-76T	ZetAvia
UR-ELF	An-26B-100	United Nations
UR-HLT	Mi-8MTV-1	WFP
YA-KAL	An-26B	Citico titles
YI-BYD	L-410UVP-E	blue/white c/s
YI-BYO	L-410UVP-E	green/white c/s
YL-HMI	Mi-8T	WFP
ZS-ATL	L-410UVP-E9	ASSA WFP
ZS-CRJ	CRJ100ER	CemAir
ZS-OPS, ZS-RSF	L-100-30	Safair Red Cross
1x	CRJ	South Supreme Airlines
1x	An-26	South Supreme Airlines
2 x	An-26	blue cheat line, blue tail

sible to get me on the Sunday afternoon return flight to Juba in South Sudan with the DC-9 operated for Fly540. Today I was on my own, but unlike the F28 crew the DC-9 crew was not reluctant to invite me on board. In fact they offered me a seat in first class and the cockpit was also available. I knew in advance that Juba in South Sudan is not the most common destination to visit. South Sudan has suffered ethnic violence and has been in a civil war since 2013. As of 2017, despite not being ranked bottom in the latest World Happiness Report, it had the highest score on the Fragile States Index, surpassing Somalia. Digital camera was put to use from the moment of landing and proved its worth for later identification of what was seen. About more than hundred active/inactive airplanes and helicopters are parked over the entire airport and as witnessed in Somalia many United Nations and World Food Program cargo airplanes. The main platform is full of Russian aircraft and for a very short time I walked on the ramp with my red Fly-Sax safety jacket. I am still very interested in two (ex) Solenta Aviation An-26's (probably ex TR-LID and TR-LIN) which were not read. I am still impressed that I have been able to visit this very special airport but it was difficult to accept that only about half of all registrations were read. Turnaround time was just 30 minutes and before I knew it we were back in the air. During arrival at Nairobi airport I could take pictures from the cabin of the cargo area to identify the airplanes on the ramp. This area is far away from the main terminal which makes reading impossible and if you visit this area double fences and buildings will keep the airplanes out of sight.

Nairobi-Jomo Kenyatta Int'l Airport		19 March 2018
A6-EPB	B777-31HER	Emirates
A7-BCK	B787-8	Qatar Airways
A9C-DHO	B767-281BDSF	DHL International
ET-ARB	B737-7Q8	Malawian Airlines
ET-ATV	B737-8Q8WL	Ethiopian Airlines
3B-NBF	A319-112	Air Mauritius
5Y-KZG	B787-8	Kenya Airways
9XR-WF	B737-84Y	RwandAir
Eldoret International Airport		19 March 2018
5Y-BWG	DHC-8-311	Skyward Express
5Y-CGL	DHC-8-202	Fly540
5Y-SLD	DHC-8-106	Safarilink Aviation

Nairobi – Wilson Airport 19 March 2018

S2-ADL	HS748-2B	Zoom Airlines	std
5H-KLA	BN-2B-20	Kilwa Air	
5Y-BSI	Beech 1900C	Aero Kenya	std
5Y-BTG	Beech 1900C	Aircraft Africa Contracts	std
5Y-BTT	Beech 1900C		a/w
5Y-CAR	CRJ100SE	Executive	
5Y-CCT	CRJ100ER	Fly-SAX	std
5Y-CHM	Fokker 50	Skyward Express	
5Y-DCI	Mi-17-V5	Kenya Police	
5Y-MCJ	DHC-8-102	748 Air Services/WFP	
5Y-MJA	Ce208B	Phoenix Aviation	
5Y-SKN	Fokker 50	Rudufu	
5Y-SAX	DC-9-15	Fly-SAX	std
5Y-SJB	Beech 200	East African Coffee Co.	
5Y-SLA	Ce208B	Safarilink Aviation	
5Y-SMO	Fokker 50	Silverstone Air Services	
5Y-WFC	Fokker 50	Buff Air	
5Y-ZBR	Ce208B	MSF	
1x	ATR		a/w

Monday morning Fly-SAX arranged a Fly540 flight with another new subtype, a DHC-8-200 to Eldoret. A first flight with Skyward Express brought me to Wilson Airport. Just before touch down another (executive) Fly-SAX DC-9-10 (5Y-SAX) was seen but this former TWA DC-9 from 1966 is missing a lot of parts and was surrounded by other derelict airplanes. After another lunch at the Aero club I had another excursion and tried my luck again to get ramp acces at Wilson Airport. Today Bush Air was helpfull to read three Fokker 50s but without taking pictures. Finaly I took a taxi to Terminal 2 at Nairobi to say thank you and goodbuy to all Fly-SAX employ-ees who made this trip a succes. I rarely met such a helpfull and friendly staff because everything was perfectly arranged and they took care of me all the time.

Nairobi-Jomo Kenyatta Int'l Airport 20 March 2018
5Y-MSA B737-244AF Multiple Solutions

Hub traffic:

Kenya Airways B737-700/800, B787-8, ERJ190
Tuesday morning I took the early morning flight back to Amsterdam with another Kenya Airways B787-8 (5Y-KZA). Very nice to finish this trip with a very special B737-200 on the ramp. A viewing area in the open air including photog-raphy would be great to have on this airport but unfortu-nately security measures are much more important in this part of the world. On the other hand, if you are airside there is nothing to worry about. Yet another fantastic trip.

Credit: Andre Alders

Military trips

I am still planning to post some logs of our US-trip, but sorting out all those scrapyards and other stuff takes so much time..... You'll no doubt recognise that feeling! For now therefore a log of a short trip to the South of Germany, for a visit to Kauf-beuren technical school.

As always, everything given in the log is actually read off unless between (brackets). And yes, there are some items in here that don't fit every list but I'm not going to make seper-ate reports, sorry.

We had decided to give ourselves a 'head start' and drive to Ramstein after work on Monday evening. That way we would be almost halfway already and be able to start the day at Ram-stein early in the morning without having to drive through the night. One short stop was made underway.

Spangdahlem AB 14 May 2018
07-7177 C-17A 436 AW

We spent the night under the approach of Ramstein. During earlier nights in this hotel we were woken up during the night by arriving or departing aircraft, rather frustrating especially in the case of departing ones, but this time we

could sleep undisturbed

Ramstein AB			15 May 2018
1505	C-130E	Polish AF	
00-0182	C-17A	167 AW/167 AS	
01-0189	C-17A	164 AW/155 AS	
01-0192	C-17A	105 AW/137 AS	
03-3127	C-17A	62 AW	
07-7184	C-17A	437 AW	
09-9212	C-17A	437 AW	
99-0004	C-32A	(89 AW)	
92-3284	C-130H	934 AW/96 AS,	dep
92-3286	C-130H	934 AW/96 AS	
04-3142/RS	C-130J	86 AW/37 AS	
06-8612	C-130J	19 AW/61 AS	
07-4631(1)	C-130J	19 AW/41 AS	see remark!
07-8609/RS	C-130J	86 AW/37 AS	
08-3176	C-130J	317 AG	
08-5715	C-130J	317 AG	
08-5724	C-130J	317 AG	
08-8602/RS	C-130J	86 AW/37 AS	
(08)-8606	C-130J	19 AW/41 AS	dep
10-5771	C-130J	19 AW/41 AS	
11-5748	C-130J	317 AG	
14-5788	C-130J	19 AW/61 AS	
14-5796	C-130J	19 AW	
15-5831/RS	C-130J	86 AW/37 AS	

Also present was a grey Gulfstream. The heatwaves (already) made it impossible to read that one off, the serial seemed to end with 74. That doesn't make sense obviously, possibly this was a based one, but any offers? It was parked next to the C-32, behind the main platform. There was another white air-craft here, possible the based C-40.

Herc 4631 was a problem. I'm sure I read off the fy as (0)7, but 4631 should be fy 06. However there are also 07-46310, 46311 and 46312 (stupid serial batch in my humble opinion...). I still find it hard to believe I missed a complete digit at the end, but it was difficult to read off and I never expected the serial to have five digits after the fy anyway. And help from Scramble forum has confirmed 07-46311 arrived a few days before indeed.

Not too many heavy transports, but the amount of non-local Hercs made up for this!

Next stop was Stuttgart, where nothing of interest was seen (at least not for me, Frank enjoyed all that civil stuff very much!). We wanted to try our luck at Laupheim, but since we passed Hahnweide we decided a short stop would be necessary.

Kirchheim unter Teck-Hahnweide			15 May 2018
WB935	Sedbergh TX1	ex RAF	
D-EDEX	Sk15A	ex Swedish AF 5027	
D-EHCD	L-18C	ex Belgian AF OL-L63	

A friendly welcome here. The hangar next to the tower, which held the glider and Klemm, was opened up for us. For the hangar with the Piper Cub however there was no key, but luckily a little hole in the door (near ground level...) allowed us a glimpse. With all W&R here ticked off we continued southbound.

Laupheim			15 May 2018
76+07	H145M	no badge	
89+58	Sea King Mk41	MFG 5	
(75+21)	Alouette II	pres., at gate	
84+06	CH-53G	pres., at gate, HSG 64 c/s	
D-EEPN	Do27A-4	ex 56+87	395
D-EEPJ	Do27A-1	ex 55+43	173

CH-53s (HSG64)

84+29, 84+51, 84+53, 84+73, 84+82, 84+98

We had never been here before, but now we were wondering why we had never bothered. A very open airfield, easy spot-ting. When we arrived there were two more H-145s outside, but after we had spent ten minutes at the end of the runway

to get the one that was doing circuits, those had disappeared unfortunately. The Dorniers are with the flying club, on the west side of the airfield. Here a gate was open, so we drove in, and after asking nicely we were allowed into the hangar to graph them both.

A thunderstorm was approaching fast, so all flying ceased and the choppers were put inside, a sign for us to move on. There were more wrecks to hunt still!

Ummendorf 15 May 2018
(22)+43 F-104G preserved

This is behind a building when you are at the main gate, only a wing tank is visible. Allegedly you can see the aircraft from the western side, but those are the grounds of a truck company. From the housing estate on the eastern side you can (just) see the front half of the aircraft between the trees.

Since we got so lucky at Hahnweide we decided we'd try another small airfield on the way.

Tannheim 15 May 2018
D-EYAX Yak-18T ex DOSAAF **22202034143**

Here things were different unfortunately. It was already getting late, and the weather had turned bad, so almost everything was closed up. In one hangar a guy was working his (British registered) Ce.120, and in there we found the Yak (plus a lot of ultra lights). For the other warbirds here we need to come back one day.

Bad Wörishofen 15 May 2018
D-E(xxx) Casa 1.131E ex E.3B-xxx

Another airfield that didn't deliver. We spoke to the guy in charge, but he wasn't willing to open up the hangar for us. We had the feeling he had had a few drinks already and couldn't bother. All aircraft in EMOOS were confirmed as present by him though. Well, again one to come back for.

Fliegermuseum Bad Wörishofen 15 May 2018
23+(38) MiG-21MF preserved

Just around the corner is the small museum, where the above could be seen through the windows. There was also a cockpit of a fighter, possibly a dedicated simulator. Confirmation of this would be nice though.

And that was the last location of the day, and we were in our hotel quite early. So there was time for a decent dinner, which we actually enjoyed for a change. ;-)

Technical school Kaufbeuren 16 May 2018

22+55	F-104G	GIA, spec c/s JBG 34	
30+09	EF2000	GIA, tiger c/s	
31+14	EF2000	GIA, TLG 31 mks	
31+15	EF2000	GIA, TLG 73 mks	
37+14	F-4F	pr, '50 years Phantom' mks	
("43+00")	Tornado IDS	all grey, travel exhibit	
(43+34)	Tornado IDS	GIA, TSLW 1 mks	4034
(73+77)	UH-1D	GIA, no mks	8497
91+89	P149D	GIA, JBG 34 mks	

A nice visit we had here. There are three more Tornado's on base (43+59, 45+47 and 46+39), but because there was an audit we were not allowed into that hangar unfortunately. Formerly preserved F-104 20+06 was removed from its position behind the gate last year. Our guide didn't know what happened to it though, just like he had no idea about Bo.105 86+99 that was seen here earlier.

We had contacted the local flying club as well, to see whether we could see their Do.27 (D-EFQV/55+45), but that couldn't be arranged in time. We were told it is not flying anymore and it might be returned to the Luftwaffe.

Another thing we had tried to arrange was a visit to the museum at nearby Memmingen, but we didn't manage to find a (working) contact. But we decided to give it a try anyway.

Memmingen 16 May 2018
24+17 F-104G as"23+34" JBG 34 mks

DD+320 F-84F as "DD-113" JBG 34 msk
(27+26)"/"34" TF-104G pr, cockpit, JBG 34 mks

It turned out the museum is temporarily closed because they had to leave their building and move to another one. Currently they are in the process of getting all artefacts on a display standard again. The aircraft were locked away in shelters and since the guy with the key wasn't present, nothing could be arranged right now. They were very friendly though, so definitely one to visit again some day. When they were showing us out again, Frank discovered the cockpit under a tarpaulin, which was immediately removed so we could have a good look, sit inside and take some decent pictures. A nice way to end this visit.

By now it was really time to do some driving in the direction of home, both of us had to work again early next morning. But since we literally passed Stuttgart again, we simply had to take a quick look of course. And glad we did!

Stuttgart 16 May 2018

10+23	A310-304	FBS BMWg
50+88	C-160D	LTG 63
97-3091, 10-3068	C-146A	no mks
11-5737	MC-130J	67 SOS
('D-HDRF')	BK117A-4	pres., ex 98+22

We had never seen a C-146 so far, and now there were not one but TWO of them on the platform! Reading them off proved to be difficult due to the angle and the heat waves, but we didn't give up until we were sure we had them!

OK, by now it was getting way too late already, but we couldn't help ourselves and made one more stop in Bensheim, which we passed anyway.

Firma Sanner, Bensheim-Auerbach 16 May 2018

(122)	L-39ZO	std, ex Hun AF
(?)	MiG-17F	std, ex Pol AF
(23+81)	MiG-21UM	std
102	MiG-23UB	std (ex 20+61)
(?)	Mi-8	std, USSR c/s
(0146)	Mi-24D	std, tiger c/s, ex Cz AF
(6137)	Su-20	std, ex Pol AF
(25+28)	Su-22M-4	std

All are in a yard next to the railway bridge. Apart from the two choppers, the aircraft have been sandblasted recently, so some are bare metal and others are showing former colours (like the L-39, where the East German markings are clearly visible on the tail!). No sign of the L-410 (or TS-11) that used to be here. We asked about those at the reception desk, but the only person who knows about the aircraft is the boss, who was away on a business trip. So we'll send him an email, and hopefully find out more about them.

And all that was left now, was the remaining 400 km to home. All in all a nice two days out.

As always, all comments, additions and corrections are welcome. That's all folks!

Credits: Frank Mink & Patrick Dirksen

Combined trips

Southern USA

With some spare vacation days left from last year and lots of sunshine in the weather forecast, I had a good reason to start 2018 with a last-minute spotting trip to the desert in the south western part of the United States. The goal of this trip was to combine the hunt for classic propliners with military hardware, which has been underrepresented on my previous trips. The area of operation would be near the Mexican border across four states: from El Paso, Texas, in the east via New Mexico and Arizona to El Centro, California, in the west. During this time of the year the temperatures are mild and the angle of the sun is low enough to prevent dark aircraft bellies on the photos.

I found a great deal on Expedia (600 EUR for a return flight Amsterdam-Tucson including luggage & meals plus a one-night stay at a hotel) and made the booking about four days in advance. This gave me just enough time to prepare the journey.

All aircraft that I logged on my previous trip are omitted, unless noted at a different airport. Moreover, all mm's mentioned in this article apply to a 1.5x crop camera. For more detailed information about the visited airports near Phoenix and Tucson, please look at my trip report of November 2017.

My solo trip began on a Saturday morning at Schiphol Airport with a two-hour delay, because the United Airlines B777 that was bringing me to Houston had a technical issue.

Houston-George Bush (TX) 20 January 2018
N619NK A320-232 Spirit Airlines

Hub traffic:

United Airlines A319/A320/B777-200
United Express ERJ175

Despite the delay and the usual CBP/TSA hassle in Houston, I still made my connecting flight to Tucson. My bag, on the other hand, would arrive in Tucson the next day around noon.

Davis Monthan AFB (AZ) 21 January 2018

957 C-130H Norwegian AF
69-6570 AC-130H USAF
79-0479 C-130H USAF
85-0035 C-130H-2 USAF
85-0037 C-130H-2 USAF
85-1368 C-130H USAF
84-1265/AZ F-16C USAF
86-0245/TX F-16C USAF

Tucson (AZ) 21 January 2018

N117BA R44
N151FE B767-300F FedEx
N444BC Ce750 Berry Contracting
N585T Ce750 Target
N650ZJ CL-650 Zetta Jet
N709S B737-5L9 Sierra Pacific
N787RR B747-267B Rolls-Royce
N883RA Falcon 50EX GHK
N900NH Falcon 2000

Hub traffic (seen during various visits)

Alaska Airlines B737

Alaska Horizon ERJ175
American Airlines B737/MD-83
American Eagle CRJ900
Delta Air Lines B737/MD-90
Delta Connection CRJ700/ERJ175
Southwest Airlines B737-700 (+ stored B737-300)
United Airlines A319
United Express CRJ200/CRJ700/Emb175.

On Sunday morning I picked up my rental car, a VW Jetta, and bought a three-step ladder at the Home Depot. As I had some time to kill I went to AMARG before getting my bag at Tucson Airport. Finally I could start my road trip to the east.

Benson (MN) 21 January 2018

N34AH DC-3S
N4405E PA-44-180 CAE Oxford Avn Academy
The small airport of Benson is located northwest of the town. At highway I-10, take exit 304, turn northbound on N Ocotillo Road and turn left on Aviation Drive. After a few miles you will arrive at the airport. There is not much to see except for the stored Super DC-3 and some light aircraft. The sun will be in your back for most of the day.

Via intermediate stops at the empty airfields of Lordsburg and Deming, I arrived at my final destination for the day: Las Cruces.

Las Cruces (NM) 21, 22 and 24 January 2018

(12-)72252 UH-72A US Army
84-23949 UH-60A US Army
164790/UT-13 CH-53E US Marine Corps
N211BD Lj60 Discount Tire
N26WB/"N706ME" A-26B
N2PV/"N7248C" PV-2 Southwest Aviation
N310WJ CeT310R Aero-Graphics
N406SF Beech E90 New Mexico State Uni.
N421JC Ce421C
N671PC PC-12/45 Air Methods/Native Air
N6738T Ce310D Adventure Aviation
N679AM AS350B3 Air Methods
N8131 PA-31-350 Aspen Helicopters
N8221Q Ce414 Southwest Aviation

This General Aviation airport is located west of the city. At highway I-10, take exit 132 and drive northbound until you reach the field. There are three runways and all hangars and aprons are located along the south side, hence you will have the sun in your back most of the day. The stored Harpoon can



The MH-47G of the 160th SOAR Special Operations Aviation Regiment is one of the most impressive variants of the CH-47 Chinook in the US Army. These helicopters are deployed quite often, so they are not seen that much in the United States itself. (Alamogordo-White Sands Regional (NM), 22 January 2018, Joost de Wit)



NASA's N941NA is the last operational Super Guppy left in the World. This example was built for Airbus and flew for them as F-GEAI / No.4 until 1997 when NASA bought the aircraft to use it for the transportation of parts of the International Space Station. (El Paso (TX), 23 January 2018, Joost de Wit)

be photographed best in the morning. Southwest Aviation and Francis Aviation are the two FBOs; the latter is located inside the main terminal building and willing to grant airside access (I didn't ask or need it at Southwest Aviation). Just east of the Francis Aviation apron there is a hangar of the Army National Guard, which is no doubt the reason of the frequent military visitors. Due to the type of traffic at this airport, it is always a surprise if and what you will catch, but spending at least one afternoon here should be worthwhile.

Alamogordo-White Sands (NM) 22 January 2018

04-03749, 05-03753	MH-47G	US Army
08-03781, 09-03786	MH-47G	US Army
03-05360, 04-05427	AH-64D	US Army
04-05458, 07-05508	AH-64D	US Army
..-20012, ..-20015	MH-60M	US Army
..-20222, ..-20246	MH-60M	US Army
1314637K-225	SP-2E	US Navy
N831CY	PA-46-600TP	

Neptune Aviation Services (tail code in brackets)

BAe146-200A	N470NA (40);
P-2E	N203EV (142)/N96278 (05)/N9855F (06)/ N807NA (07)/N410NA (14)/N1386C (44)
P-2H	N443NA (43)/N445NA (45).

Close to the spotting-unfriendly Holloman Air Force Base you will find the regional airport of Alamogordo, home of the Neptune Aviation Services fire bombers. All hangars and aprons are located on the west side of the runway. Views are limited from outside the perimeter, but apron access was not a problem here. The seven recently retired Neptunes were lined up perfectly, but unfortunately they all had covers on their cockpit windows. The other two Neptunes are stored in the southwest corner. The army was conducting an exercise at the airport, but on this morning none of the helicopters were flying and some were being worked on by mechanics. It took a while to identify all choppers as I wasn't allowed to get too close. Not all FY's were actually read.

Alamogordo-Gerald Champion RMC (NM) 22 January 2018

N807LF AS350B3 Air Methods
The Regional Medical Center (RMC) is located northeast of the town and the helipad is located on the west side of the main building.

El Paso (TX)

08-6203
12-00277
160438, 160443
166481/YW-08
167912/YW-04
168244/YW-14
168619/YW-11
168656/YW-12
168659/YW-13
168470/NG-216

3D-JJM
N4AZ
N50GJ
N61SJ
N113
N118RT
N122GS
N150PR
N204TX
N285FE
N285WN
N577W
N381FL
N398QS
N399BA
N417JS
N420TA
N424AA
N441US
N503AS
N503RP
N505FW
N528PM
N652GT
N656QS
N744A
N761CK
N762CK
N824MG
N844L
N855RW
N856BK
N866HA
N876CS

MC-130J
C-12S
UH-1N
MV-22B
MV-22B
MV-22B
MV-22B
MV-22B
MV-22B
F/A-18E
B727-200
MD-220

Lj60
Lj55
B727-30
Ce501
Beech E18S
C-45G
AS350B2
B727-233F
B737-7H4
Beech 58
Convair 5800
EMB-505
Lj35A
PA-46-350P
Beech 200
MD-82
B737-400
Ce525A
G150
Bell 505
PC-12/45
B767-231F
Ce560XLS
PA-44-180
B767-341ERF
B767-3P6ERF
Lj55
Lj35
ERJ170SE
Ce402B
HU-16B
CL-300

22, 23 and 24 January 2018

USAF
US Army
US Marine Corps
US Navy
Sport Hawk Airlines std
ATI Jet
ATI Jet
US Marshals Service std
ATI Jet
Supreme Air Cargo
TX Dept of Public Safety
ex FedEx
Southwest Airlines
GTA Air
IFL Group
NetJets
Royal Air Freight
CSJ Engineering
American Airlines
Swift Air
Executive Airshare
Penske Logistics
Bell Helicopter
DHL
NetJets
ATP Flight School
Kalitta Air
Kalitta Air
ATI Jet
United Express

N885FD	B777-FS2	FedEx
N905J, N917FJ, N920FJ	CRJ900ER	American Eagle
N931WN, N963WN	B737-7H4	Southwest Airlines
N941NA	B377SGT	NASA
N947AS	EMB505	All-State Industries
N4805C	Convair 580	
N3946A	AS350B3	US CBP
N7252N	UH-1N	US CBP
N36673	Beech 58	GTA Air
N87319	ERJ175LR	United Express

Sierra West Airlines

Falcon 20C	N283SA
Lj35A	N242DR
SA227	N5441F/N563TR/N564TR/N567TR/N63NE/ N733BH.

With the limited spotting possibilities at Biggs Army Airfield, I spent one cloudy afternoon and two sunny mornings at El Paso International Airport. There are two main runways and a smaller one. Runway 04-22 was closed for maintenance, so this made runway usage quite predictable. On the north side of the airport near the threshold of runway 22, along George Perry Blvd, you will find the cargo area as well as the former FedEx B727 near the fire department. This plane can be photographed best early morning.

The main terminal is located at the southwest corner of the field. The (rental car) parking garage on the west side of the terminal might be a good spot in the morning when runway 04 is in use, but obviously I did not try this out. The Long Term Parking - North (Convair Road) on the east side of the terminal seemed like a terrific spot for the afternoon, however it was more or less closed (yet accessible) and the double fence prevented decent photos anyway.

Along American Drive and BDrive you will find many hangars with limited viewing/photo possibilities in between. You can turn left on Shuttle Columbia Drive to see the Super Guppy. Just north of this iconic aircraft is the unofficial "military apron" where the six Ospreys were parked during a fuel stop. Light is best here during the morning. A little further down the road you will find the Atlantic FBO facilities which are also used by Sierra West Airlines. Spotting should be OK here if you keep low-profile. It is also a good place to view traffic

on runway 08R-26L and its parallel taxiway, but heathaze will be a problem, especially during midday.

The amount of traffic at the airport can be compared to Tucson with a nice mix of airliners and General Aviation, but quality is rather high with frequent visits of classic airliners like DC-9s, DC-10s, B727s, Convairst as well as military aircraft. Besides, there are several unique aircraft stored here, such as the sole-built four-engine bizjet MD-220, a Convair, Beech 18 and a Swaziland-registered B727. The latter is currently being scrapped and another one (3D-BBQ) has already disappeared. The NASA Super Guppy is based here rather than in Houston due to the dry climate. Most of these aircraft were photographed under cold but perfect circumstances during a fantastic ramp tour on Tuesday morning.

Santa Teresa-Dona Ana (NM)		23-24 January 2018
90-00309	AH-64A	US Army std
03-05363	AH-64D	US Army
52-9089	F-84F	War Eagles Air Museum
157455/AA-310	A-7E	War Eagles Air Museum
"32"	Tu-2	War Eagles Air Museum
N3SJ	Ce525B	Jobe Industries
N26AB	A-26	
N27L	Ce500	Joe I. Durant
N295CE	Ce441	F3 Ecquity
N321L	DC-3S	Nord Aviation
N525MA	Ce525A	Lucky Duck Enterprises
N712BD	Ce550B	
N4618E	RC560E	Billie R. Kirkwood

Northwest of El Paso, a few miles across the state line, the Dona Ana County International Jetport can be found. As the name might suggest, quite a lot of bizjets are based at this airport. Most of them are parked inside the hangars on the east side. The museum and airport management office are located in the centre area, whereas the Francis Aviation FBO is located on the far west side. Apron access was not a problem here either and I used my car to check out the dozen rows of hangars. The Invader is stored on the east side, whereas the Super DC-3 can be found on the main apron. The three museum aircraft are parked on the main apron as well, in front of the museum building. The old Apache was stored right next to a hangar without rotor blades, while the new



For the military spotters; civil airports in the United States are always worth a look as they are visited by military aircraft once in a while. Joost de Wit was lucky to catch one of the MV-22Bs of VMA-165 during taxiing at El Paso (TX). (23 January 2018)



Although the UH-72A Lakota cannot beat the famous UH-1 it is still an impressive helicopter. Almost 400 UH-72As are on strenght with the US Army. UH-72A 12-72252 of the New Mexico Army National Guard is one of them and was photographed at Las Cruces-International (NM). (24 January 2018, Joost de Wit)

one was conducting some flight training on the runway.
Silver City-Grant County (NM) 25 January 2018

N45014	PA-31-350	Ameriflight
N478SS	PC-12/47	Boutique Air

On Thursday it was time to head back toward Tucson. Rather than taking highway I-10, I made a scenic detour to visit a couple of remote airfields and enjoy the beautiful New Mexican nature. First stop was Grant County Airport, located just west of SR-180. There is one paved runway and all aprons and hangars are located on the south side. Apron access is OK here, although not really necessary as the parking lot near the main terminal provides good views too. The apron, including the firefighting base on the east side, was completely empty anyway before the abovementioned aircraft arrived less than half an hour apart.

Then I headed to Silver City's other airport: Whiskey Creek. It turned out to be a private airport and nothing of interest was logged here.

Safford (AZ) 25-26 January 2018

N210HD	RC500S	
N389P	AS350B3	PHI Air Medical
N961CA	PA-31-350	Ameriflight
N711PB	RC690B	
N79BE	RC690B	Precision Aeromedical Transp.
N45004	PA-31-350	Ameriflight

Back in Arizona, I stopped at the small airport of Safford, located northeast of the town. The FBO Ponderosa Aviation is specialized in MRO for Aero Comander aircraft. Because the main terminal building was completely empty, airside access was a matter of self-service. The helipad is located just south of E Aviation Way.

The next morning I went back to this airport in order to photograph the Ameriflight and an Aero Commander in perfect light conditions.

Tucson (AZ) 25 January 2018

86-0210/AZ, 86-0215/AZ	F-16C	USAF
86-0218/AZ, 86-0236/AZ	F-16C	USAF
86-0252/AZ, 86-0279/AZ	F-16C	USAF
87-0311/AZ	F-16C	USAF
89-2091/AZ, 90-0715/AZ	F-16CM	USAF
83-1175/AZ, 89-2163/AZ	F-16D	USAF
90-0785/AZ	F-16D	USAF

95-00091	C-12V	US Army	
N42MW	Ce414A	Winston W. Walker	
N175EM	EMB500	Big Blue Express	
N811QN	B737-33A	ex Estelair Airlines	std
N898PA	Lj60	Air 7	
N974AS	MD-83	ex Ryan Int'l Airlines	std
YR-BAJ, YR-BAK	B737-430	Blue Air	std

I spent Thursday afternoon at spot 8 of the Scramble Airfield Guide. Because the military were conducting night flying operations, it seemed like the action only started when I arrived around 2 PM. For F-16s, smaller bizjets and so on you need 400mm. A ladder could be helpful but is not required. Once the runways were changed at the end of the day, I logged some additional stored planes at the Ascent Aviation apron.

Fort Huachuca-Sierra Vista (AZ) 26 January 2018

N309AK	EC130T2	Cochise County Sheriff
N31701	Beech 1900C	Ameriflight

After the do-over at Safford, I drove to the largest airport in the area between Tucson and the Mexican border. The military/civil shared field is situated just west of SR-90. Libby AAF is located on the south side of the runways. Unfortunately none of the based aircraft could be read. Apparently there is some sensitive stuff going on here, because even at the civil area on the north side people were uncomfortable about me wanting to photograph some aircraft.

The sheriff's hangar and a helipad are located on the eastern corner of the civil apron; take the first left when driving on Airport Avenue. Further along this road there are some more hangars before you end up at the main terminal. The Ameriflight Beech was parked next to the building. Once again the terminal was empty, so I called the airport manager to ask for airside permission. He was out and about running some errands, but he allowed me to take a quick photo of the Ameriflight plane anyway. So after getting rid of some orange cones, I got my first Ameriflight plane in the company's brand new livery.

Davis Monthan AFB (AZ) 26 January 2018

79-0144/DP, 79-0177/ET	A-10C	USAF
80-0160/DP, 81-0939/DP	A-10C	USAF
81-0969/DM, 82-0647/DM	A-10C	USAF
82-0663/DP	A-10C	USAF

65-10401/XL, 67-14840/XL T-38C USAF
 68-8128/XL, 70-1568/XL T-38C USAF

I was planning to spend the afternoon at DM, but unfortunately that turned out to be a disappointment. When I arrived, runway 12 was in use, but after just 45 minutes they switched runways. Before the switch I was able to log the abovementioned aircraft, but all photos were ruined by heathaze.

Coolidge (AZ) 27 January 2018
 N7225R Beech 58 Open Loop Energy

I made a quick stop at Coolidge to photograph a Win Aviation Skyvan, which was now parked in a better position than during last year's trip. Besides I logged the abovementioned Baron.

Phoenix-Mesa Gateway (AZ) 27 January 2018

99-3552/XL, 99-3565/XL	T-6A	USAF
00-3576/XL, 02-3671/XL	T-6A	USAF
64-13224/EN, 65-10336/EN	T-38C	USAF
65-10401/XL, 66-4340/EN	T-38C	USAF
66-8372/EN, 67-14840/XL	T-38C	USAF
67-14849/EN, 67-14942/EN	T-38C	USAF
68-8118/XL, 68-8128/XL	T-38C	USAF
68-8129/EN, 68-8132/RA	T-38C	USAF
68-8135/RA, 68-8136/RA	T-38C	USAF
68-8191/RA, 69-7083/RA	T-38C	USAF
70-1568/XL	T-38C	USAF
164128/WL-21	AV-8B	US Marine Corps
164142/WL-22	AV-8B	US Marine Corps
164143/WL-20	AV-8B	US Marine Corps
164571/WL-08	AV-8B+	US Marine Corps
165427/WL-04	AV-8B+	US Marine Corps
165588/WL-10	AV-8B+	US Marine Corps
N5FL	Ce525M2	
N45VA	Lj45	Aviation Advisor
N58QP	Beech 58	Quality Plus
N109LN	AS350B3	Air Methods
N159H	Ce525C	McKesson
N211UT	S211	Aviation Perf. Solutions
N267AM	AS350B3	Air Methods/Native Air
N301NV, N302NV, N380NV	A319-112	Allegiant Air
N333NV, N336NV	A319-112	Allegiant Air
N335QS	EMB505	NetJets
N351AM	Lj35A	Angel MedFlight
N418TY	AS350B3	Air Methods
N480WB	Ce525M2	Sunridge Hotel Group
N533AM	AS350B3	Air Methods/Life Net
N601DL	Ce750	Gryphon Air

N654FC	Eclipse 500	U-Haul
N7176S	G-IV	Journey Aviation
N795HG	Ce750	
N829TX	P180	Baker Aviation
N97EM	Ce560XL	Cutter Flight Management
N9802A	PA-44-180	ATP Flight School

During this weekend it seemed like Phoenix-Mesa Gateway got transformed into Williams AFB again. There was a lot of military hardware on the ramps: the Talons and at least two unidentified Goshawks were parked on the south ramp, whereas the Harriers and Texans were parked in front of the GAS FBO. Almost half of the planes flew local training sorties throughout the day. That is the kind of military flying enthusiasm you won't encounter in Europe. Because the long-term parking lot near the control tower was closed, I spent most of the day on the "official" spotting place near the FBO.

Casa Grande (AZ) 28 January 2018
 N567WW C-23B Win Aviation

Another do-over from last year's trip was the PHI Air Medical helicopter based at this airport. Besides, there were three grey Sherpas, but only one could be identified.

Yuma (AZ) 28 January 2018

164032/SH-300	F/A-18D	US Marine Corps
C-GEDA	Ce421C	Edmund Pawluski Realty
N20GM	CeFT337GP	
N23ES	T-28A	as "91620/TL-620"
N68TA	Beech C99	Ameriflight
N299AM	PC-12/45	Air Methods
N348PC	PC-12/45	Valley Med Flight
N421Z	Ce421	
N511SL	A119	Air Methods
N639SC	Ce421A	
N645SC, N652SC, N653SC	PA-31P	
N893GT	EC130T2	Guardian Flight
N900JT	BAe125-700A	

My initial plan was to spend one or two mornings at Yuma to photograph some USMC traffic. Due to the northerly wind direction combined with the closure of runway 03L for maintenance, this plan was abandoned because photo opportunities for runway 03R are far from ideal. So I only made a brief lunch stop at the airport on a Sunday to explore the civil part of the airport.

The main terminal is located on the north side of the field along E 32nd Street and photo opportunities are limited here.



If you are in the neighborhood of Phoenix (AZ) you definitely have to pay a visit to Phoenix-Mesa Gateway Airport. The US Navy and Marine Corps visit this airport on a regular base, especially during the weekends. Besides that, photo opportunities are excellent as shown in this picture of Joost de Wit. (27 January 2018)

The terminal is very quiet anyway because there are only a few American Eagle CRJ flights per day.

On the west side you will find the General Aviation area, where you will have the sun in your back during the afternoon. When coming from the main terminal, take the first road to the left on S Fortuna Avenue. This road will lead to the facilities of Air Methods/Care Flight. Unfortunately only photos from outside the fence were allowed. Besides you will also find a few stored bizprops here.

Back on E 32nd Street, take a left on S Arizona Avenue, left on E 36th Street, right on S Burch Way to end up at the Million Air FBO. At the dead end of S Burch Way there is another vantage point between some hangars.

Back on S Arizona Avenue, drive southbound and turn left on E 39th Street to reach the southern part of the apron with some more stored bizzers. Two Hornets were being refueled here as well, but only one could be identified.

Further to the southwest there are some remote aprons and a FedEx Ship Center, but photo opportunities are limited here if there is anything to see at all.

Calexico (CA) 28 January 2018
N200XC Beech B200

I spent the remainder of this Sunday exploring some airports in Imperial County, California. First I went to a small airport located only 200 meters away from the border between California and Mexico (and yes, there is already a big wall). The main apron is located at the southeast corner. The parking lot adjacent to the apron (opposite of the shopping mall at Gran Plaza Circle) is an excellent spotting point for most of the day. The fence is low and views on the taxiway and runway are excellent. The only problem is the lack of traffic. On the north side there are a couple of hangars along Animal Shelter Dr.

Brawley (CA) 28 January 2018
N902SF OH-58A Farm Aviation
N941EM AS350B3 Reach Air Medical Svcs

Brawley is a small town located about half-way between the south side of the Salton Sea and El Centro. The airport is located on the northeast part of the town. There was nothing to see at the main apron (Ken Bemis Drive), but on the west side along N Eastern Avenue I noted two helicopters. The medical chopper on the right side of this road was an easy catch; light is best in the afternoon. The premises on the left side didn't seem very welcoming, so I just logged the Bell from outside the fence.

Imperial (CA) 28-30 January 2018
166319/SA-38 MH-60S US Navy
167916/ML-401 MV-22B US Marine Corps
168612/PF-04 MV-22B US Marine Corps
168631/PF-13 MV-22B US Marine Corps
N10NL Lj45 O'Neal Industries
N37RX EC135P2+ Reach Air Medical Svcs
N164HA Beech B99 Ameriflight
N300TN Beech 300 International Farm Svcs
N363CA Ce550B Monterey Pacific Exe. Charter
N370EA Eclipse 500 Bailey Farms International
N476AF SA227AC Ameriflight
N820EC Falcon 2000LX Emerson Electric
N831H R44 IVANE
N970NA PC-12/45 Air Methods
N983CH PC-12/47
N8200E Falcon 900 Emerson Electric

Hub traffic

FedEx Feeder Ce208 N771FE/N772FE/N790FE
Mokulele Airlines Ce208 N841MA/N862MA/N863MA

A few miles east of NAF El Centro you can find Imperial Airport. Despite the close proximity of the NAF, military visitors are quite common at this airport (also during the weekend). There are two runways, but 14-32 seemed to be the

main one. Most hangars and aprons are located on the east side of this runway, along N Imperial Avenue. When coming from the south, first you will see the Reach Air facilities, then the main terminal where the Mokulele Caravans are parked and finally the airport management office and a parking lot from where you can see most of the GA apron, runway and taxiway. Unfortunately airside access was denied (except at Reach Air), so in most situations you will have backlight here. Further north there are some more hangars. On the south side near the threshold of runway 32 (W Aten Road), there is a FedEx Ship Center which provides reasonable photo opportunities during the afternoon. Keep in mind that the arrival/departure times of the FedEx planes on FlightAware are not always accurate.

IVANE = Imperial Valley Airborne Narcotics Enforcement
NAF El Centro (CA) 29-30 January 2018

160472/NJ-72	T-34C	US Navy
163439/1, 163462/5	F/A-18C	Blue Angels
163464/7, 163468/7	F/A-18D	Blue Angels
163472/AD-403	F/A-18D	US Navy
163485/3, 163766/2	F/A-18C	Blue Angels
164061/AD-435	F/A-18D	US Navy
165676/AD-210	F/A-18F	US Navy
165806/AD-220	F/A-18F	US Navy
165894/AD-246	F/A-18F	US Navy
165931/AD-225	F/A-18F	US Navy
166434/AD-132	F/A-18E	US Navy
166619/AD-267	F/A-18F	US Navy
166974/AD-256	F/A-18F	US Navy
168515/SE-15	UH-1Y	US Marine Corps
168930/AD-254	F/A-18F	US Navy
169087/SE-48	AH-1Z	US Marine Corps

With its spotting-friendly reputation and the annual winter training deployments of the Blue Angels and other Navy units, NAF El Centro is well worth a visit, even without an airshow or photocall. It is highly recommended to contact the PAO in advance in order to avoid issues with security. The PAO will need some personal info including the details of your rental car. Also keep in mind that you should stay approximately 10 meters away from the fence and that photographing infrastructure is not allowed.

VFA-106 based at NAS Oceana was on deployment with their (Super) Hornets. There were three or four sorties each day. Flying started around 08.30 AM on Monday (a sunny day) and around 07.00 AM on Tuesday (a cloudy day). With runway 26 in use, I stayed at spot 3 of the Scramble Airfield Guide for most of the day. This spot is great for taxiway shots in the morning (200-400mm) and landing shots in the afternoon (400+ mm). A ladder is required though. Late afternoon I positioned myself a bit more to the east near the intersection with Silsbee Road, where the aircraft turn from base to final (400mm, no ladder needed). While the morning and late afternoon shots turned out great, I had to delete the photos taken around midday due to heathaze.

The Blue Angels flew several daily training sorties as well, but unlike the other Hornets they used runway 12-30. As mentioned on the Scramble Airfield Guide, there is a spot near the threshold of runway 30. Photography is not ideal, because unless there are some hay bales you can stand on or you have a very tall ladder, you will get the fence in the bottom of your photos.

Much to my surprise and disappointment, there was no flying activity on Wednesday morning except for the Blue Angels. So after I wasted more than two hours, I left around 9.30 AM and headed back to Tucson.

Tucson (AZ) 31 January - 2 February 2018
1602, 1603, 1619 F-16D Iraqi AF
1625 F-16C Iraqi AF
J-018/AZ, J-366/AZ F-16AM Royal Netherlands AF



Airdo is a subsidiary of ANA-All Nippon Airlines, from which this Boeing 767-300 JA601A was taken over in 2012. It has special "Bear-do Hokkaido Jet" colours. (Tokyo-Haneda, 1 May 2018, Leo Hoogerbrugge)

02-05304, 04-05421	AH-64D	US Army
04-05430, 09-05654	AH-64D	US Army
09-05665	AH-64D	US Army
79-0142/DP	A-10C	USAF
86-0238/AZ, 86-0239/AZ	F-16C	USAF
86-0292/AZ, 86-0296/AZ	F-16C	USAF
87-0301/AZ, 87-0361/AZ	F-16CM	USAF
88-0417, 88-0427/AZ	F-16CM	USAF
88-0520/AZ, 89-2002/AZ	F-16CM	USAF
89-2117/AZ, 89-2135/AZ	F-16CM	USAF
90-0708/AZ, 90-0716/AZ	F-16CM	USAF
83-1183/AZ, 85-1514/AZ	F-16D	USAF
90-0790/AZ	F-16D	USAF
N120SP	Beech B60	
N123BC	Beech 58TC	
N125TH	Ce750	Delta Private Jets
N205EL	Global 5000	Richmor Aviation
N225BH	Beech C99	Ameriflight
N305LX	Ce560XLS+	Aero Charter
N319QS	EMB505	NetJets
N327LX	Falcon 2000LX	Dassault Falcon Jet
N353FX, N361FX	EMB505	Flight Options
N361LA	BAe125-800XP	
N414SH	Ce414A	
N420EX	HA-420	Honda Aircraft Company
N452GH	PC-12/45	
N461HP	PA-46-350P	
N46E	CL-605	Hunt Consolidated
N4817M	Beech 95-B55	Dick James & Associates
N500VC	Ce560	Jetran
N517LR	BAe125-1000B	MAC Air Group
N525JJ	Ce525	Ahern Rentals
N533QS, N543QS	Ce680A	NetJets
N579QS	Ce560XLS	NetJets
N580FX	CL-350	Flexjet
N586JS	EMB500	JetSuite
N615AR	DHC-6-300	Twin Otter International
N650UA	Ce650	Universal Avionics
N668QS	Ce560XL	NetJets
N71BD	G-IV-SP	Delta Private Jets
N723GB	EMB500	Executive Flight Services
N810JK	Lj40	
N829TX	P180	Baker Aviation
N82AJ	Ce501	
N854FL	BAe125-800XP	SC Aviation
XA-ARQ	Lj31A	Aeronor
XB-DBT	Ce550B	Danipili
XC-HMO	RC690B	Government of Sonora

As it turned out, night flying in Tucson had ended, so when I finally arrived on Wednesday afternoon, most of the military action was already over. I caught a few F-16s before ATC switched runways. On Thursday I spent all day at Tucson: in

the morning at spot 1 and 4 and in the afternoon at spot 8. Fortunately runway 11L was in use all day. Six Apaches (one unidentified) came in for a fuel stop and the A-10 made a low approach. On Friday morning I logged a few more planes while waiting for my flight to Chicago and then onwards back to Amsterdam.

Despite the rough start, I can look back on another successful spotting trip to the number 1 aviation country in the world. Quantity in terms of tail numbers and photos was less compared to my previous trips, but this was compensated by the high degree of variety and quality. Even though things did not always work out the way I hoped and the number of Mexican planes was below expectation, I could enjoy sunshine and blue skies for about 90% of the daytime. Even in the desert this is not very common for this time of the year. All in all it was a great start of 2018.

Credit: Joost de Wit

Japan

Below is the result of some "hobby time" during my family holiday to Japan.

Tokyo-Narita		28 April 2018
JA04VA	A320-214	Vanilla Air
JA844J	B787-8	Japan Air Lines
JA873A, JA875A	B787-9	All Nippon Airways
N967AM	B787-8	AeroMéxico

While taxiing after landing at Narita I could identify only a few planes, sitting on the wrong side of the aircraft. Luckily we passed one of the Starwars ANA Dreamliners (JA873A).

Tokyo-Haneda		1 May 2018
9V-SMG	A350-941	Singapore Airlines
B-5913	A330-343E	Air China
B-6095	A330-343E	China Eastern Airlines
B-6097	A330-343E	Shanghai Airlines
B-6326	A321-213	Air China
B-8362	A330-343E	China Southern Airlines
B-16338	A330-302E	Eva Airways
B-18306	A330-302E	China Airlines
B-KPO	B777-367ER	Cathay Pacific Airways
C-FIUW	B777-333ER	Air Canada
D-ABYQ	B747-830	Lufthansa
D-AIHT	A340-642	Lufthansa
F-GZNE	B777-328ER	Air France SkyTeam c/s
HL7533	B777-3B5ER	Korean Air
HL7741	A330-323E	Asiana Airlines
JA03VA	A320-214	Vanilla Air
JA04RK	B737-800	Japan Transocean Air
JA501A	G-V	Japan Coast Guard

JA722A	DHC-8-315	Japan Coast Guard
JA6686	AS332L1	Japan Coast Guard
N27959	B787-9	United Airlines
N700MK	G550	
N704DK	B777-232LR	Delta Air Lines
N88AA	Global 6000	Tempus Jets
N899V	G550	
PK-GIH	B777-3U3ER	Garuda
RP-C8782	A330-343E	Philippine Airlines
VN-A894	A350-941	Vietnam Airlines

Hub traffic

Airdo	B737 (1), B767 (2)	Skymark	B737 (7)
ANA	A320 (3), A321 (5)	Solaseed	B737 (3)
	B737 (5), B767 (8)	Starflyer	A320 (3)
	B777 (12), B787 (19)		
JAL	B737 (16), B767 (17)		
	B777 (17), B787 (1)		
	ERJ190 (3)		

The aircraft above were seen between about 11:30 until 17:30 hours local time. I started at the observation area on top of the international terminal. From here you can monitor all movements on runway 16R/34L, all traffic to/from the international terminal and Terminal 1. Also most traffic landing on runway 22R taxiing to the terminals can be read. You can make photos of aircraft taking off on runway 16R, but during mid-day heatwaves decrease the photo quality. Heatwaves are no problem for traffic to/from the international terminal. This observation area has a fence of metal wires about 7-8 cm apart, but you can quite easily push them away, so they do not really hamper you. On the runway you require 200-250 mm for a Boeing 777, 300-400 mm for a A320 size aircraft. Close to the terminal 50-70 mm is more useful.

Halfway the afternoon I moved to Terminal 2 (the ANA terminal), in particular to the Airdo aircraft. These only use the northern runway (16L/34R), so for making photos you have to go to the observation deck of that terminal. It has a similar type of fence as at the international terminal, but it is less easy to move the wires. Here you are a bit closer to the runway than at the international terminal.

The General Aviation aircraft and aircraft of the Japan Coast

Guard were seen from the monorail that connects Haneda to the centre of Tokyo (Hamamatsucho station). Be sure to keep your camera ready to make some quick photos for identification later.

Noto-Satoyama Airport

7 May 2018

01-5530	T-3	ex JASDF
31161	OH-6D	JGSDF
JA8777	YS-11A-500	Japan Aviation Academy
JA8805	YS-11A-202	Japan Aviation Academy
JA9111	Fuji-Bell 204B	Japan Police pres

This relatively new airport, opened in 2003, was very quiet. There are only two ANA flights per day to Haneda. Luckily the Japan Aviation Academy has a base here, with instructional airframes and a preserved Fuji-Bell 204 helicopter. The YS-11s were outside, as was the T-3. More helicopters were inside a hangar but I did not have a close look at them so they remain unidentified.

Osaka-Kansai

12 May 2018

9V-SCA	B787-10	Singapore Airlines
B-6791	A321-232	Air China
B-8257	G450	Shanghai Deer Jet
B-8650	A321-211	China Eastern Airlines
B-18317	A330-302E	China Airlines
B-LDF	A300F4-605R	Air Hong Kong
F-GSPH	B777-228ER	Air France
HL7212	A321-231	Air Seoul
HL8090	B737-8AS	Jeju Air
HL8237	B737-8Q8	T'Way Air
HL8304	B737-8JP	Jeju Air
JA834J	B787-8	Japan Air Lines
JA8996	B737-446	Japan Transocean Air
OH-LWE	A350-941	Finnair
PK-GPU, PK-GPW	A330-343E	Garuda
RP-C8789	A330-343E	Philippine Airlines
VN-A866, VN-A869	B787-9	Vietnam Airlines
VP-BBY	B747-8F	Air Bridge Cargo

These aircraft were seen from the departure lounge and during taxi out. Nice to see the first operational Boeing 787-10!

Credit: Leo Hoogerbrugge



B-6097 is one of the three A330-300s in the fleet of Shanghai Airlines. The airline also has three of the shorter 200 variant on strength. This particular aircraft was delivered to China Eastern Airlines in September 2017 and was transferred to Shanghai Airlines in November 2013. (Tokyo-Haneda, 1 May 2018, Leo Hoogerbrugge)

KADEX 2018



Paul van der Linden

Kazakhstan is gradually expanding its fleet of Su-30SMs. Initially four aircraft were delivered to the Kazakhstan Air Defense Forces including '02' in this picture. Four additional aircraft were delivered over the past year and an order for a further eight aircraft was announced during KADEX 2018. (Astana, 23 May 2018, Paul van der Linden)

2018 saw the fifth edition of the Kazakhstan Defense Exhibition or KADEX. It was held from 23 to 26 May at the military part of Astana International Airport. Seven huge exposition halls have been erected to house this bi-annual event. The event appears to be getting bigger and bigger every year, however, the number of participating aircraft was considerably less than on previous occasions. The Kazakhstan Air Defense Forces only had a modest number of aircraft participating in the event, and aircraft from exhibiting companies were almost non-existent this year. In addition to this, the event was hindered by the typical harsh Astana weather, especially on the opening day with very strong winds and temperatures in the single digits on the first two days, and almost 30 degrees and still very strong winds on the final two days. As a matter of fact, Astana was hit by a hurricane the day before the show and an Air Astana Airbus suffered a runway excursion on the same day.

The opening ceremony was attended by President Nursultan Nazarbayev himself but this could not prevent the outside demonstrations being cancelled almost completely due to the weather. The demonstration programme included a very impressive ground demo by the Kazakhstan Army supported by some ADF EC145 and Mi-17 helicopters, a demonstration of a recently acquired Mi-35 and two new Su-30SMs. The KADEX event appears to be successful as types such as the Mi-35, Su-30SM and the Wing Loong UAV were marketed by their manufacturers on previous editions of KADEX and those have entered service since. As the event also includes a huge amount of ground equipment there is little doubt that also this part of KADEX is successful. KADEX 2018 saw a massive presence of the Russian, Chinese and Turkish defence industry.

The report below gives an impression of what could be seen during the four days. Day one and two were trade-days and day three and four were open to the general public. The programme consists of a block reserved for the Kazakhstan Defence Forces and two one-hour blocks for exhibitor's aircraft but as there were none it actually was a rather boring day for those interested in military aviation only. However, those interested in civil aviation saw a considerable amount of interesting aircraft that are included in this report.

Static

07r 168	C295M	218ATS
11y 9676	EC145	620AvB?
UP-EC015 9435	EC145	McHS KazAviaSpas
03r	Mi-35M1	607AvB?
45r 171Sh00398157560U	Mi-171Sh	602AvB?
06r 10MK51316	Su-30SM	604AvB
01y	Wing Loong	Kazakhstan ADF
UP-LA205	Lancair IV-P	ZKMK
UR-VBB 549508115	Mi-2	MotorSich
UP-MI866	Mi-8MSV-1	KazMedAir
15-0051	A400M	221Filo
88-0032	F-16C	132Filo/Solo Turk
D-CSNC	Do328-100	Dornier 328 Support

Eurocopter area:

09y 9597	EC145	Kazakhstan ADF
10y 9605	EC145	Kazakhstan ADF
12y 9671	EC145	Kazakhstan ADF
UP-EC033	EC145	McHS KazAviaSpas

Flightlines:

02r 10MK51119	Su-30SM	604AvB
07r 10MK51507	Su-30SM	604AvB
01r 093	C295M	218ATS
08r 169	C295M	218ATS
07y 398M08	Mi-17V-5	620AvB?
09y 398M10	Mi-17V-5	620AvB?
19y	Mi-17V-5	620AvB?
02r	Mi-35M1	607AvB?
44r 171Sh00398157559U	Mi-171Sh	602AvB?
88-0029	F-16C	132Filo/Solo Turk
UN-65683 62199	Tu-134A	Kazakhstan Gvmt
UP-T5401 91A889	Tu-154M	Kazakhstan Gvmt

Astana is the home of some government aircraft as well as a detachment of the Border Guards operating the An-26 and Mi-171Sh, a detachment of the Department of Emergency Services (McHS KazAviaSpas) operating the EC145 and Ka-32. It is believed that also the Mi-17V-5s and EC145s call Astana home.

Elsewhere:

01wh 1109	An-26	Kazakhstan Border Guards
05r 10202	An-26	Kazakhstan ADF
07r 36572030460	An-72	Kazakhstan ADF
08r 36572091823	An-72	Kazakhstan ADF
UP-72850 36576092850	An-72-100	Border Guards 22may
74082 3654701221082	An-74TK-200D	Border Guards 27may
1x	Ka-32A-11BC	McHS KazAviaSpas

11y	Mi-171Sh	Kazakhstan Border Guards	P4-KCD, P4-KCF, P4-KCG	ERJ190LR	Air Astana
17y <u>171S00398137342U</u>	Mi-171Sh	Kazakhstan Border Guards	P4-KCH, P4-KCJ, P4-KCK	ERJ190LR	Air Astana
95100 <u>95096</u>	RRJ-95B	Kazakhstan Border Guards	P4-NUR, P4-QAZ	DHC8-402	Qazaq Air
UP-42721 <u>4520423310017</u>	Yak-42D	Kazakhstan Gvmt	RA-96023 <u>74393203023</u>	Il-96-300	Rossya
78820 <u>0093496907</u>	Il-76MD	Ukrainian AF	SP-LWB, SP-LWC	B737-89P	LOT Polish Airlines
UP-M1701	Mi-172?	Kazachstan Gvmt 25may	SU-ALB	A330-243	Atlas Global Airlines
UP-EC501	EC225LP	Kazachstan Gvmt 25may	TC-JYL	B737-9F2ER	Turkish Airlines
9H-VFC	CL605	Vista Jet	TC-RZA	CL300	MNG Jet
A6-EIQ	A320-232	Etiihad Airways	UK-32011, UK32019	A320-214	Uzbekistan Airways
A7-AAG	A320-232	Qatar Airways Amiri Flight	UP-AN422 <u>07306504</u>	An-24B	Southern Sky
EW-399PO	ERJ-195LR	Belavia	UP-B3710, UP-B3712	B737-31S,35B	Scat Airlines
LY-AWD, LY-AWE	B737-522	Scat Airlines	UP-B3720	B737-8	Scat Airlines
LY-AZV	B737-7GL	Scat Airlines	UP-CJ004, UP-CJ008	CRJ200ER	Scat Airlines
M-ALTI	CL604	Prime Aviation	UP-CJ011, UP-CJ012	CRJ200ER	Scat Airlines
M-BEST	Ce750	Lanara Ltd.	UP-CS301	Ce525B	KazAir Jet
M-KKCO	G450	Sadalsuud Ltd	UP-F1004, UP-F1005	Fokker 100	Bek Air
M-TYRA	Global 5000	not noted	UP-F1007, UP-F1014	Fokker 100	Bek Air
N888DC	G450	Wells Fargo Bank	UP-L4108	L 410UVP-E20	Zhezkazgan Air
P4-EAS, P4-FAS, P4-GAS	B757-2G5	Air Astana	UP-SJ001	RRJ-95B	Comlux Aviation KZ
P4-KCU	B757-2G5	Air Astana	UP-Y4006	Yak-40K	KazAir Jet
P4-MAS	B757-28A	Air Astana	UP-Y4013	Yak-40	Zhezkazgan Air
P4-KEA, P4-KEB	B767-3KYER	Air Astana	UP-Y4028, UP-Y4036	Yak-40K	East Wing
P4-KBA, P4-KBC, P4-KBD	A320-232	Air Astana	UP-Y4204	Yak-42D	KazAir Jet
P4-KBE, P4-KBF	A320-232	Air Astana	VQ-BHL	A320-214	Aeroflot
P4-KBH	A320-271N	Air Astana	VQ-BED,VQ-BHK,VQ-BHS	A321-211	Aeroflot
P4-OAS	A321-131	Air Astana			
P4-KDA, P4-KDC	A321-231,271N	Air Astana			

Credits: Bas Velders, Alfred Velders, Simon Gregor, Fred Willemsen.



The Mi-17V-5, like this '19y', is the backbone of the KADF. Up to 24 of this Kazan built Mi-8 variant are known to have been delivered the past decade. The KADF is currently receiving a number of Ulan Ude built Mi-171Sh. (Astana, 25 May 2018, Hilco Schigt)



The number of Soviet era Tupolevs is gradually decreasing. The Kazakhstan government operates Tu-134 UN-65683 that departed and arrived from a trip to Almaty during KADEX, much to the delight of the spotters present. (Astana, 26 May 2018, Hilco Schigt)



Another new type for the KADF is the Mi-35. Four helicopters of the type have been delivered to date. However, it was reported that the KADF is also upgrading some of the orgial Mi-24s. (Astana, 23 May 2018, Paul van der Linden)



Kazaviaspas is the air wing of the Ministry of Emergency Situations. A number of EC145s was manufactured in Kazachstan for both Kazaviaspas and the Kazakhstan Air Defense Forces. (Astana, 23 May 2018, Paul van der Linden)



Another western type in service with the KADF is the C295. Eight of the type have been delivered replacing a number of An-26s. Despite this, one An-26 was seen visiting Astana during the event. (Astana, 23 May 2018, Hilco Schigt)

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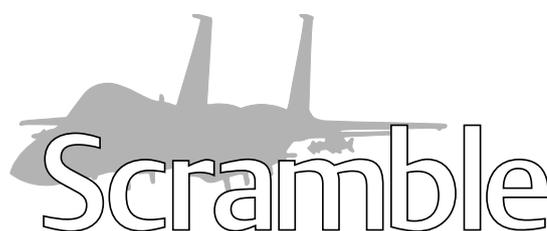
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On 20 February 2018 Airbus delivered the first A350-1000 to its launch customer Qatar Airways. The aircraft, registered A7-ANA, is seen here on finals at Frankfurt. The second one was delivered in June. At this moment the pair is mainly used on flights to London, Frankfurt and some destinations in the Middle East and the United States. (Frankfurt-Main, 9 July 2018, Frank Schuchardt)



Almasria Universal Airlines took delivery of their first wide-body aircraft in February 2018. Airbus A330-200 SU-TCH is a former EVA Air aircraft and was intended to be leased to VIM Airlines after EVA Air phased out the aircraft. However VIM Airlines went bankrupt and the aircraft was subsequently ferried to Teruel for storage in October 2017. On 16 February 2018 the aircraft was ferried to Cairo to enter service with Almasria Universal Airlines. (Dusseldorf, 1 July 2018, Robert Eikelenboom).



This Airbus A340-300 was originally delivered to Air Canada in February 2009. After that the aircraft was operated by Air Jamaica, Turkish Airlines and Pakistani AirBlue. After AirBlue the aircraft ended up in Iran in September 2015 and it has been operated for the Iranian Government since then by three different airlines, each time changing the registration. The last registration is EP-AGA which was first noted in June 2018. (Zurich, 5 July 2018, Roger Meier)



With our editors still working out the final details to provide a comprehensive report on RIAT in Scramble 472, the pictures received already from readers give a first glance of the show program. Su-27 58 (blue) of 831 BrTA arrived at the airshow scene only a few years ago. It's construction number 36911035612 indicates it is a late addition to the Ukrainian Air Force. (Fairford, 15 July 2018, Jan-Pieter Libens)



Not to be missed at almost any military event in the UK is the Battle of Britain Memorial Flight. At Fairford Spitfire MK356 and Spitfire PR Mk. XIX PS915 were two of the BoBMF contribution this year. From 1957 to 1984 Spit PS915 had been Gate Guard at various RAF bases and MK356 performed ground display duties around the UK between October 1945 and 1997. (Fairford, 15 July 2018, Jan-Pieter Libens)



Not to be missed at any major airshow in Europe, the USA and many other places for the next decades is the Lockheed-Martin F-35. F-35A 15-5125/LF operated by 56th Fighter Wing was one of them at the RIAT. (Fairford, 13 July 2018, Steward Jack)