

481
June 2019

Scramble





C-FDBD is operated by Sunwing Airlines since July 2014. This summer the Boeing 737 has been leased to TUI Netherlands promoting Sunnycars. (Amsterdam-Schiphol, 18 April 2019, Ton Jochems)



Danish Air Transport (DAT) is one of the last operators of the MD-80 series in Europe. OY-RUT was taken over from Meridiana in late 2017. It was recently repainted in these semi-retro colours. (Amsterdam-Schiphol, 18 May 2019, Robert Eikelenboom)



Loganair has taken over most Embraer aircraft previously operated by bmi Regional. Former G-RJXF has been reregistered to G-SAJC. (Dusseldorf, 25 May 2019, Walter Heukensfeld)

Editorial

Our forty year anniversary is over, as this issue already marks the beginning of volume 41! As always we will continue to deliver you the latest news and articles in the fascinating world of aviation, in all its aspects, covering civil, military, old and new, wrecks or warbirds and everything in between.

After the bumper issue last month, this month we are back to the usual 112 pages, and amazingly no articles this time! We are always on the lookout for articles, so if you think you have something that is worthy of publishing and meets our standards, then please get in touch at info@scramble.nl.

After months of absence the Showreports feature again, catching up with an old report from Pakistan last year, and the latest shows in the US and Far East. This summer show season we have the Royal Netherlands Air Force Open Days at Volkel air base (this coming weekend!), the Paris Air Salon at Paris-Le Bourget (17-23 June) and the Royal International Air Tattoo at RAF Fairford (19-21 July), to name a few of the bigger ones. As always we love to receive your reports and pictures, which you can send directly to our Showreports editor at bjorn.van.der.flier@scramble.nl.

Speaking of the upcoming RNLAf Open Days at Volkel (14 & 15 June), we will be present with our stand and all of our publications. We ordered a fresh batch of SMS North America, and with the SWAF and SMS Europe we will have a nice combination for you to purchase!

Cover Photo



Dassault 7X FAE-052 of Ala de Transportes No.11/Escuadrón de Transporte 1114 provided Ecuadors VIP transport during this years WEF. (Zurich-Kloten, 23 January 2019, Robert Eikelenboom)

Important dates

Scramble 482	
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Scramble World Airline Fleets 2019	243 pages
SMS Europe 2019	139 pages
SMS North America 2019-2020	183 pages
Scramble Military Transports 2017	87 pages

Movements Netherlands



Previously with Korean Air this Airbus A330 was added to the CSA Czech Airlines fleet in May 2013. OK-YBA was used on the regular service a few times this month. (Amsterdam - Schiphol, 20 April 2019, Robert Flinzner)

Amsterdam

additions:	Maart 2019			April 2019				
30.F-GTAJ	A321-212	Joon	f/v AFR1240/1	03.A6-EPP	N29DE	Cirrus SF50	Deny Airlines	dep
N700KG	Lj40	Florida Express	arr	B-18001	N29DE	Cirrus SF50	Deny Airlines	05
01.B-18055	B777-36NER	China Airlines	f/v CAL073/4	C-FPHS	OK-XLS	Ce560XLS+	Silesia Air	SUA720/1
C-FBNS	Falcon 7X	The Bank of Nova Scotia	02	D-BOOM	PH-BGD	B737-7K2	KLM (basic c/s)	tst KLM9851
C-GDPF	Global XRS	Execaire	f/v 02	D-BOOM	YL-LCS	A320-214	Smartlynx (a/w)	04 TFL520/689
D-AGBI	Falcon 7X	Volkswagen	dep WGT9Y	D-BOOM	YR-BMM	B737-82R	Blue Air	f/v LOT265/6
D-BERT	Falcon 2000LX	Bertelsmann	BFD01T/65H 2x	D-BOOM	B777-31HER	B777-309ER	Emirates	f/v UAE145/6
D-CFLY	Ce560XLS+	Air Hamburg	03 AHO428S/343L	D-BOOM	B737-53A	B737-53A	China Airlines	f/v CAL073/4
D-ISAR	Raytheon 390	Euroflug Frenzel	dep	D-BOOM	CL-300	CL-300	Skyservice Business Aviation	08
D-ISAR	Raytheon 390	Euroflug Frenzel		D-BOOM	Raytheon 390	Raytheon 390	Windrose Air	dep QGA068D
D-ITAN	Ce525	Transavia Flug		D-BOOM	Ce510	Ce510	Euroflug Frenzel	04
EC-MUA	B777-212ER	Privilege Style	SLM994/3005	D-BOOM	Ce560XLS	Ce560XLS	Saxonair	SXN51D
G-HCSA	Ce525A	Bookajet	15	D-BOOM	A320-251N	A320-251N	Luxaviation UK	LNK34AX
G-NEOP	A321-251NX	British Airways	f/v BAW428/9	D-BOOM	B747-4R7F	B747-4R7F	British Airways	f/v BAW434/5
HB-JFQ	Falcon 7X	Japat		D-BOOM	Ce560XL	Ce560XL	Silk Way Italia	04 AZG201/8
I-NEOU	B737-86N	Neos	AIZ513/4	D-BOOM	Ce560XL	Ce560XL	Luxaviation	dep LXA15P
LX-FPF	Ce525B	Flying Group Lux.	FYL213F/214F	D-BOOM	CL-605	CL-605	Luxaviation	09 LXA15P
LY-GTW	B737-4Q8	GetJet (a/w)	LOT267/8	D-BOOM	Falcon 900LX	Falcon 900LX	Alpha Aeria	f/v 04
M-IFFY	Ce510	Xead Aviation	dep	D-BOOM	G-IVSP	G-IVSP	Int'l Aviation Holdings	dep
N2FE	Global 6000	Fedex Express	03	D-BOOM	B787-9	B787-9	Landmark Aviation	dep
N700KG	Lj40	Florida Express	dep	D-BOOM	Ce510	Ce510	United Airlines	f/v UAL968/9
OE-FZB	Ce510	GlobeAir	03 GAC020V/098F	D-BOOM	Ce510	Ce510	GlobeAir	GAC494W/574F
OK-PMI	Beech 400A	Queen Air	03 AQS527A/B	D-BOOM	Ce510	Ce510	GlobeAir	05 GAC098G/190L
YL-AAP	A220-371	Air Baltic	f/v BT1617/8	D-BOOM	G100	G100	Tyrol Air Ambulance	04 TYW758/7
YL-LCS	A320-214	Smartlynx (a/w)	02 JAF024F/TF1519	D-BOOM	Ce525B	Ce525B	Aero Partner	DFC252G
YU-FSS	Falcon 2000LX	Prince Aviation	03 PNC4SS	D-BOOM	B737-7Q8	B737-7Q8	Smartwings	CSA616/7
02.A6-BLW	B787-9	Etihad Airways	f/v ETD77/8	D-BOOM	A340-313E	A340-313E	Air Belgium (a/w)	SLM3004/993
D-AINU	A320-271N	Lufthansa	f/v DLH996/7	D-BOOM	B777-3F2ER	B777-3F2ER	Turkish Airlines	THY1953/4
D-CAGA	EMB505	Luxaviation Germany	LXG55GA	D-BOOM	Lj75	Lj75	Kermas	06 KER823
D-CCVD	Ce560XLS	Atlas Air Service	03 ATL1D	D-BOOM	CL-350	CL-350	VistaJet Malta	05 VJT492
D-CUGF	Ce525B	Stuttgarter Flugdienst	FFD525	D-BOOM	ERJ190AR	ERJ190AR	Royal Air Maroc	RAM686/5/4/7
D-ISAR	Raytheon 390	Euroflug Frenzel	03	D-BOOM	DHC-8-402	DHC-8-402	Eurowings	EWG2180/1
EC-MSZ	B787-9	Air Europa	AEA1091/8	D-BOOM	G550	G550	DC Aviation	DCS101
ES-SAO	A320-214	Smartlynx (a/w)	dep TFL075P	D-BOOM	Falcon 8X	Falcon 8X	Volkswagen	08 WGT1A
G-BGRE	Beech 200	Killinchy Aerospace	MBE01	D-BOOM	Lj35A	Lj35A	Jet Excutive	JEI545
G-SGSG	Global 5000	TAG Aviation (UK)		D-BOOM	Lj35A	Lj35A	Air Alliance Express	AYY105
G-SUEJ	EMB550	Saxonair	SXN50J	D-BOOM	ERJ195LR	ERJ195LR	Stobart Air (a/w)	f/v KLM932/1515
G-TTNC	A320-251N	British Airways	f/v BAW428/9	D-BOOM	PC-12/47E	PC-12/47E	Getonejet	
N652PP	Ce680	Eenhorn	f/v 07	D-BOOM	B737-3Q8	B737-3Q8	Grand Cru Airlines (a/w)	LOT267/8
N707FJ	Falcon 900	Exxaero	dep	D-BOOM	CL-604	CL-604	Kennington	
N707FJ	Falcon 900	Exxaero	03	D-BOOM	Falcon 7X	Falcon 7X	Auburn Oak Nigeria	05
M-AAAL	G650	Global Jet Isle of Man	dep	D-BOOM	N96UA	N96UA	Three Diamond Flyers	dep
M-DMBP	Lj40	Ven Air	03	D-BOOM	N336EB	N336EB	Jet Edge	f/v
M-JJTL	PC-12/47E	JJTL Partners	03	D-BOOM	N843CC	N843CC	Notabus	f/v 06
				D-BOOM	OE-GDP	OE-GDP	Speedwings	05 SPG344
				D-BOOM	OO-ABE	OO-ABE	Air Belgium (a/w)	05 SLM994/3
				D-BOOM	OO-AMR	OO-AMR	Air Service Liège	
				D-BOOM	SP-ZSZ	SP-ZSZ	Jet Story	JDI20B

VP-BEE	A321-211	Aeroflot	06 AFL2694/2795	D-CGGG	Lj31A	Jetcall	09 JCL3
YL-LCS	A320-214	Smartlynx (a/w)	TFL690//751	D-IPVD	Ce525A	Transavia Flug	
YU-FNR	Ce525	Eagle Express	06 EES304A/306A	EC-MUA	B777-212ER	Privilege Style	TFL376A/093P
05.B-18005	B777-309ER	China Airlines	f/v CAL073/4	F-HMAU	EMB500	Lei Moa	f/v 09
CS-DOL	Ce525B	Valair	f/v 07 VVV661/611	HB-JXO	A320-214	Easyjet Switzerland	f/v EZS1043/4
D-IEKU	Ce525A	Excellent Air	ECA2C	I-CNDG	Ce560XLS+	Sardinian Sky Service	SSR215
F-HGET	PC-12/47E	Getonejet	06	LX-EMO	Falcon 900EX	Flying Group Lux.	FYL233G/231G
G-CRNS	Falcon 7X	TAG Aviation (UK)	f/v 07	M-FROG	Raytheon 390	Sam Sports & Marketing	12
G-OSRL	Lj45	Saxonair	f/v 07 SXN45G	N807DC	Global XRS	FJ900	10
LY-GGC	B737-3Q8	Grand Cru Airlines (a/w)	LOT267/8	N904TS	G450	DSWA	12
M-MRBB	Lj45	Boulbee Aviation	07	N45905	B787-8	United Airlines	f/v UAL968/9
N29DE	Cirrus SF50	Deny Airlines	09	OE-FBD	Ce510	GlobeAir	GAC030U/929V
N275DJ	G-IV	Ragtime Investments		OE-FUX	Ce525A	Bairline	
OE-LCP	A321-211	Level	f/v 06 FOO122P/6825	OO-ABA	A340-313E	Air Belgium	10 SLM994/3
OK-MAR	Ce525A	Aero Partner	DFC144G	OO-XLS	Ce560XLS+	Air Service Liège	dep
OK-PMB	PA-46-500TP	NetFlight		OO-XLS	Ce560XLS+	Air Service Liège	10
OK-XLS	Ce560XLS+	Silesia Air	SUA750/1	SP-ATT	Beech 400A	Smart Aero Solutions	09 SAH48P
OO-PRM	Ce510	Air Service Liège	08	T7-MSH	Ce560XLS+	Sardinian Sky Service f/v	12 SSR307
TC-LJE	B777-3F2ER	Turkish Airlines	f/v THY1953/4	TC-JJT	B777-3F2ER	Turkish Airlines	THY1953/4
YL-LCS	A320-214	Smartlynx (a/w)	06 TFL752/661	09.D-106	CH-47D	298sq	*Viking4
06.B-18003	B777-309ER	China Airlines	f/v CAL073/4	D-AGBA	Falcon 8X	Volkswagen	WGT1A
EC-MSZ	B787-9	Air Europa	AEA1091/8	D-ARYR	Global XRS	ACM Air Charter	f/v BVR101
EC-MUA	B777-212ER	Privilege Style	TFL091P/375	D-BEAR	Ce750	Air X Executive	AXG23
HB-JRI	Global 6000	ExecuJet Europe		D-CEEE	Ce560XLS	HTM Jet Service	10 HTM017
LY-GGC	B737-3Q8	Grand Cru Airlines (a/w)	LOT267/8	EC-MIG	B787-8	Air Europa	AEA1091/8
N275DJ	G-IV	Ragtime Investments		EC-MPN	Ce525	Air Taxi & Charter	10 IBJ809A/810A
N813PD	G-IV	Pegasus Elite Aviation	PEG13	G-EZPE	A320-214	easyJet	div LGIR EZY1939
OE-LFX	ERJ135BJ	Global Jet Austria	f/v 07 GLJ11FX	G-LEGC	ERJ135BJ	Luxaviation UK	LNx53GC
OE-LSZ	A319-111	EasyJet Europe	f/v EUJ2723/4562	G-PKHA	PC-12/47E	Pilatus Beheer	f/v
OK-ESC	Beech 400A	Time Air	TIE243S	HB-JGD	Falcon 2000S	MSC Aviation	10
OO-ABA	A340-313E	Air Belgium	07 ABB993P/SLM993	N2FE	Global 6000	Fedex Express	10
OO-ABE	A340-313E	Air Belgium (a/w)	SLM994/ABB994P	N29DE	Cirrus SF50	Deny Airlines	17
OO-MMT	Ce560XLS	Air Service Liège	dep	N910RW	TBM-910	Redwood	10
TC-LJD	B777-3F2ER	Turkish Airlines	THY1953/4	G-IVSP	G-IVSP	Delta Private Jets	f/v 10
YL-LCS	A320-214	Smartlynx (a/w)	TFL662/751F	OE-FZA	Ce510	GlobeAir	10 GAC666W/695R
07.9H-DDJ	Lj75	Kermas	09 KER818	OK-SLX	Ce560XL	Silesia Air	SUA694/5
9H-VCA	CL-350	VistaJet Malta	08 VJT401	OY-LHD	A320-231	Danish Air Transport	SAS827/8
9H-VJU	Global 6000	VistaJet Malta	VJT974	SP-TAT	Beech 400A	Smart Jet	12 SAH26P
D-IPVD	Ce525A	Transavia Flug		TC-KHG	G550	Korvez	11
EC-MFA	A340-313X	Air Plus Ultra	TFL091P/523	VQ-BUA	B777-3M0ER	Aeroflot	f/v AFL2550/1
EC-MFA	A340-313X	Air Plus Ultra	08 TFL524/092P	YL-LCS	A320-214	Smartlynx (a/w)	13 TFL508/933
ES-SAM	A320-232	Smartlynx	TRA071/2	10.D-663	CH-47D	298sq	Viking4
G-DRTN	B737-86N	Jet 2	f/v EXS201/2	4X-CPX	G-IVSP	Arkia	11
G-UZHX	A320-251N	easyJet	f/v	9H-FCB	Falcon 7X	Albinati Aviation	ULC34
M-CICO	Falcon 50EX	BZ Air	08	9H-FGV	EMB500	Luxwing	12 LWG793/1
N914BA	Global 6000	Jet Aviation Flight Services	f/v 08	B-18051	B777-36NER	China Airlines	f/v CAL073/4
N918E	G450	Taylor-Listug	10	D-AFAN	CL-850	FAI rent-a-jet	f/v 11 IFA6045
N24973	B787-9	United Airlines	f/v UAL968/9	D-CANG	Ce560XLS+	Air Hamburg	11 AHO384V/469Y
OE-IFD	B747-4B5ERF	ASL Airlines Belgium	08 TAY915E	D-CARO	Ce680	Aerowest	11
OO-MMT	Ce560XLS	Air Service Liège	10	D-CFFF	Ce560XLS+	DC Aviation	DCS715
TC-JJP	B777-3F2ER	Turkish Airlines	f/v THY1953/4	D-CMED	Lj55	Fewotel / Quick Air	QAJ2675
YL-LCS	A320-214	Smartlynx (a/w)	09 TFL752F/507	D-ISAR	Raytheon 390	Euroflug Frenzel	12
08.9H-VCC	CL-350	VistaJet Malta	VJT425	EC-MSZ	B787-9	Air Europa	AEA1091/8
B-18007	B777-309ER	China Airlines	f/v CAL073/4	HZ-XY7	A320-214X	Aviation Link	14



D-AGBA was delivered in February 2017. The Falcon 8X is being operated by VW Air Services. (Amsterdam - Schiphol, 5 April 2019, Leo Hoogerbrugge)



PR-GUV has been leased to Transavia as PH-GUV before but this summer season the Boeing 737 arrived at the airport in the new GOL colours. (Amsterdam - Schiphol, 14 April 2019, Ton Jochems)

LN-LNX	B787-9	Norwegian	f/v NAX7700/1	N707FJ	Falcon 900	Exxaero	16
LX-JFU	PC-12/47E	Jetfly Aviation	11 JFA09G/10E	N26970	B787-9	United Airlines	f/v UAL968/9
LX-VMF	Ce560XL	Luxaviation	11 LXA15P	OE-FLG	Ce525	Smartline	
M-IFFY	Ce510	Xead Aviation	12	RA-09603	Falcon 7X	Gazpromavia	GZP9621/2
M-OUNT	Falcon 7X	Abelia	f/v	TC-CON	B737-81D	Corendon	f/v CPA271/0
N1AL	G650ER	Air Lease		TC-JJI	B777-3F2ER	Turkish Airlines	THY1953/4
N510MD	Ce510	Michel Delauzun	12	VP-CFL	Falcon 7X	Lübeck Air	f/v
N550VE	G550	Valero Services	11	YU-SCJ	Ce525	Prince Aviation	13 PNC9CJ
N15969	B787-9	United Airlines	f/v UAL968/9	13.9H-GPS	Ce560XL	Luxwing	LWG291/202
OE-FZA	Ce510	GlobeAir	GAC695S/666X	B-18002	B777-309ER	China Airlines	f/v CAL073/4
OE-GPL	EMB505	Speedwings	SPG358	B-LXK	A350-1041	Cathay Pacific	f/v CPA271/0
OK-SWT	B737-7Q8	Smartwings	CSA616/7	CN-RGU	B787-8	Royal Air Maroc	f/v RAM850/1
OO-CEJ	Ce525	Air Service Liège		CS-TJM	A321-251N	TAP Air Portugal	f/v TAP672/1
OO-MMT	Ce560XLS	Air Service Liège	11	D-AWUE	BAe146-200	WDL Aviation	AFR1336/7
OO-XLS	Ce560XLS+	Air Service Liège	14	D-CTOR	EMB505	Luxaviation Germany	14 LXG55OR
PH-OSF	EC175B	Heli Holland	f/v	D-IMPO	Beech C90A	Porta Flug	
RA-09003	Falcon 900EX	Gazpromavia	11 GZP9617	EC-MNS	B787-8	Air Europa	AEA1091/8
S5-SAD	Global 6000	Elit'avia	12 EAV32D	G-KIMI	PA-46-500TP	M. Konstatinovic & S. Mitchell	14
SP-ATT	Beech 400A	Smart Aero Solutions	11 SAH48P	G-TTNJ	A320-251N	British Airways	f/v 14 BAW442/423
TC-GAP	G450	Turkey Government	f/v 11	G-TWOP	Ce525A	Centreline Air Charter	14 CLF054
TC-REC	G450	REC Aviation	12	HB-JRI	Global 6000	ExecuJet Europe	
UR-GEC	B767-33AER	Ukraine International	AUI101/2	N206QS	CL-650	NetJets	14
VP-CCC	ERJ190BJ	Arab Wings	f/v 11	OO-ABE	A340-313E	Air Belgium (a/w)	14 SLM994/3
VQ-BQF	B777-3M0ER	Aeroflot	f/v AFL2550/1	PR-GUV	B737-8EH	GOL	arr GLO9820
VT-JEW	B777-35RER	Jet Airways	arr JAI232	TC-JJH	B777-3F2ER	Turkish Airlines	THY1953/4
11.9H-FCA	Global 6000	Albinati Aviation	12 ULC66	14.9H-ELI	Ce750	Luxwing	LWG991/902
9H-FCB	Falcon 7X	Albinati Aviation	12 ULC34	D-IDAS	EMB500	DAS Private Jets	
9H-JSB	Falcon 2000LX	TAG Aviation Malta	f/v 12 TEU8	EC-NCT	A320-271N	Vueling	f/v VLG2901/2
CN-RGQ	ERJ190AR	Royal Air Maroc	f/v RAM686/5/4/7	ES-SAV	A320-214	Smartlynx (a/w)	f/v AMC394/5
D-FELE	TBM-930		f/v 14	LX-VMF	Ce560XL	Luxaviation	16 LXA15P
D-IHKW	Ce525	ProAir Aviation		M-IFFY	Ce510	Xead Aviation	16
D-ITAN	Ce525	Transavia Flug		OK-REQ	A319-112	Eurowings	f/v EWG2180/1
G-KIMI	PA-46-500TP	M. Konstatinovic & S. Mitchell	12	SE-RNR	CL-350	EFS	f/v EUW4091
I-CNDG	Ce560XLS+	Sardinian Sky Service	SSR216	TC-JJI	B777-3F2ER	Turkish Airlines	THY1953/4
M-NTOS	Ce525C	Selementos	12	VP-CFL	Falcon 7X	Lübeck Air	16
M-OBIL	Ce525C	Ulla Popken Fashion		YL-LCS	A320-214	Smartlynx (a/w)	TFL934/667
N99FG	Falcon 900EX	CNH America	12	15.V-11	G-IV	334sq	NAF13
N904DF	Global Express	DSWA	13	9H-VCK	CL-350	VistaJet Malta	VJT405
OE-GBD	IAI1125SPX	Tyrol Air Ambulance	TYW431/2	9H-VFA	CL-605	VistaJet Malta	VJT584
OK-SLX	Ce560XL	Silesia Air	SUA611/2	B-306Y	A350-941	China Eastern	f/v CES771/2
OO-ABA	A340-313E	Air Belgium	SLM994/ABB185P	C-GJCY	Lj45XR	Skyservice Business Aviation	f/v 16
OO-ABE	A340-313E	Air Belgium (a/w)	12 ABB993P/993	D-BOOK	Falcon 2000LX	Bertelsmann	BFD15K/65H 2x
OO-THA	B747-4HAERF	ASL Airl. Belg. (TNT c/s)	10 TAY910E	D-CHRA	Ce525C	Eisele Flugdienst	16 EFD4A
PH-HXC	B737-8K2	Sun Country	arr TRA052	D-CSUN	Ce560XLS+	Air Hamburg	16 AHO412X/347Y
PH-MDG	Ce680	Exxaero	15 XRO217	D-CZZZ	Ce560XLS+	DC Aviation	16 DCS707
SP-DOM	Lj60XR	AMC Aviation	f/v AMQ5M	D-FELE	TBM-930		16
VQ-BQF	B777-3M0ER	Aeroflot	AFL2550/1	EC-NCS	A320-271N	Vueling	f/v VLG8302/3
12.9H-VJP	Global 6000	VistaJet Malta	VJT895	G-HCSA	Ce525A	Bookajet	19
D-IWIR	Ce525A	Excellent Air	dep ECA4C	I-KERE	Falcon 2000	Leader	16 LSA201
EC-MIH	B787-8	Air Europa	AEA1091/8	M-FROG	Raytheon 390	Sam Sports & Marketing	
EC-MOM	B787-8	Air Europa	AEA1093/4	M-OBIL	Ce525C	Ulla Popken Fashion	
G-UZHX	A320-251N	EasyJet	f/v EZY7401/2	N236FS	G450	Keystone Aviation	16
LX-RSQ	Lj45	Luxembourg Air Amb.	13 LRQ9182	N240V	BAe125-800XP	Arkia	17
N160QS	Global 6000	NetJets	13	N758CC	CL-604	CTB	18

OE-FIT	Ce510	GlobeAir	16 GAC772U/077H	OE-FIT	Ce510	GlobeAir	18 GAC077J/772V
OO-ABE	A340-313E	Air Belgium (a/w)	17 SLM994/3	OO-TNC	B737-8K5	TUI Belgium	JAF9330/934
OO-XLS	Ce560XLS+	Air Service Liège		OO-XLS	Ce560XLS+	Air Service Liège	18
PH-RIS	EC130B4	KNSF Flight Services		OO-WEG	CL-350	Luxaviation Belgium	f/v AAB913
YL-LCS	A320-214	Smartlynx (a/w)	TFL668/649	PH-EUB	EC155B1	Heli Holland Offshore	
16.9H-IDB	ERJ135BJ	Blue Square Aviation	18	PH-HXB	B737-8K2	Sun Country	arr TRA052
C-FTDW	B737-808	TUI Netherlands	f/v arr SWG9906	SP-ZSZ	CL-300	Jet Story	JDI20B
D-AAHB	Global Express	MHS Aviation	MHV1B	SX-ACP	A321-231	Olympus Airways	TFL534/449
D-AHOS	ERJ135BJ	Air Hamburg	18 AHO742E/744A	TC-LKA	B777-36NER	Turkish Airlines	THY1953/4
D-BERT	Falcon 2000LX	Bertelsmann	BFD16T	18.A4O-AA	A320-232	Oman Royal Flight	21 ORF5
D-CARO	Ce680	Aerowest	17	CN-RGP	ERJ190AR	Royal Air Maroc	21 RAM686/8885
D-CFAF	Lj60	FAI Rent a jet	17 IFA1161/4071	D-AJOY	CL-850	Air X Executive Jets	19 AXG11
D-IWIR	Ce525A	Excellent Air	ECA4C	D-CHZF	Ce550	Tyrol Air Amb.	TYW212F/213F
ES-SAS	A320-214	Smartlynx (a/w)	dep TFL075P	D-CSCE	EMB505	Luxaviation Germany	19 LXG55CE
F-HGLG	Lj75	Ixair		D-IGWT	Ce525A	Sylt Air	19 AWU718G/719G
LX-JFZ	PC-12/47E	Jetfly Aviation	JFA65C/67H	EC-MMX	B787-8	Air Europa	AEA1091/8
LX-LAA	Lj45	Lux. Air Ambulance	LRQ9187	EC-MNY	A330-243	Wamos Air	21 TFL708/667
N1FE	Global 6000	FedEx Express	18	LX-ONE	Lj45	Lux. Air Ambulance	LRQ9188
N148QS	Global 6000	Netjets	f/v 17	M-CRAO	Beech 350	Dr. Oetker	
N518KA	G650ER	KA Holding Group	f/v 17	N250AF	G450	Twizel Business	21
N730EA	G550	Duke Aviation	22	N518KA	G650ER	KA Holding Group	20
N910RW	TBM-910	Redwood	17	N904DF	Global Express	DSWA	23
N29971	B787-9	United Airlines	f/v UAL968/9	OO-ABE	A340-313E	Air Belgium (a/w)	19 SLM994/3
OE-GCH	Ce550	Speedwings	SPG362	OO-MMT	Ce560XLS	Air Service Liège	arr
OO-JAH	B737-8K5	TUI Belgium	JAF921/TFL077P	PH-HXA	B737-8K2	Sun Country	arr TRA052
OO-MMT	Ce560XLS	Air Service Liège	18	PH-MDG	Ce680	Exxaero	19 XRO217
OO-TNC	B737-8K5	TUI Belgium	f/v TFL072P/JAF9220	S5-TSV	Falcon 50EX	Elit'avia	dep EAV52V
SX-ABY	A321-231	Olympus Airways	TFL074/507	S5-TSV	Falcon 50EX	Elit'avia	25 EAV52V
SX-ABY	A321-231	Olympus Airways	18 TFL508/091	SX-ACP	A321-231	Olympus Airways	19 TFL450/639
SX-ACP	A321-231	Olympus Airw.	TFL076/519/20/533	XA-FEM	G550	Servicios Aereos	
YL-LCS	A320-214	Smartlynx (a/w)	TFL650/073P	19.9H-TJB	B737-8FH	Corendon Airlines	f/v CXI9251/2
17.D-103	CH-47D	298sq	*Titan6	9H-VFA	CL-605	VistaJet Malta	VJT584
9H-ELI	Ce750	Luxwing	18 LWG902/991	A6-MAF	G650	Empire Aviation	MJE001
9H-ILV	CL-850	VistaJet Malta	18 VJT624	B-304D	A350-941	China Eastern	f/v CES771/2
9H-VJD	Global 6000	VistaJet Malta	VJT744	CN-RGQ	ERJ190AR	Royal Air Maroc	RAM684/7
B-304N	A350-941	China Eastern	f/v CES771/2	EC-MQK	B747-4H6	Wamos Air	TFL078P/715
C-FDBD	B737-8Q8	TUI Netherlands	f/v arr SWG9912	EC-MUA	B777-212ER	Privilege Style	20 TFL096P/961
C-FTDW	B737-808	TUI Netherlands	tst TFL8000	ES-SAS	A320-214	Smartlynx (a/w)	NAX1256/7
D-CCVD	Ce560XLS	Atlas Air Service	18 ATL1D	G-RANE	CL-605	Saxonair	f/v SXN65C
D-CHIP	Ce525B	Eisele Flugdienst	18 EFD3P	G-UZHV	A320-251N	EasyJet	f/v EJU9925/6
D-CTOR	EMB505	Luxaviation Germany	19 LXG55OR	LX-NMX	Ce525B	Jetfly Aviation	JFA23X/24H
D-IJOA	Ce525A	Excellent Air	ECA8C	N277EA	B737-8CX	Smartwings	f/v CSA616/7
EC-MNY	A330-243	Wamos Air	18 TFL092/707	N904TS	G450	DSWA	21
ES-AIR	G150	Panaviatic	f/v 22 VPC10	OM-GTH	B737-8BK	Go2Sky (a/w)	CAI025/020
F-HTVL	B737-84P	Transavia France	f/v TVF4010/1	OM-HEX	B737-81Q	Smartwings	f/v CSA618/9
LX-VMF	Ce560XL	Luxaviation	23 LXA15P	SP-TBM	TBM-930	PLEK2	
M-INER	Global 6000	ICC Aviation		20.D-CEFO	Ce560XLS+	Air Hamburg	22 AHO324J/387T
M-NAME	Global 6000	Blezir Aircraft	f/v 19	EC-MUA	B777-212ER	Privilege Style	22 TFL962/097P
N146QS	Global 6000	NetJets		N129NS	G-IVSP	Global Air Charters	21 GJE1209
N707FJ	Falcon 900	Exxaero	19	OK-YBA	A330-323X	CSA	f/v CSA616/7
N1948S	G650	Dick's Sporting Goods	f/v 18	OK-ZUB	Beech 400A	JetBee Czech	JBC218A/B
N24972	B787-9	United Airlines	f/v UAL968/9	OO-ABE	A340-313E	Air Belgium (a/w)	21 SLM994/3



This Gulfstream G450 was newly delivered to Dan Snyder. He is also the owner of the Redskins since 1999 hence the logo on the tail of N904TS. The 'TS' in its registration most probably refers to Tanya Snyder, Think Pink Ambassador and wife of Dan Snyder. (Amsterdam - Schiphol, 19 April 2019, Maarten Visser Sr)



In Scramble 480, page 24, we printed a photo of this Boeing 737 taken at Brussels in full Swift Air colours. Shortly after the date it was photographed, Smartwings titles were added to the aircraft as can be seen in this photo. As such it was caught on camera. (Amsterdam - Schiphol, 19 April 2019, Maarten Visser Sr)

	SP-ZSZ	CL-300	Jet Story	JDI20B	N910RW	TBM-910	Redwood	25
	SX-ABY	A321-231	Olympus Airw.	21 TFL546/193/4/297	OE-FFB	Ce510	GlobeAir	GAC633P/182B
	SX-ACP	A321-231	Olympus Airw.	TFL640/789/790/619	OK-GLX	G200	Eclair Aviation	f/v 25 ECC302/1
	SX-ACP	A321-231	Olympus Airways	21 TFL620/515	OO-ABA	A340-313E	Air Belgium	ABB993/SLM993
	TC-COE	B737-86J	Corendon Airlines	f/v CAI26/20	OO-JAA	B737-8BK	TUI Belgium	JAF569/TFL569
21.	EC-MNY	A330-243	Wamos Air	24 TFL668/781	OO-JAA	B737-8BK	TUI Belgium	25 TFL570/689
	F-HEXR	Falcon 7X	Exair	f/v 22 DSO22XR	OO-JAX	B737-8K5	TUI Belgium	f/v TFL099F/773
	LY-NVQ	A321-231	Avion Express (a/w)	f/v OHY851/2	RA-02790	BAe125-750	Jet Express	f/v 27 RFE9773/4
	N152QS	Global 6000	NetJets	f/v 22	SX-ACP	A321-231	Olympus Airways	TFL622/289
	N277EA	B737-8CX	Smartwings	CSA616/7	SX-ACP	A321-231	Olympus Airways	25 TFL290P/265
	OO-THD	B747-4HAERF	ASL Airlines Belgium	22 TAY913E	TC-NCA	A320-251N	Pegasus Airlines	f/v 25 PGT1255/6
	OO-XLS	Ce560XLS+	Air Service Liège	28	YU-FSS	Falcon 2000LX	Prince Aviation	25 PNC4SS
	PR-OBE	Falcon 2000LX	DE Participacoes	f/v 24	YU-MPC	Ce525	MPC Holding	
	SX-ACP	A321-231	Olympus Airways	TFL516/623	XA-FEM	G550	Servicios Aereos	26
22.	9H-VCF	CL-350	VistaJet Malta	23 VJT498	25.	CN-RGQ	Royal Air Maroc	RAM686/5/4/7
	A6-EUY	A380-842	Emirates	f/v UAE147/8	D-CAGA	EMB505	Luxaviation Germany	26 LXG55GA
	EC-MJS	A330-243	Wamos Air	TFL096P/547	D-CGGG	Lj31A	Jetcall	JCL3
	EC-MJS	A330-243	Wamos Air	23 TFL548/533	D-CSCE	EMB505	Luxaviation Germany	LXG55CE
	EI-GDP	B737-8AS	Ryanair	f/v RYR2334/5	ES-SAK	A320-214	TUI Netherlands	f/v arr TFL078P
	G-HCSA	Ce525A	Bookajet	26	G-DHKZ	B757-236PCF	DHL	f/v BCS704/1391
	G-TCSX	B757-2K2	TAG Aviation (UK)	f/v 24 VIP915	HB-FWI	PC-12/47E	AF Assets	
	LY-NVQ	A321-231	Avion Express (a/w)	OHY851/2	LY-FSK	BAe125-900XP	Classic Jet	LLT952/E
	OO-ABE	A340-313E	Air Belgium (a/w)	SLM994/ABB9381	N8AG	Falcon 900LX	Wing and Rotor Transportation	f/v 26
	OO-JAU	B737-8K5	TUI Belgium	JAF307/TFL647	N628BD	G-V	Hewlett Packard	26
	SX-ABY	A321-231	Olympus Airways	TFL298/231	OE-FFB	Ce510	GlobeAir	27 GAC182C/146S
	SX-ABY	A321-231	Olympus Airways	23 TFL232/761	OE-GGO	EMB505	M Jet	
	SX-ACP	A321-231	Olympus Airways	TFL624/279	OM-GTH	B737-8BK	Go2Sky (a/w)	CAI942
	SX-ACP	A321-231	Olympus Airways	23 TFL280/181	OO-JAA	B737-8BK	TUI Belgium	TFL690/949
	VT-IAH	A319-115X	Reliance Industries	f/v 23	OO-ABA	A340-313E	Air Belgium	26 SLM994/3
23.	165836	C-40A	VR-57	f/v CNV4681	OY-RSE	PC-12/47E	Air Alsie	26
	D-AINR	A320-271N	Lufthansa	f/v DLH996/7	OY-TSS	Falcon 7X	Air Alsie	27 MMD3370
	D-BEKP	CL-300	Windrose Air	25 QGA349F/350F	PH-BCK	B737-8K2	KLM	f/v arr KLM9870
	D-CFHZ	EMB505	DAS Private Jets		S5-TSV	Falcon 50EX	Elitavia	26 EAV52V
	EI-FXI	ATR72-202F	FedEx	ABR8988/7916	SX-ABY	A321-231	Olympus Airways	26 TFL228/203
	G-TTNF	A320-251N	British Airways	f/v BAW428/9	SX-ACP	A321-231	Olympus Airways	TFL266/707
	LN-STB	CL-350	Sundt Air	MDT5	26.	9H-TJB	Corendon Airlines	CXI9251/2
	LX-LAB	PC-12/45	Jetfly Aviation	26 JFA04X/76F	D-AHOX	ERJ135BJ	Air Hamburg	AHO699M
	M-SPEK	Beech 350	Specsavers Aviation	SS29A/B	D-CDAS	EMB505	DAS Private Jets	
	N70EL	G550	Enterprise Rent-a-Car	26	D-IHUB	Ce525A	Sylt Air	f/v 29 AWU926K/529E
	N145QS	Global 6000	NetJets	25	EC-MNY	A330-243	Wamos Air	TFL530/619/620/577
	N904TS	G450	DSWA	24	G-LFBD	Ce525A	Centreline Air Charter	CLF054\
	N26966	B787-9	United Airlines	f/v UAL968/9	G-OUEG	Global 6000	Catreus	f/v VCG2UG/3UG
	OK-OBR	Ce510	Aero Partner	DFC795G	JY-BAG	B787-8	Royal Jordanian	f/v RJA151/2
	OO-JAU	B737-8K5	TUI Belgium	TFL648/JAF038	LX-VMF	Ce560XL	Luxaviation	30 LXA15P
	SX-ABY	A321-231	Olympus Airways	25 TFL762/227	LZ-VBE	Global 5000	AVB 2012	28 VBA01
	SX-ACP	A321-231	Olympus Airways	24 TFL182/621	N3BM	Falcon 50EX	Morris Communications	f/v 30
24.	CN-NMO	A320-214	Air Arabia Maroc	f/v MAC127/8	N805TM	G650ER	Toyota Motor Sales USA	arr
	EC-MNY	A330-243	Wamos Air	25 TFL782/529	N939FD	B757-23AF	FedEx	29 div ESSA FDX5190/5187
	EC-MJS	A330-243	Wamos Air	25 TFL534/JAF099P	OO-JAA	B737-8BK	TUI Belgium	TFL950/093
	G-MATO	Falcon 7X	Air Charter Scotland	EDC391R	OO-THB	B747-4HAERF	ASL Airl. Belgium	dep TAY911E
	HB-VPG	EMB505	JABJ	PJS701/2	SX-ABY	A321-231	Olympus Airways	TFL204/189
	M-ILTA	Falcon 900LX	Allianz		SX-ABY	A321-231	Olympus Airways	27 TFL190/251
	N10HD	Global 6000	Sun Air Jets	27 SJE10	SX-ACP	A321-231	Olympus Airways	TFL708/473
	N787JS	Ce750	Executive Jet Mgmt	f/v EJM787	SX-ACP	A321-231	Olympus Airways	27 TFL474/277

T7-FOZ	Ce525	Open Sky Avn	28 EES126A/128A	SX-ACP	A321-231	Olympus Airw.	TFL298/279/80/231
ZS-GAL	A320-231	Corendon (a/w)	f/v CAI952	SX-ACP	A321-231	Olympus Airways	30 TFL232/761
27.9H-VCN	CL-350	VistaJet Malta	28 VJT437	30.9H-OJJ	CL-650	ElitAvia Malta	f/v EAU48J
B-99998	Global 5000	Exec. Avn Taiwan Corporation	f/v 29	9H-VFB	CL-605	VistaJet Malta	arr VJT592
EC-MIG	B787-8	Air Europa	AEA1093/4	CS-CHI	CL-350	NetJets Europe	f/v NJE7QF
EC-MNY	A330-243	Wamos Air	TFL578/933	D-AVAN	ERJ135BJ	Baden Aircraft Ops	BAO910N
EC-MNY	A330-243	Wamos Air	28 TFL934/667	D-CRON	Ce560XLS	Silver Cloud Air	SCR762
LX-LAA	Lj45	Luxembourg Air Ambul.	LRQ9218	D-IVVB	Ce525A	Atlas Air Service	ATL5B
LX-LAB	PC-12/45	Jetfly Aviation	30 JFA78E/65A	EC-MFA	A340-313X	Air Plus Ultra	TFL7902/099P
OK-YBA	A330-323X	CSA	CSA616/7	F-HEXR	Falcon 7X	Exair	DSO22XR
OO-ABA	A340-313E	Air Belgium	28 SLM9943	G-TTNI	A320-251N	British Airways	f/v arr BAW444
OO-JLO	B737-8K5	TUI Belgium	28 JAF078/TFL092P	G-UZHY	A320-251N	easyJet	f/v EYZ8885/2166
SE-RMJ	Ce525B	East Air	ETI52X/53X	LY-ELK	A320-232	GetJet (a/w)	f/v arr TFL076
SX-ABY	A321-231	Olympus Airways	TFL252P/619	N1FE	Globe 6000	FedEx Express	arr
SX-ACP	A321-231	Olympus Airways	TFL278P/285	OE-FCB	Ce510	GlobeAir	GAC355Y/244Z
TC-JJV	B777-3F2ER	Turkish Airlines	THY1953/4	SX-ACP	A321-231	Olympus Airw.	01TFL762/TOM901P
28.V-11	G-IV	334sq	NAF11	VH-PPJ	Do328-110	AeroRescue	04
CS-EME	Falcon 900EX	Masterjet	LMJ231E	YU-SPB	Ce560XLS	Prince Aviation	
D-AGBF	Falcon 7X	Volkswagen	f/v 29 WGT6F				
D-CEEE	Ce560XLS	HTM Jet Service	29 HTM017				
D-CEIS	Ce680	Eisele Flugdienst	EFD6S				
D-IEMO	Raytheon 390	Projet					
D-IMPO	Beech C90A						
EC-MNY	A330-243	Wamos Air	29 TFL668/547				
G-FXRS	Beech 400A	Flexjet	29 FLJ51/3				
LX-EVM	Falcon 2000LX	Global Jet Luxembourg	SVW29VM				
LY-SPC	A320-231	Small Planet Airlines	TRA076/6117				
M-SPEK	Beech 350	Specsavers Aviation	SSZ9A/B				
N430QS	G450	NetJets	30				
OY-JZI	B737-83N	Jet Time	f/v TRA074/5887/8/073				
PP-BLO	ERJ135BJ	Hahn Participações Eireli	29				
SE-MLL	DA-42	Firmaflyget					
SX-ABY	A321-231	Olympus Airways	TFL620/593/4/197				
SX-ACP	A321-231	Olympus Airways	TFL286/193/4/297				
TC-JJF	B777-3F2ER	Turkish Airlines	THY1953/4				
29.4X-CLL	IAI1126	Tamir Airways	arr				
D-BOOK	Falcon 2000LX	Bertelsmann	BFD29K/29T 2x				
D-INOB	Ce525A	Atlas Air Service	30 ATL3Z				
EC-MNY	A330-243	Wamos Air	30 TFL548/533				
EC-NAB	B737-81Q	Alba Star	f/v TRA072/5541				
EC-NAB	B737-81Q	Alba Star	30 TRA5542/6867				
G-JAGA	EMB505	Luxaviation UK	LNK77JG				
LX-LAA	Lj45	Lux. Air Ambulance	LRQ9219/9222				
LY-NVQ	A321-231	Onur Air	f/v OHY851/2				
LY-SPC	A320-231	Small Planet Airlines	TRA6118/075				
M-NTOS	Ce525C	Selementos	arr				
OE-FBD	Ce510	GlobeAir	GAC508J/633Q				
OE-FCB	Ce510	GlobeAir	GAC855N/508K				
OE-HII	CL-300	Laudamotion	LDX12				
OO-ABA	A340-313E	Air Belgium	SLM994/3003				
OO-TUK	B737-86J	TUI Belgium	TFL072P/7395				
PH-HCD	Gabri G2	HeliCentre					
SX-ABY	A321-231	Olympus Airways	30 TFL198P/181				
SX-ABY	A321-231	Olympus Airw.	01 TFL182/TOM902P				

The KLM Boeing destined for Luxair operated a local test flight on the 2nd. Air Belgium operated for SLM from the 3rd. The Aeroflot Airbus on the 4th was a maintenance visitor. On the 5th a Level Aircraft positioned in to operate its first service from Amsterdam the next day. The SmartLynx on the 7th was scheduled to operate an Orly rotation but according to online trackers this apparently did not happen. On the 8th United operated the San Francisco route with dreamliner equipment one time only. The easyJet on the 9th was a diversion while enroute from Manchester to Heraklion. The Jet Airways Boeing 777 on the 10th was seized by a cargo agent, resulting in the cancellation of most Jet Airways flights to Amsterdam from the 12th. Also on the 11th the arrival of the second former ASL Airlines Belgium Boeing 747. It departed almost a month later to Luxembourg on delivery to Cargolux. On the 11th also the return of a Transavia Boeing after lease to Sun Country. A GOL Boeing 737 arrived on the 13th for summer lease to Transavia. Although not listed in the movements it is worth mentioning that Boeing 737s PR-GUV and PH-HSJ were put inside a hangar on the 15th. The GOL 737 for application of Transavia stickers and the Dutch Boeing for application of Sunweb stickers. Also on that day the return of Transavia aircraft PH-HSM after a retrofit with new split winglets. Olympus Airways ferried two aircraft to Amsterdam on the 16th for a short term lease to TUI Netherlands. Also on the 16th the arrival of the first Sunwing Boeing for summer lease to TUI Netherlands. The SmartLynx Airbus on that same day departed to France after its lease to TUI Netherlands. On the 17th another Sun Country lease return and the arrival of the second Sunwing Boeing 737 for lease to TUI Netherlands this summer. The first arriving Sunwing Boeing performed a local test flight this day. An Oman Royal Flight Airbus arrived



Previously with Pacific Sky Aviation this Boeing 737 changed owner in February 2016. Since that date C-FPHS is being owned and operated by Skyservice Business Aviation. (Amsterdam - Schiphol, 3 April 2019, Ad Jan Altevogt)



Delivered to Starflyer in 2007 as JA04MC it was added to the Freebird Airlines fleet in 2015 as TC-FHB. Following other companies it established a Maltese subsidiary in August 2018. TC-FHB was transferred to Freebird Airlines Europe in January 2019. (Rotterdam -The Hague, 20 April 2019, Cor Mout)

on the 18th. Also on this day another Transavia Boeing returned from its winterlease to Sun Country. A former local returned home on the 22nd. Former PH-TKD is now operated by TAG Aviation with TCS World Travel titles. A new fleet addition for KLM arrived on the 25th. The FedEx on the 26th was a Stockholm-Arlanda diversion. The former ASL Airlines Belgium Boeing 747 on the 26th departed Amsterdam in basic TNT colours for delivery to Cargolux. Air Plus Ultra operated a repatriation flight for TUI Netherlands from Sri Lanka on the 30th. The Air Rescue Dornier on the 30th arrived from Oberpfaffenhofen and departed to Bordeaux.

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

Rotterdam - The Hague

				April 2019			
01. CS-DLC	Falcon 2000EX	NetJets Europe	dep NJE050Q	D-CREW	Do328-110	Private Wings	PWF100/30B
CS-DQA	Ce560XLS	NetJets Europe	dep NJE049K	EC-KOL	Ce560XL	Gestair	05 GES121L
CS-LTD	Ce680A	NetJets Europe	02 NJE917R/242C	F-HGLG	Lj75	Ixair	
D-CEHM	Ce560XLS+	Silver Cloud Air	dep SCR021	HA-LKG	B737-8CX	Smartwings	TVS466P/4462
D-COCA	Beech 1900D	Private Wings	PWF30A/100	HB-JTZ	CL-650	ExecuJet Europe	
D-ILHD	Ce525	Lufthansa Flt Training	DLH9985	OE-FHK	Ce510	GlobeAir	05 GAC975E/864F
D-IRWR	Ce525	Europjets	dep	OO-CEJ	Ce525	Air Service Liège	dep
D-ISAR	Raytheon 390	Euroflug Frenzel	dep	PH-HRK	P180	JetNetherlands	05
D-ISAR	Raytheon 390	Euroflug Frenzel	dep	PH-LAB	Ce550	NLR - TU Delft	
F-GSLZ	Falcon 100	Harmony Jets	dep HMJ208	PH-MYX	Ce650	ASL	
G-LEGC	ERJ135BJ	Luxaviation UK	02 LNX43GC	PH-TAK	DA42	Happy Landings	arr
N335BF	PA-30-160	Quaak Holding	dep	05. V-11	G-IV	334sq	NAF11
N8326Y	PA-30-160	Western European Enterprise	05	CS-DXG	Ce560XLS	NetJets Europe	07 NJE688U/7EA
OE-HAA	CL-350	AVAG Air	05	D-ICBA	Ce525A	Proair Aviation	06
OO-GEE	PC-12/47E	Blue Sky Aviation		D-IDAZ	Ce525	Donau Air Service	
OO-GMJ	Beech 350	Air Service Liège	dep	D-IRWR	Ce525	Europjets	06
OO-KNM	R44	Air Technology Belgium	2x 02	F-GSLZ	Falcon 100	Harmony Jets	HMJ208
PH-MDG	Ce680+	Exxaero	XRO189	LX-EAA	Lj45	Luxemb. Air Ambulance	LRQ9160
PH-TAK	DA42	Happy Landings	dep	N100JS	G500	JATO Aviation	dep
PH-TXA	Ce510	JetNetherlands	dep	N335BF	PA-30-160	Quaak Holding	arr
SP-KPG	Saab 340A	SprintAir	02 SRN227/8	PH-HCC	Cabri G2	HeliCentre	*
02. V-11	G-IV	334sq	NAF11	PH-SLC	P68B	Slagboom en Peeters	
OE-LEM	Global 6000	Internat. Jet Management	IJM980	PH-VBG	Falcon 2000EX	JetNetherlands	14
PH-HRK	P180	JetNetherlands	dep	SE-MBB	DA42	OSM Aviation Academy	06 SCQ1N/E
PH-HRK	P180	JetNetherlands	03	06. CS-DXX	Ce560XLS	NetJets Europe	NJE251F/9CF
PH-TXA	Ce510	JetNetherlands		D-CAWB	Ce680	Aerowest	
PH-WRW	EC120B	Heli Holland Holding		D-INCS	Ce525	Jetkontor	JKH321
SP-KPG	Saab 340A	SprintAir	04 SRN229/3	D-IRWR	Ce525	Europjets	14
03. 9H-SKI	P180	Kemmunnett		D-ITAN	Ce525	E-Aviation	
CS-LTB	Ce680A	NetJets Europe	NJE378K/565M	F-GSLZ	Falcon 100	Harmony Jets	08 HMJ208
CS-LTD	Ce680A	NetJets Europe	NJE8RJ/391T	OO-VGA	AS355F1	Heli Service Belgium	07
D-COCA	Beech 1900D	Private Wings	06 PWF101/2	07. D-ICBA	Ce525A	Proair Aviation	
D-ITAN	Ce525	E-Aviation		F-GJFA	Beech B200	Aero Sotravia	ASR244
F-HGLG	Lj75	Ixair		HA-KAR	Ce525	Jet Stream	JSH2AMB/1AMB
PH-HRK	P180	JetNetherlands	04	PH-SLC	P68B	Slagboom en Peeters	
VP-BLW	G550	Specialised Transport. (Bermuda)		PH-TSN	DA42	Twin Star Netherlands	dep
04. 9H-BBJ	B737-7BC	Privajet	PVJ244	PH-TSN	DA42	Twin Star Netherlands	11
				08. N-233	NH90-NFH	860sq	09 Neptune14
				D-IBWA	Ce525	Schuite & Schuite Druckfarben	arr
				F-HGLG	Lj75	Ixair	2x
				F-HLRS	EMB505	Air Vendee	
				LX-RSQ	Lj45XR	Luxemb. Air Ambulance	LRQ9162
				N811AM	BAe125-800SP	AirMed International	
				OE-FZA	Ce510	GlobeAir	09 GAC864G/777V
				OO-PRM	Ce510	Air Service Liege	09
				PH-FIS	Ce525	JetNetherlands	dep
				PH-FIS	Ce525	JetNetherlands	29
				PH-HCF	Cabri G2	HeliCentre	*
				PH-HRK	P180	JetNetherlands	09
				PH-RIS	EC130B4	KNSF Flight Services	15
				RA-09006	Falcon 900EX	Gazpromavia	10 GZP9627/8
				09. N-233	NH90-NFH	860sq	Neptune14
				CS-DRZ	BAe125-800XPi	NetJets Europe	NJE876Q/507E

CS-DUC	BAe125-750	NetJets Europe	NJE800R/648M	G-RCFC	BAe125-900XP	Saxonair	SXN70R
F-HGLG	Lj75	Ixair		LX-SEB	Ce525B	Jetfly Aviation	JFA69G/70H
PH-HRK	P180	JetNetherlands	10	N500LU	PA-46-500TP	Medtronic Belgium	17
PH-LAU	Falcon 900EX	Exxaero	12 XRO167/064	PH-TXA	Ce510	JetNetherlands	
10.9H-FCB	Falcon 7X	Albinati Aviation	ULC34	17.D-BIKA	Falcon 2000EX	ACM Air Charter	BVR777
D-IOVP	PA-42-720	Heli Flight	11	D-CEIS	Ce680	E-Aviation	18 EFD6S
F-HGLG	Lj75	Ixair		D-IAWG	Ce425	Aerowest	
N892CH	G550	Crown Cork & Seal Company	2x	D-IFIS	Ce525A	Starjet Aviation	LXG22S
N905FL	ERJ135BJ	Flight Options		N111DV	PA-46-350P		
OO-PRM	Ce510	Air Service Liege	12	OH-SWJ	Ce525A	Scanwings	ABF2A/B
PH-HRK	P180	JetNetherlands	16	OO-OCA	Beech 350	Air Service Liège	18
PH-RIS	EC130B4	KNSF Flight Services	tst	PH-HRK	P180	JetNetherlands	18
RA-09008	Falcon 900EX	Gazpromavia	GZP9615/6	PH-TXA	Ce510	JetNetherlands	18 2x
11.D-ATYH	B737-8K5	TUifly	HLX8912/8913F	18.Q-16	AH-64DN	301sq	
D-IHKW	Ce525	Proair Aviation	12	9H-SKI	P180	Kemmunett	19
OO-JAS	B737-7K5	TUI Belgium	JAF9440/945F	D-ICBA	Ce525A	Proair Aviation	19
OY-NCW	Do328-300	Sun-Air (BAW c/s)	12 SUS9047/547	OH-SWJ	Ce525A	Scanwings	ABF2C/D
PH-HCF	Cabri G2	HeliCentre	*	OO-OCA	Beech 350	Air Service Liège	
12.H46	A109BA	17sq/1w	*BAF316	PH-CJM	Ce680	ASL	19
V-11	G-IV	334sq	NAF11	PH-HRK	P180	JetNetherlands	19
9H-SKI	P180	Kemmunett		PH-SLC	P68B	Slagboom en Peeters	
OO-PRM	Ce510	Air Service Liege		SP-AST	Ce525	AMC Aviation	20 AMQ9T
OY-APM	G450	Maersk Aviation		SX-ABY	A321-231	Olympus Airways	TFL091P/521
OY-NCM	Do328-310	Sun-Air (BAW c/s)	SUS9048/0548	SX-ABY	A321-231	Olympus Airways	19 TFL522/585
PH-DAM	P180	JetNetherlands	13	VP-BLW	G550	Specialised Transportation (Bermuda)	
PH-SEJ	P68B	CNE Air		19.D-IPVD	Ce525A	Prominent Gruppe	20
PH-TSN	DA42	Twin Star Netherlands	arr	G-WVIP	Beech 200	Capital Air Ambulance	EGL08
PH-TXA	Ce510	JetNetherlands	15	G-XJCI	Ce550 Bravo	Xclusive Jet Charter	20 XJC547P/529
13.9A-DWA	Ce525A	Winair		N61AJ	Ce421B	Coco Air	arr
9H-VJI	Global 6000	VistaJet Malta	VJT813	OE-FRS	Ce525A	Salzburg Jetaviation	MOZ29
D-CAMB	Lj31A	Jetcall	JCL4	PH-CJM	Ce680	ASL	arr
D-IPCG	Ce425	PGS Holding		PH-HHJ	AS355F2	Heli Holland Holding	
N680KH	Ce525	K.O.M. Activity	dep	SX-ABY	A321-231	Olympus Airways	TFL586P/765
OE-GXX	Lj40	Internat. Jet Management	IJM339	SX-ABY	A321-231	Olympus Airways	20 TFL766/545
OO-PRM	Ce510	Air Service Liege		20.9H-FHB	A320-214	Freebird Airl. Europe	f/v FHM6022/1
PH-DAM	P180	JetNetherlands	19	N500RW	TBM-850	Crosswind	
PH-HRK	P180	JetNetherlands	tst	PH-TTR	H135	ANWB – MAA	Lifeline1
PH-LAU	Falcon 900EX	Exxaero	XRO084	SU-TCH	A330-203	Almasria Universal Airl.	LMU6312/3
14.D-IRWR	Ce525	Europjets	15	21.9H-FHB	A320-214	Freebird Airlines Europe	FHY471/2
N611BF	Global 6000	AMB Group	15	D-IPCH	Ce525A	Jetkontor	JKH32A
OK-HWK	BAe125-900XP	CTR Flight Services	15	D-IPVD	Ce525A	Prominent Gruppe	
OO-PRM	Ce510	Air Service Liege		F-GSLZ	Falcon 100	Harmony Jets	22 HMJ208
OY-NCM	Do328-310	Sun-Air (BAW c/s)	15 SUS588/9064	G-ISLL	ATR72-212A	Blue Islands (BEE c/s)	BC1860/1
OY-NCW	Do328-300	Sun-Air (BAW c/s)	SUS547/9147	N500RW	TBM-850	Crosswind	
PH-LAU	Falcon 900EX	Exxaero	16 XRO084	TC-SEZ	B737-8HC	SunExpress	SXS5023
15.D-IPVD	Ce525A	Prominent Gruppe		22.CS-LTA	Ce680A	NetJets Europe	23 NJE520T/972P
G-OOEG	CL-350	Catreus	VCG1EG/2EG	D-ICBA	Ce525A	Proair Aviation	
PH-SEJ	P68B	CNE Air		D-IOHL	Ce525A	Excellent Air	23 ECA5C
PH-TXA	Ce510	JetNetherlands		D-IPCH	Ce525A	Jetkontor	JKH32A
16.D-AVIB	ERJ135BJ	Air Hamburg	17 AHO546H	PH-HRK	P180	JetNetherlands	25
D-CHRA	C-525C	E-Aviation	17 EFD4A	23.CS-DXF	Ce560XLS	NetJets Europe	24 NJE214Y/439Y
D-IRWR	Ce525	Europjets	25	LX-LAB	PC-12/45	Jetfly Aviation	JFA78J/04X
D-ISCH	Ce525A	G. Schubert		M-NGSN	PC-12/47	Niels Stolt-Nielson	
EI-DMG	Ce441	Dawn Meats Group		OE-GCG	Ce560XL	Goldeck-Flug	24 GDK23CG/24CG



ATR72 G-ISLM replaced ATR42 G-ISLF in the Blue Islands fleet. This ATR72 was added to the fleet in 2018 and is being operated in these mostly white colours. (Rotterdam -The Hague, 28 April 2019, John de Goede)



In Scramble 479, page 37, we published a photo of Embraer N904FL. In this issue sistership N905FL takes a spot. It is now known that both are destined for Sirio. Early 2018 Flexjet acquired a controlling interest in Sirio via the company's European affiliate. (Rotterdam -The Hague, 10 April 2019, Kees van Boven)

OO-HCY	R44	Heli & Co	24
VP-BLW	G550	Specialised Transport. (Bermuda)	24
24. CS-DXM	Ce560XLS	NetJets Europe	30 NJE298U/5EC
CS-PHJ	EMB505	NetJets Europe	NJE9FF/461E
D-AHOX	ERJ135BJ	Air Hamburg	26 AHO811U/699M
OO-HCY	R44	Heli & Co	
OO-TUX	B737-86N	TUI Belgium	JAF091P/493
PH-GUV	B737-8EH	Transavia Airlines	f/v TRA5024/1
25. 9H-VTD	Global 6000	VistaJet Malta	VJT872
CS-CHG	CL-350	NetJets Europe	26 NJE162D/706Y
CS-DUC	BAe125-750	NetJets Europe	NJE235U/241U
D-FAAA	PC-12/47E	Air Alliance	26
D-INCS	Ce525	Jetkontor	JFK32A
D-INCS	Ce525	Jetkontor	JKH321
G-XJCI	Ce550 Bravo	Xclusive Jet Charter	XJC531/531P
OO-PRM	Ce510	Air Service Liege	26 2x
OO-TUX	B737-86N	TUI Belgium	TFL494/092P
PH-HRK	P180	JetNetherlands	arr
PH-WRW	EC120B	Heli Holland Holding	
26. 11-5737	MC-130J	67th SOS	28 RUFUS41
9H-FHB	A320-214	Freebird Airl. Eur.	27 FHM5024/6021
CS-CHH	CL-350	NetJets Europe	NJE982U/6XJ
D-CSUN	Ce560XLS+	Air Hamburg	AHO337K
M-PIRE	P180	Northside Aviation	tst
N9190X	PA-46-350P	Gill Air	
PH-VBG	Falcon 2000EX	JetNetherlands	arr
TC-NCA	A320-251N	Pegasus Airlines	f/v PGT1641/2
27. 9H-FHB	A320-214	Freebird Airl. Europe	FHM6022/9112
D-HBLA	AS350B3	Revier Heli	
D-IEKU	Ce525A	Excellent Air	28 ECA2C/M
SP-AST	Ce525	AMC Aviation	29 AMQ9T
SU-TCH	A330-203	Almasria Universal Airl.	LMU6312/3
28. 11-5737	MC-130J	67th SOS	29 RUFUS41
CS-DRY	BAe125-800XPi	NetJets Europe	29 NJE189/3NH
D-CTOR	EMB505	Luxaviation Germany	30 LXG550R
G-ISLM	ATR72-212A	Blue Islands (a/w c/s)	f/v BCI862/3
SX-ODS	A320-232	Corendon Airlines	f/v CXI151/2
TC-FBR	A320-232	Freebird Airlines	FHY471/2
TC-SOA	B737-8HC	SunExpress	SXS5022/3
29. 9H-YES	B737-5Q8	Air X Charter	30 AXY2807/3001
C-FDBD	B737-8Q8	TUI Netherlands	f/v TFL196P/195
D-CFTG	Lj35A	Quick Air	QAJ1186
D-IZZZ	Ce525A	Tamsen Yachts	arr
PH-RIS	EC130B4	KNSF Flight Services	arr
PH-SEJ	P68B	CNE Air	
TC-COE	B737-86J	Corendon Airlines	f/v CAI049/050
30. 9H-SKI	P180	Kemmunnett	2x
OO-GEE	PC-12/47E	Blue Sky Aviation	
OO-PRM	Ce510	Air Service Liege	
PH-NDK	Falcon 900B	Exxaero	01 2x XRO260

Smartwings operated a charter to Zurich on the 4th. The Embraer on the 10th was on its way to its new operator Sirio in Italy. TUIfly operated a charter from Berlin on the 11th. The Sun-Air Dornier on that same day was in British

Airways colours. The company Dornier on the 12th was also in British Airways colours. Both aircraft operated a charter to Edinburgh. Both flights returned on the 14th. Olympus Airways operated a service to the Canary Islands for TUI Netherlands on the 18th. The next day the aircraft operated a service to Antalya. On the 21st the seasonal flights to Jersey started again. The arriving Cessna on the 29th is scheduled to become OO-KPM.

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

Maastricht - Aachen

				April 2019
01. D-AVYN	A321-271N	Airbus Industrie	10 AIB289C/D	
D-IBJJ	Ce525A	Air Hamburg	AHO162T	
D-IDOS	Ce404	Hansa Luftbild		
LX-SCV	B747-4R7F	Cargolux	dep CLX7156	
OE-FHK	Ce510	GlobeAir	02 GAC515R/022N	
OO-ACC	Ce525A	Air Service Liège	dep	
OO-ACC	Ce525A	Air Service Liège	04	
OO-GEE	PC-12/47E	Blue Sky Aviation	02	
OO-PRM	Ce510	Air Service Liege	dep	
VP-CLO	Falcon 900EX	Luk-Avia	dep	
02. CS-DXW	Ce560XLS	NetJets Europe	NJE104W/930Q	
F-HPJL	EMB505	Air TNB		
HB-ALN	ATR42-500	Zimex Aviation	dep IMX402F	
OE-FBJ	DA62	Air Ranger	03	
OO-GLM	Ce680	Air Service Liège	dep	
VP-BLL	A320-214	Aeroflot	09 AFL7686/7	
03. 9H-VCL	CL-350	VistaJet Malta	04 VJT417	
D-CJPG	LJ35	Quick Air	QAJ3193	
D-IEFD	Ce525 (M2)	E-Aviation	EFD2F	
HB-JCM	CS300	Swiss	06 SWR5188/5181	
HB-JCT	CS300	Swiss	dep SWR5187	
LN-AGR	Falcon 7X	Sundt Air	07 AKK7	
LX-VCK	B747-8R7F	Cargolux	CLX7612	
LX-VMF	Ce560XL	Luxaviation	LXA15P	
M-JCBB	G650	JC Bamford Excavators		
OO-GLM	Ce680	Air Service Liège	06	
PH-DWS	ERJ135LR	Air Charters Europe	05 JNL626/265	
YR-FKA	Fokker 100	Carpatair	KRP4883/2905	
04. LX-GCL	B747-467F	Cargolux	UAE9988	
PH-TXA	Ce510	JetNetherlands		
05. 2-ZEuz	Beech C90A	Zeusch aviation	06	
D-IANA	Beech 200	Dix Aviation		
F-HPJL	EMB505	Air TNB	06	
LX-SCV	B747-4R7F	Cargolux	CLX7135	
LX-VCK	B747-8R7F	Cargolux	06 CLX84W/6595	
06. D-CHLR	EMB505	Atlas Air Service	ATL9K	
HB-JCO	CS300	Swiss	09 SWR5180/5195	
LX-GCL	B747-467F	Cargolux	UAE9962	
PH-DWS	ERJ135LR	Air Charters Europe	08 JNL265/681	
PH-TXA	Ce510	JetNetherlands		
07. 4K-SW888	B747-4R7F	Silk Way West	08 AZG1261/9531	

9H-VCL	CL-350	VistaJet Malta	VJT417	21. CS-DXZ	Ce560XLS	NetJets Europe	22 NJE5QJ/797K
LX-SCV	B747-4R7F	Cargolux	CLX7156	LX-RCV	B747-4R7F	Cargolux	CLX7156
TC-ACG	B747-481(F)	Saudia	SVA915/916	OO-XLS	Ce560XLS+	Air Service Liège	
08.4K-SW888	B747-4R7F	Silk Way West Airlines	-ns-/AZG9531	22. I-SWIA	B747-4R7F	SW Italia	AZG1261/1262
9H-TJC	B737-86N	Corendon Airlines Europe	CAI9XU/2J	VP-CLO	Falcon 900EX	Luk-Avia	23
HA-LVB	A321-271NX	Wizz Air	div WZZ2271/5VS	23. D-BLUE	Falcon 2000LX	ACM Air Charter	BVR222
HA-LWE	A320-232	Wizz Air	div WZZ17AA	F-HMML	EMB505	Synair	
HA-LXE	A321-231	Wizz Air	div WZZ875	G-DCMT	EMB505	Centreline	CLF286
PH-CYP	PC-12/47E	SMT Shipping		M-PIRA	ERJ135BJ	Empira	
TC-ACG	B747-481(F)	Saudia	SVA917/918	PH-TXA	Ce510	JetNetherlands	24
YR-FKA	Fokker 100	Carpatair	10 KRP2906	24. LX-VCF	B747-8R7F	Cargolux	CLX7612
09. HB-FPC	PC-12/45	Molair		OO-GLM	Ce680	Air Service Liège	26
HB-JBE	CS100	Swiss	19 SWR5182/5187	TC-ACF	B747-481(F)	Saudia	SVA923/924
OE-GTI	Ce525C	Smartline		25. 9H-YOU	CL-850	Air X Charter	AXY2401/2501
PH-CYP	PC-12/47E	SMT Shipping	*	VP-BLR	A320-214	Aeroflot	01 AFL7722/ -
VP-BJA	A320-214	Aeroflot	AFL7688/9	26. D-AVIB	ERJ135BJ	Air Hamburg	27 AHO541S
10. D-AXAV	A320-271N	Airbus Industrie	17 AIB929B/C	LX-RCV	B747-4R7F	Cargolux	CLX7135
LX-GCL	B747-467F	Cargolux	UAE9988	N900WG	Falcon 900EX	Greenleaf	27
LX-VCD	B747-8R7F	Cargolux	CLX7612	TC-NBL	A320-251N	Pegasus Airlines	PGT6652
PH-CJM	Ce680	ASL	14	27. D-CYKP	Ce550 Bravo	Tyrol Air Ambulance	28 TYW523P
VP-BJE	CL-604	TAG Aviation Asia	11 TBJ02	PH-TXA	Ce510	JetNetherlands	01
11. D-IAAT	EMB500	Arcus Air	13 AZE41WE/2WE	TC-NBV	A320-251N	Pegasus Airlines	PGT6662
OO-GLM	Ce680	Air Service Liège		28. 9H-JOY	CRJ200ER	Air X Charter	AXY2801/2910
12. CS-DXL	Ce560XLS	NetJets Europe	NJE470D/693H	LX-SCV	B747-4R7F	Cargolux	CLX7156
D-CHRE	Ce680	Hahn Air	HHN40E	OO-GLM	Ce680	Air Service Liège	02
LX-GCL	B747-467F	Cargolux	UAE9962	TC-NBL	A320-251N	Pegasus Airlines	PGT6672
LX-RCV	B747-4R7F	Cargolux	CLX7135	29. CS-DXU	Ce560XLS	NetJets Europe	NJE724Q/308N
TC-COE	B737-86J	Corendon Airlines	f/v CAI951/952	D-CBBB	Ce560XLS+	DC Aviation	DCS703
13. OM-GTH	B737-8BK	Go2Sky (a/w)	CAI692/691	D-CLAV	EMB505	Liebherr Geschäftsreise	LHB3
14. LX-RCV	B747-4R7F	Cargolux	CLX7156	G-XCSP	BAe125-800XPi	Xclusive Jet Charter	XJC567/8
OO-GLM	Ce680	Air Service Liège	24	30. D-CFTG	Lj35A	Quick Air	QAJ3997
15. I-SWIA	B747-4R7F	SW Italia	AZG251/252	HB-JBG	CS100	Swiss	08 SWR5180/5193
16. 4K-SW008	B747-4R7F	Silk Way West Airlines	AZG253/254	LX-GCL	B747-467F	Cargolux	UAE9988
SP-IAF	EMB500	Jet Story					
VP-BLH	A320-214	Aeroflot	22 AFL7690/1				
17. CS-PHG	EMB505	NetJets Europe	NJE386H/6KY				
D-CGAA	Ce560XLS+	Air Hamburg	18 AHO452B				
D-INGI	Ce340A		21				
HB-LRV	PA-31T	Air-Connect					
HB-PTW	PA-46-600TP	Transwing					
LX-VCM	B747-8R7F	Cargolux	CLX7612				
18. OE-FZB	Ce510	GlobeAir	GAC629C/518D				
OO-XLS	Ce560XLS+	Air Service Liège					
19. EC-GJM	SA227BC	Flightline	FTL951/952				
HB-JBF	CS100	Swiss	30 SWR5186/5181				
LX-RCV	B747-4R7F	Cargolux	CLX7135				
M-PIRA	ERJ135BJ	Empira					
OE-FZB	Ce510	GlobeAir	20 GAC518E/239F				
VP-BAN	A321-211	Red Wings	29				
20. 5X-EQU	CRJ900	Uganda Airlines	22				
5X-KOB	CRJ900	Uganda Airlines	22				
LX-OCV	B747-4R7F	Cargolux	UAE9962				
SP-KPG	Saab 340A	SprintAir	21 SRN224/218				

An Airbus destined for Vietjet as VN-A693 arrived for painting on the 1st. The Zimex Aviation ATR on the 2nd departed after maintenance. The Aeroflot on that same day arrived for a fresh coat of paint. On the third an aircraft change at SAMCO for Swiss. All three Wizz Air on the 8th were Eindhoven diversions. On the 9th another Swiss aircraft for maintenance, a PC-12 performing a practice approach and an Aeroflot Airbus for a fresh coat of paint. The next day another Airbus arrived for painting. It departed in Air China colours and has now become B-307K. On the 16th another Aeroflot Airbus arrived for a repaint. The Red Wings Airbus arrived in basic Air Berlin colours. In Scramble magazine #480, page 40 we showed you the colours it departed in. Uganda Airlines ferried two new Canadairjets to their home country via Maastricht on the 20th. On the 25th the final Aeroflot Airbus for this month arrived for a repaint.

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



This Airbus A321 arrived at Maastricht for a repaint. Previously in service with Air Berlin it still carried the basic colours of that airline. In Scramble 480 page 40 we showed its new colours. (Maastricht - Aachen, 19 April 2019, Arjen Sleuwenhoek)



Orange2fly has leased Airbus A320 SX-ODS to Corendon this summer. SX-ODS is adorned with the appropriate colours. (Groningen - Eelde, 28 April 2019, Jaap Niemeijer)

Groningen - Eelde

		April 2019	
01. OK-RLV	G280	Avcon Jet	02
YL-LCP	A320-232	SmartLynx (a/w)	TFL608/7
02. N29DE	SF-50	Deny Airlines	
03. D-FABS	PC-12/47E	Schumacher Packaging	
N52AG	SF-50	APG Aviation	09
PH-SVY	PA-31T	Slagboom en Peeters	
04. N474CG	SF-50	I-Fly	05
05. T-786	PC-24	LTDB	f/v
ES-SAS	A320-214	TUI Netherlands (a/w)	06 TFL642/ -
OO-PRM	Ce510	Air Service Liege	2x
06. SX-DVS	A320-232	Aegean Airlines	AEE4824/5
07. 2-AUER	SF-50	Euro Aircraft Leasing	arr
9H-AMY	CL-850	Air X Charter	arr AXY0703
D-IHLB	Ce402B	Hansa Luftbild	
HB-JVL	ERJ190LR	Helvetic Airways	OAW6452/1453
HB-JVP	ERJ190LR	Helvetic Airways	OAW6276/1277
HB-JVP	ERJ190LR	Helvetic Airways	OAW6278/1279
PH-CGN	Do228-212	Kustwacht	NCG1
PH-SVY	PA-31T	Slagboom en Peeters	
08. ES-SAS	A320-214	TUI Netherlands (a/w)	TFL608/7
N52AG	SF-50	APG Aviation	tst
OO-AMR	Ce525A	Air Service Liège	
09. D-AUTO	G550	BMW Flight Service	
10. G-XCSP	BAe125-800XPi	Xclusive Jet Charter	
N52AG	SF-50	APG Aviation	27
N619A	G-IV	Pegasus Elite Aviation	11 PEG19
OO-AMR	Ce525A	Air Service Liège	
OO-CEJ	Ce525	Air Service Liège	
11. G-RJXL	ERJ135ER	Loganair	
12. D-IFMG	Raytheon 390	Forum Air	
ES-SAS	A320-214	TUI Netherlands (a/w)	- /TFL641
OE-GCG	Ce560XL	Goldeck-Flug	GDK12CG
13. D-CHZF	Ce550 Bravo	Tyrol Air Ambulance	TYW212F/213F
N830MH	B767-432ER	Delta Air Lines	f/v DAL8821/8957
OO-PRM	Ce510	Air Service Liege	
SX-DVS	A320-232	Aegean Airlines	AEE4824/5
14. OO-PRM	Ce510	Air Service Liege	
15. D-IDOS	Ce404	Hansa Luftbild	16
ES-SAS	A320-214	TUI Netherlands (a/w)	TFL608/7
16. ES-PVH	Lj31A	Panaviatic	
G-RVNE	P68B	Ravenair	
17. N29DE	SF-50	Deny Airlines	arr
N124MW	SF-50	Cirrus	arr
N474CG	SF-50	I-Fly	arr
OO-JCV	PC-12/47E	Nextgen Partners	
OO-PRM	Ce510	Air Service Liege	18
T7-HGW	SF-50	Heinrich Weiss	arr
18. OO-PRM	Ce510	Air Service Liege	
19. SX-ACP	A321-231	Olympus Airways	f/v TFL642/1
20. G-JKEE	DA42NG	Morgan Land Sea and Air	22
HB-JVP	ERJ190LR	Helvetic Airways	OAW1276/6277

HB-JVQ	ERJ190LR	Helvetic Airways	OAW1452/6453
HB-JVQ	ERJ190LR	Helvetic Airways	OAW1454/6455
LX-LAA	Lj45	Luxemb. Air Rescue	21 LRQ9200/ -
OK-RLV	G280	Avcon Jet	21
SX-DVS	A320-232	Aegean Airlines	AEE4824/5
21. PH-TXA	Ce510	JetNetherlands	23
22. C-FDBD	B737-8Q8	TUI Netherlands	f/v TFL34H/607
C-FDBD	B737-8Q8	TUI Netherlands	TFL608/92P
23. N678GA	G650	Sino Jet Management	25
PH-TXA	Ce510	JetNetherlands	
25. D-IFCS	BN-2B-20	FLN	
G-SAJR	ERJ135ER	Loganair	LOG860/ -
26. C-FTDW	B737-808	TUI Netherlands	f/v TFL642/1
N52AG	SF-50	APG Aviation	tst
OO-JWB	PC-12/47E	Nextgen Partners	
27. SE-RMJ	Ce525B	H-Bird Aviation Services	
28. N52AG	SF-50	APG Aviation	29
SP-TBM	TBM-930	PLEK2 SP	04
SX-ODS	A320-232	Corendon Airlines	f/v CX1152
29. PH-CYP	PC-12/47E	SMT Shipping	30
30. N58EH	SF-50	Aircraft Partner	arr
OE-FMO	Eclipse 550	Mali Air Luftverkehr	

As the summer has begun and the Boeing 737 is grounded several airlines are in need for some help. Some last minute leases also showed up at this airport. Helvetic Airways began operating cruise ship charters via Eelde on the 7th. The Loganair on the 11th was in basic bmi Regional colours with Loganair titles. Delta Air Lines operated a military charter with Boeing 767-400 equipment on the 13th. The FAA grounded all Cirrus Vision Jets through an emergency AD on the 17th prompted by Cirrus reporting three incidents on Cirrus Model SF-50 aircraft. This event resulted in several Europe-based aircraft being flown to Eelde.

Credit: GEAS, FlyGRQ.

Deventer-Teuge

		April 2019	
01. OE-FBJ	DA62	Air Ranger	dep
PH-KIO	P2006T	Kavel 10	
SE-MBJ	PA-34-220T	AKRUS	
02. PH-KIO	P2006T	Kavel 10	04
PH-UDB	DA62	SIM International	
03. PH-UDB	DA62	SIM International	
04. PH-FVD	R44	Rotarywings	
05. D-HGVV	R44	Rotavisie	
I-VICC	P68B	Aeronike	dep
PH-HCC	Cabri G2	HeliCentre	
PH-RWY	Bo105DBS-4	Rotor & Wings	dep
07. PH-FVD	R44	Rotarywings	
08. D-IBWA	Ce525	Schuite & Schuite Druckfarben	dep
PH-KIO	P2006T	Kavel 10	
09. OO-GEE	PC-12/47E	Blue Sky Aviation	

PH-ECD	EC120B	Heli Holland Holding		60-0355	KC-135R	100th ARW	arr Quid250
PH-HCF	Cabri G2	HeliCentre		ZZ330	Voyager KC2	24/30sq	12 RRR403/RRR2229
10.LN-LOL	Cessna 208B	Blom Geomatics	13	LN-AGR	Falcon 7X	Sundt Air	AKK7
OE-XXV	R44	Heli & Co		LX-DEA	Ce560XLS	Luxaviation	
PH-DTS	DA42	Wings over Holland		OO-PKX	Ce750	Air Service Liège	dep
PH-LAW	CeT310R	AFOC Germany	dep	PH-TXA	Ce510	JetNetherlands	04
PH-WIK	AS350B3	HeliAir		TC-CON	B737-81D	Corendon Airlines	f/v CAI041/8G
11.OO-GEE	PC-12/47E	Blue Sky Aviation		04.03	C-17A	HAW	05 Bartok49
15.D-FIBE	PC-6/B2-H4	KIAS Airlines	dep	OE-GKW	G100	Tyrol Air Ambulance	TYW758
D-FIPS	PC-6/B2-H4	KIAS Airlines	arr	PH-HWM	CL-605	ASL	dep
OO-GEE	PC-12/47E	Blue Sky Aviation		05.736/31-CH	C-135FR	GRV02.091	FAF4015
OO-GEE	PC-12/47E	Blue Sky Aviation		L-11	PC-7	131EMV0sq	*Razor04
PH-KIO	P2006T	Kavel 10	16	TK.10.05	KC-130H	Ala 31	AME3160
16.OO-HCY	R44	Heli & Co	17	D-ISAR	Raytheon 390	Euroflug Frenzel	07
PH-WIK	AS350B3	HeliAir		OY-RIB	P180	Danish Crown	SUS601A/B
17.PH-HGB	R44	HeliAir		PH-HWM	CL-605	ASL	16
SE-LZX	AC690B	ARA	dep	06.474/31-CE	C-135FR	GRV02.091	dep Marcotte44
18.D-FLIZ	Ce208	Advance Aviation	arr	131/XQ	TBM-700A	ET01.041	CTM3917
PH-DWW	R44	Wikselaar Satelite Trading		07.D-CTWO	Lj35A	Air Alliance Express	AYY108
PH-HCC	Cabri G2	HeliCentre		OO-CLA	Ce525C	Luxaviation Belgium	08 AAB389
19.PH-HCF	Cabri G2	HeliCentre		OO-PKX	Ce750	Air Service Liège	08
PH-PXB	EC135P2+	Nationale Politie	ZXP02	PH-FJK	Ce525B	JetNetherlands	09
22.CS-PHE	EMB505	NetJets Europe	23 NJE852G/097Y	08.5836/61-PO	C-130J-30	ET02.061	CTM2030
PH-KIO	P2006T	Kavel 10	23	33/XA	TBM-700A	ET00.043	dep
23.PH-SWN	Ce414A	PARC Air	arr	D-666	CH-47D	298sq	*Viking4
24.CS-PHE	EMB505	NetJets Europe	NJE873Y/678T	G-CNUE	Lj60	FAI Rent-A-Jet	09 IFA1149/52
PH-RWY	Bo105DBS-4	Rotor & Wings		D-OCJZ	Ce525A	Centreline	CLF446
30.PH-ENK	R44	Bear Helicopters		YU-MTU	Ce525	Infinity Aviation	
				09.CH13	C-130H	20sq	BAF655
				G-ZENJ	Lj75	Zenith Aviation	BZE01B/C
				PH-CJM	Ce680	ASL	dep
				10.736/31-CH	C-135FR	GRV02.091	12 FAF4036
				G-LFBD	Ce525A	Centreline	CLF658
				G-SONE	Ce525A	Centreline	11 CLF178
				PH-FJK	Ce525B	JetNetherlands	11
				UR-CBG	An-12BP	Cavok Air	CVK7041/-
				UR-CSI	An-12A	Cavok Air	CVK7021/2
				11.J-368	F-16BM	312/313sq	*Bonzo01
				CS-DXG	Ce56XLS	NetJets Europe	NJE657C/754Y
				ES-SAK	A320-214	TUI Belgium	JAF7HY/70P
				12.10+25	A310-304	FBS BMVg	dep Cobo43
				03	C-17A	HAW	Bartok52
				OO-OCA	Beech 350	Air Service Liège	13 2x

Credit: Teuge Airport.

Eindhoven

				April 2019
01.237/F-RAFD	Falcon 2000LX	ET00.060		CTM1281
03	C-17A	HAW		02 Bartok49
G-OCJZ	Ce525A	Centreline		04 CLF517
HA-LVB	A321-271NX	Wizz Air	f/v WZZ5VS/8JY	
M-LWSA	Global Express	Premium Jet		
02.470/31-CA	C-135FR	GRV02.091		*FAF4010
OE-GDF	EMB505	Speedwings Executive Jet		SPG334
PH-TXA	Ce510	JetNetherlands		03
RA-09606	Falcon 8X	Aviaservice		KZN9401
03.525/31-CN	KC-135RG	GRV02.091		FAF4017



The 'slopes' is a well known photospot in several airfield guides. The Air Force practices on the slopes very regularly as do helicopters operated by the Dutch police. Many beautiful action photos can be taken here as is shown on this photo with AW139 PH-PXY as subject. (Gilze-Rijen, 4 April 2019, Robert Flinzner)



This H175 was delivered to NHV in September 2015 as OO-NSD and was initially based at Aberdeen. In 2017 it was transferred to DanCopter (owned by NHV since 2014) as OY-HHV. It is devoid of any markings and titles except for the NHV logo. (Den Helder - De Kooy, 9 April 2019, Hans Cornelissen)

ZS-GAL	A320-231	Corendon Airlines (a/w)	f/v CAI041/0	PH-HWM	CL-605	ASL	arr
13. CS-PHE	EMB505	NetJets Europe	14 NJE614U/250G	UR-CSI	An-12A	Cavok Air	27
G-EGVO	Falcon 900LX	Jet Concierge Club	14	26.03	C-17A	HAW	Bartok54
HB-LRV	PA-31T	Air-Connect		J-003	F-16AM	312/313sq	*Epic01
14.03	C-17A	HAW	Bartok52	11-5757	MC-130J	67th SOS	Rufus41
N533SR	G450	Executive Jet Management	EJM533	G-ZENJ	Lj75	Zenith Aviation	28 BZE01A
OO-GEE	PC-12/47E	Blue Sky Aviation	15 2x	27. CS-DXF	Ce56XLS	NetJets Europe	NJE193L/699T
T7-FOZ	Ce525 (M2)	Open Sky Aviation	EES114A/B	SP-ENG	B737-8CX	Enter Air	ENT505P/505
15. D-661	CH-47D	298sq	*Viking1, GLV-V	28.03	C-17A	HAW	Bartok54
D-664	CH-47D	298sq	*Viking4, GLV-V	OO-XLS	Ce560XLS+	Air Service Liège	
PH-FJK	Ce525B	JetNetherlands	25	29.5629	C-130J-30	335 skv	NOW335B
16.2x	CH-47D	298sq	*Viking, GLV-V	11-5737	MC-130J	67th SOS	Rufus41
D-CSEB	Ce56XLS+	Adolf Würth	18	9H-FHB	A320-214	Freebird Airl. Europe f/v 30 FHM9022/3	
OE-FDI	SC.7	Pink Aviation	tdy 17	OO-PKX	Ce750	Air Service Liège	arr
OE-FMI	Ce525	FlyTyrol	FTY2	30.1x	F-16AM	312/313sq	*Tiger2
17.2x	CH-47D	298sq	*	J-008	F-16AM	312/313sq	*Hammer01
D-ISAR	Raytheon 390	Euroflug Frenzel		J-642	F-16AM	312/313sq	*Tiger3
HB-VTS	Raytheon 390	Lions Air Skymedia		D-ASSY	Falcon 7X	Adolf Würth	
OY-JZL	B737-804	Jet Time	18 TRA072/5961	D-CAWU	Ce56XLS	Adolf Würth	
TC-COE	B737-86J	Corendon Airlines	f/v CAI999/08G	D-CBEN	Ce56XLS+	Adolf Würth	
UR-CSI	An-12A	Cavok Air	CVK7039/ -	D-CSEB	Ce56XLS+	Adolf Würth	2x
18.03	C-17A	HAW	Bartok53	G-SONE	Ce525A	Centreline	CLF198
PH-HWM	CL-605	ASL	19	PH-FJK	Ce525B	JetNetherlands	arr
SP-AST	Ce525	AMC Aviation	AMQ9T				
YL-LCU	A320-214	SmartLynx (a/w)	JAF7HY/70P				
19. A6-MAF	G650	Empire Aviation Group	MJE001				
D-CEFE	Ce525C	E-Aviation	EFD4E				
OM-GTH	B737-8BK	Go2Sky (a/w)	CAI041/0				
UR-CSI	An-12A	Cavok Air	CVK7023/ 7141				
20. D-CFAZ	Lj60	FAI Rent-A-Jet	IFA1168				
HB-VTS	Raytheon 390	Lions Air Skymedia					
TC-NCA	A320-251N	Pegasus Airlines	f/v PGT5949/50				
21. PH-JTJ	Ce680	Exxaero	XRO259				
22. HB-LRV	PA-31T	Air-Connect					
23. T-264	KDC-10	334sq	dep				
CS-DXK	Ce56XLS	NetJets Europe	24 NJE715K/736N				
D-CHRD	Ce680	Hahn Air	HHN909				
G-OCJZ	Ce525A	Centreline	CLF656				
OO-PKX	Ce750	Air Service Liège	24				
24. FB24	F-16BM	10w/OCU (spec mks)	*BAF451				
T-235	KDC-10	334sq	arr NAF44				
5699	C-130J-30	335 skv	NOW335H				
D-CAWU	Ce56XLS	Adolf Würth	25				
D-CHRD	Ce680	Hahn Air					
D-CMMP	EMB505	Luxaviation Germany	25 LXG55MP				
OM-GTH	B737-8BK	Go2Sky (a/w)	CAI041/0				
OO-PKX	Ce750	Air Service Liège	28				
PH-CGC	Do228-212	Kustwacht	NCG03				
PH-HVB	EC135T2+	ANWB - MAA	Lifeline2				
PH-JTJ	Ce680	Exxaero	XRO174				
25. 9H-VCE	CL-350	VistaJet Malta	26 VJT474				
F-HMML	EMB505	Synair		01. G-781	C-130G	336sq	April 2019
G-OCJZ	Ce525A	Centreline	CLF656	<u>L-08</u>	PC-7	131EMVOsq	*Bull11
PH-FJK	Ce525B	JetNetherlands	29	Q-19	AH-64DN	301sq	*Diamond11
							dep NAF19

Special visitors for Eindhoven in April 2019 involve the EART2019 participants from France, Germany, UK and the USA. Like last years the French C-135 is showing its age and various support flight followed including a French C-130J-30. The crippled TBM-700A 33/XA was logged on ADSB departing after spending various weeks on the Eindhoven tarmac. A Spanish KC-130H made a gas stop en route from Spain to the Baltics. On 23 and 24 April 334sq KDC-10s changed position at Nimes on base maintenance. Two Norwegian C-130J-30s made an appearance, both flew to/from Zaragoza. Closing the month is a Mildenhall based MC-130J, supporting Dutch Marines and special forces with para-training. In between the airplane parked at Rotterdam, of all places. The Airbus on the 11th carried the TUI logo and titles. The Corendon on the 12th operated its first service after arrival in Turkey to Eindhoven, unfortunately all white. The Jet Time Boeing on the 17th arrived for summer lease to Transavia. Enter Air operated a charter to Greece on the 27th.

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

Credits: EWAS, Oscar Sannen, Scramble MB, Andy Santini.

Gilze-Rijen

02.J-882	F-16BM	312/313sq (NTM*18 mks)	*Silver01
05.PH-PXZ	AW139	Nationale Politie	ZXP26
08.Q-16	AH-64DN	301sq	dep NAF16
09.Q-19	AH-64DN	301sq	arr NAF19
ZZ383	Wildcat AH1	1Regt	AAC109
ZZ404	Wildcat AH1	1Regt	AAC109
ZZ405	Wildcat AH1	1Regt	AAC105
ZZ406	Wildcat AH1	1Regt	AAC105
10.L-01	PC-7	131EMVOsq	*Diamond03
L-13	PC-7	131EMVOsq	*Razor20
Q-08	AH-64DN	301sq	arr NAFQ08
11.L-08	PC-7	131EMVOsq	*Diamond20
N-318	NH90-NFH	860sq	Fiber04
12.L-08	PC-7	131EMVOsq	*Diamond09
L-13	PC-7	131EMVOsq	*Diamond18
Q-26	AH-64DN	301sq	arr NAF26
16.L-03	PC-7	131EMVOsq	*Diamond20,11
17.L-13	PC-7	131EMVOsq	*Diamond09
18.L-02	PC-7	131EMVOsq	*Diamond03
19.L-08	PC-7	131EMVOsq	*Diamond09
23.L-02	PC-7	131EMVOsq	*Diamond02
25.L-01	PC-7	131EMVOsq	*Diamond10
L-10	PC-7	131EMVOsq	*NAF131
29.H46	A109BA	17sq/1w	*BAF318
L-13	PC-7	131EMVOsq	*Diamond18

The dual Wildcat formations on 9 April were refuelling at Gilze-Rijen prior to their journey eastbound to Estonia.

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

Credits: Gilze Rijen Aviation Society, Scramble MB.

De Kooy

02.G-781	C-130H	336sq	April 2019
PH-UNN	EC120B	Helicentre	Bull21,31
04.PH-CGN	Do228-212	Kustwacht	*NCG01
09.OY-HHV	H175	NHV	
12.H46	A109BA	17sq/1w	BAF316
15.PH-CGN	Do228-212	Kustwacht	*NCG01
18.PH-PXZ	AW139	Nationale Politie	ZXP26
19.N955SH	PA-46-350P	SACIT	
24.OO-NSH	EC155B1	NHV	arr
29.354	NH90-NFH	334 skv	NOW337

Special visitor at De Kooy in April 2019 was the second Norwegian Air Force NH90 on its delivery flight.

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

01.G-FRAJ	Falcon 20DC	Cobham	April 2019
02.T-721	Beech 350C	LTDB	12 FRA85
04.T-786	PC-24	LTDB	SUI568
08.PH-LAB	Ce550	NLR - TU Delft	SUI568
09.J-5003	F/A-18C	nb	dep SUI411
J-5007	F/A-18C	nb	dep SUI414
J-5011	F/A-18C	nb (NTM18 mks)	dep SUI413
J-5026	F/A-18C	nb	dep SUI412
T-721	Beech 350C	LTDB	SUI568
10.T-785	Falcon 900EX	LTDB	SUI568
11.0219	M28B/PT	8.BLT	12 PLF117
T-729	Beech 1900D	LTDB	SUI568
12.625/30-XG	Mirage 2000D	ECE01.030	dep FAF7261B
635/3-AS	Mirage 2000D	EC03.003 (1.GC mks)	dep FAF7261A
677/3-JT	Mirage 2000D	EC02.003 (nmks)	dep
680/3-XM	Mirage 2000D	EC03.003 (nmks)	dep
30+74	EF2000	TLG74 (TLG31 mks)	dep Shock74
30+82	EF2000	TLG71 (TLG31 mks)	dep Shock72
30+98	EF2000	TLG31	dep GAFK33
31+05	EF2000	TLG31	dep GAFK36
31+28	EF2000T	TLG31	dep GAFK35
31+31	EF2000	TLG31	dep
31+41	EF2000	TLG31	dep GAFK34
31+45	EF2000	TLG31	dep
31+46	EF2000	TLG31 (nmks)	dep Beast06
J-001	F-16AM	312/313sq (nmks)	dep
J-003	F-16AM	312/313sq (nmks)	dep
J-008	F-16AM	312/313sq (313sq mks)	dep
J-017	F-16AM	312/313sq (322sq mks)	dep
J-020	F-16AM	312/313sq (322sq mks)	dep
J-063	F-16AM	312/313sq (313sq mks)	dep
J-146	F-16AM	312/313sq (312sq mks)	dep
J-197	F-16AM	312/313sq	dep
J-512	F-16AM	312/313sq (nmks)	dep Bonzo01
012	C295M	13.ELT	PLF033
015	C295M	13.ELT	PLF034
4040	F-16C	31.BLT	dep PLF652A
4051	F-16C	31.BLT	dep PLF652B
4053	F-16C	31.BLT	dep PLF652C
4054	F-16C	31.BLT	dep PLF652D
4056	F-16C	31.BLT (Tiger c/s)	dep PLF650A
4061	F-16C	31.BLT	dep PLF650C
4073	F-16C	31.BLT	dep PLF650D
4076	F-16D	31.BLT	dep PLF650B
16.03-3117	C-17A	183rd AS/172nd AW	RCH317
17.J-003	F-16AM	312/313sq (nmks)	*Anvil2
J-635	F-16AM	312/313sq (313sq mks)	Anvil1
89-1190	C-17A	167th AS/167th AW	RCH601
00-0183	C-17A	145th AW	RCH142
90-0831	F-16CM	179th FS/148th FW	dep



Falcon 20DC G-FRAJ was delivered to FR Aviation in April 1991. The company rebranded itself as Cobham or Cobham Special Mission since 2008 when all legacy brands were moved in the Cobham Group. (Leeuwarden, 1 April 2019, Remco de Wit)



Mobil Producing (Nigeria) took delivery of this Beech 350 in July 1999. It was caught on camera during a fuel stop on its way back from Sindal, Denmark to Lagos, Nigeria. (Lelystad, 8 April 2019, Jan Bekker)

91-0341	F-16CM	179th FS/148th FW	dep	14.PH-UBD	DA62	SIM International	
91-0349	F-16CM	179th FS/148th FW	dep	17.HB-FVD	PC-12/47E	Air-Corviglia	18
91-0405	F-16AM	179th FS/148th FW	dep	HB-JRC	CL-604	Swiss Air Force	13 SAZ461
91-0406	F-16CM	179th FS/148th FW	dep	OO-HCY	R44	Heli & Co	
91-0408	F-16CM	179th FS/148th FW	dep	PH-DKI	P68C	Zeeland Air	
91-0409	F-16CM	179th FS/148th FW	dep	PH-KFA	DA42	KLM Flight Academy	
91-0410	F-16CM	179th FS/148th FW	dep	PH-UBD	DA62	SIM International	
96-0081	F-16CM	179th FS/148th FW	dep	18.HB-JRB	CL-604	Swiss Air Force	dep SAZ351
96-0082	F-16CM	179th FS/148th FW	dep	23.PH-UBD	DA62	SIM International	
19.J-017	F-16AM	312/313sq	Metal1	24.OO-PRM	Ce510	Air Service Liège	
J-635	F-16AM	312/313sq (313sq mks)	Metal4	OY-AWH	PC-12/47E	AH Aviation	
23.J-008	F-16AM	312/313sq (313sq mks)	Metal4	26.D-CAGA	EMB505	Luxaviation Germany	
J-146	F-16AM	312/313sq (312sq mks)	Metal1	PH-KIO	P2006T	Kavel 10	
J-635	F-16AM	312/313sq (313sq mks)	Sting1	27.D-EPUS	PA-46-500TP		
25.PH-LAB	Ce550	NLR - TU Delft		29.PH-KIO	P2006T	Kavel 10	
				PH-KTM	R44	HeliAir	
				30.PH-RBC	EC120B	HeliAir	

Fightertown Leeuwarden wrapped Frisian Flag 2019 after two intense weeks of flying. The majority of participants left on 12 April. The Swiss Hornets left some days earlier due to national shortages in operational Hornets. The USAF deployment returned on 17 April in two batches; first one was 90-0831,91-0341,91-0349,91-0405,91-0410 and 96-0081 while the second batch had the remaining four F-16CMs. The support came from Mildenhall based KC-135R tankers with Roma21/22 callsigns. On the last three entries Volkel based F-16AM J-635 will not remember Leeuwarden in a good way, three visits to the Cornfield-range ended in precautionary landings at Leeuwarden with hung loads.

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

Lelystad

			April 2019
01.D-FBSF	Ce208B	Swissphoto	dep
F-HCPB	Ce525	Bleu Azur	
PH-HGB	R44	HeliAir	
04.95-00123	UC-35A1	1-214th AVN	05 Duke21
05.D-IFHD	Ce525	E-Aviation	EFD2D
OE-EGO	PC-12/47E	Airlink	07
PH-OSF	H175	Heli Holland Offshore	2x
PH-PXA	EC135P2+	Nationale Politie	ZXP01
06.PH-HGB	R44	HeliAir	
07.PH-DKI	P68C	Zeeland Air	2x
08.5N-MPB	Beech 350	Mobil Producing (Nigeria)	
SE-JVF	R44	Rotour	09
09.T-721	Beech 350C	LTDB	2x SUI568
D-EPUS	PA-46-500TP		
10.G-EELS	Ce208B	Glass Eels	
OY-MIS	P68C	Bio Flight	11 BIO03
PH-DWW	R44	HeliAir	
12.PH-ENK	R44	Bear Helicopters	

The Challenger on the 17th arrived for painting. The aircraft was in REGA colours. The next day a former REGA Challenger departed after painting.

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

Volkel

			April 2019
01.L-10	PC-7	131EMVOsq	*Razor20
02.S-444	AS532U2	300sq	*
03.L-11	PC-7	131EMVOsq	*Diamond09
S-442	AS532U2	300sq	*Wildcat04
04.L-11	PC-7	131EMVOsq	*Razor11
05.L-11	PC-7	131EMVOsq	*Razor04
95-1001	C-130H	109th AS	RCH536
08.FB20	F-16BM	10w/OCU	*BAF451
D-666	CH-47D	298sq	*Viking3
95-1001	C-130H	109th AS	RCH536
12.FB24	F-16BM	10w/OCU (spec mks)	*BAF461
J-512	F-16AM	312/313sq (nmks)	arr Bonzo01
15.D-661	CH-47D	298sq	*
D-666	CH-47D	298sq	*
V-11	G-IV	334sq	*NAF61,62
17.D-103	CH-47D	298sq	*Shadow-flight
D-666	CH-47D	298sq	*Shadow-flight
25.J-616	F-16AM	322sq	*Killer-formation
J-879	F-16AM	322sq	*Killer-formation
J-882	F-16BM	312/313sq	dep Dawg01
L-10	PC-7	131EMVOsq	*NAF131
26.J-362	F-16AM	322sq	Cobra1
J-630	F-16AM	322sq (312sq mks)	Cobra2
L-13	PC-7	131EMVOsq	*Diamond05
29.J-003	F-16AM	312sq (nmks)	dep NAF313

The Minnesota Air National Guard C-130H, based at Minneapolis-Saint Paul, operated a return support flight trailing two F-16CMs from Leeuwarden to Zagreb Croatia. The last noted F-16AM movements was a single ship departure towards Alverca Portugal.

Credits: SGVolkel Message Board, Scramble MB

Woensdrecht

April 2019			
01. PH-GOV	B737-700	Netherlands Government	tst FOP970
PH-HSM	B737-8K2	Transavia	15 TRA051/052
02. D-663	CH-47D	298sq	tst Grizzly92
J-882	F-16BM	312/313sq	*Silver01
Q-10	AH-64DN	301sq	arr Redskin06
Q-29	AH-64DN	301sq	dep Redskin06
S-444	AS532U2	300sq	*Wildcat73
PH-GOV	B737-700	Netherlands Government	tst FOP970
03. D-663	CH-47D	298sq	tst Grizzly92
G-781	C-130H	336sq	Bull21
PH-GOV	B737-700	Netherlands Government	tst FOP970
04. D-663	CH-47D	298sq	tst Grizzly92
S-444	AS532U2	300sq	*Wildcat71
05. D-663	CH-47D	298sq	dep Grizzly91
08. PH-HXK	B737-8K2	Transavia	18 TRA051/054
09. D-102	CH-47D	298sq	arr Grizzly05
G-DRTW	B737-86N	Jet2	dep
YR-FKB	Fokker 100	Carpatair	dep KRP5200
11. FB14	F-16BM	10w/OCU	*BAF431
PH-GOV	B737-700	Netherlands Government	tst FOP970
12. H46	A109BA	17sq/1w	BAF316
17. D-ASPK	A320-214	Windrose Airlines	tst
18. J-060	F-16AM	322sq	Nasty
Q-16	AH-64DN	301sq	*Redskin14
23. D-106	CH-47D	298sq	*Ghost4
25. J-616	F-16AM	322sq	*Killer-formation
J-644	F-16AM	322sq	dep Dawg
J-879	F-16AM	322sq	*Killer-formation
J-882	F-16BM	312/313sq	arr Dawg
F-HBIS	A320-214	Aigle Azur	tst TAP9618
F-HBIS	A320-214	Aigle Azur	dep TAP9325
26. J-003	F-16AM	312/313sq	*Epic01

Special visitors during April 2019 at Woensdrecht start with various test flights of our new Dutch BBJ1-flagship. On 9 April Jet2 took delivery of a former GECAS LZ-GNB/Primera OY-PSD B737-800. A former Germania A320 was not taken up and made a test flight on 17 April prior to delivery to Ukraine Wind Rose Aviation.

Credits: Johan Havelaar, Scramble MB.

Texel

April 2019			
02. PH-PXZ	AW139	Nationale Politie	ZXP26
PH-UNN	AS355N	HeliAir	
03. OE-XXY	R44	Heli & Co	
05. OO-VST	P2006T	Vansteelandt	*
07. PH-DKI	P68C	Zeeland Air	
PH-DTS	DA42	Wings over Holland	
PH-HCE	R66	HeliCentre	
08. PH-HHJ	AS355F2	Heli Holland	
PH-RLA	Saab 91D	Stichting Levende Oude Luchtvaart	
13. 2-ZEUZ	Beech C90A	Zeusch aviation	
PH-CGN	Do228-212	Kustwacht	NCG01
14. PH-RLA	Saab 91D	Stichting Levende Oude Luchtvaart	
PH-ULK	AS355N	HeliAir	
15. PH-HCF	Cabri G2	HeliCentre	
PH-PXZ	AW139	Nationale Politie	NCG04
17. N-195	NH90-NFH	860sq	*
OO-HCY	R44	Heli & Co	
PH-DKI	P68C	Zeeland Air	
PH-ECD	EC120B	Heli Holland Holding	
18. N3975C	PA-46-350P	Reiner & Chris Hannen	20
PH-PXZ	AW139	Nationale Politie	ZXP26
20. N195JR	Beech 95	Buddy Management	
PH-CGC	Do228-212	Kustwacht	NCG01
PH-COM	PA-30	Dutch Airline Pilots Aero Club	
PH-ELP	EC135T2	ANWB - MAA	Lifeline4
21. N143LA	PA-46-350T	Reiner & Chris Hannen	27
N3975C	PA-46-350P	Reiner & Chris Hannen	30
PH-CGC	Do228-212	Kustwacht	NCG01
22. PH-AVW	R44	A. F. C. van Westerop	
PH-KTM	R44	HeliAir	
23. PH-HCD	Cabri G2	HeliCentre	
25. PH-DKI	P68C	Zeeland Air	
26. PH-DKI	P68C	Zeeland Air	
PH-RIW	R44	Riwald Recycling	
PH-SLC	P68	Slagboom & Peeters	
28. PH-CGN	Do228-212	Kustwacht	NCG01
29. H46	A109BA	17sq/1w	BAF318
S-453	AS532U2	300sq	Demon7

Credit: Texel Airport.

Twente

April 2019			
03. CS-PHC	EMB505	NetJets Europe	04 NJE176H/095G
D-IFHD	C-525M2	E-Aviation	2x EFD2D
04. G-781	C-130H	336sq	BULL21
9H-GIO	Ce525	Luxwing	05 LWG1191
CS-PHF	EMB505	NetJets Europe	06 NJE679R/130E
05. G-781	C-130H	336sq	BULL11



This Boeing 737 was ferried from Chania Souda Airport, Greece, to Woensdrecht on 15 October 2018 and registered as YL-PSD. It was registered LZ-GNB for a while but it never flew with that registration. Still in Primera colours but registered as G-DRTW it departed to Dublin, Ireland, for repaint into the colours of its next operator Jet2. (Woensdrecht, 9 April 2019, Johan Havelaar)



This former Small Planet Airlines Germany Airbus A320 was photographed during a local test flight. D-ASPK was reregistered to UR-WRW early May and delivered to Windrose. (Woensdrecht, 17 April 2019, Johan Havelaar)

08. CS-PHJ	EMB505	NetJets Europe	NJE467U/072B	N65LJ	Lj60	Worldwide Aircraft Services	
09. T7-MNG	CL-601-3A	Medienholding Klambt		27. HK-5013	EMB120RT	SARPA	28
10. 9H-FGV	EMB500	Luxwing	LWG702/793	N2333K	CeU206G		
11. PH-MDG	Ce680+	Exxaero	XRO015/217	28. N2333K	CeU206G		
12. CS-DXQ	Ce560XLS	NetJets Europe	NJE640G/617D	YV3203	Beech 90		29
M-IFFY	Ce510	XEAD Aviation		30. PH-DCG	AW139	DCCG	
15. D-CHIP	Ce525B	E-Aviation	16 EFD3P	<u>Air Antilles Express:</u>			
PH-HGT	Ce680+	Exxaero	19 XRO165	F-OIXD	14 ² , 30	F-OIXO	05 ² , 12 ²
17. D-IEFD	Ce525 (M2)	E-Aviation	EFD2F	F-OIXE	19 ² , 24 ² , 25 ² , 29	F-OMYM	01, 15 ² , 20 ² , 27 ²
18. CS-PHL	EMB505	NetJets Europe	NJE077P/977Y	F-OIXH	17 ² , 21 ² , 23 ² , 26 ² , 28 ²	F-OMYN	07 ²
19. PH-MDG	Ce680+	Exxaero	XRO217/201	<u>American:</u>			
20. CS-PHC	EMB505	NetJets Europe	NJE557D/329Y	N3014R	08, 17	N9002U	29
23. CS-DXG	C-560XLS	NetJets Europe	NJE953Q/303Q	N4032T	05	N9012	06
D-IEFD	Ce525 (M2)	E-Aviation	2x EFD2F	N4032T	22	N9016	12, 27
24. D-CASH	EMB505	Air Hamburg	AHO276D	N5007E	01	N9022G	19
25. CS-DXK	Ce560XLS	NetJets Europe	NJE569A/196A	N8001N	15	N90024	13, 20
26. D-IEFD	C-525M2	E-Aviation	EFD2F	N8027D	24	N93003	03, 10
PH-MDG	Ce680+	Exxaero	XRO201 arr	N8031M	26		
28. CS-PHJ	EMB505	NetJets Europe	NJE015L/918T	<u>Aruba Airlines:</u>			
29. D-CEFE	Ce525C	E-Aviation	EFD4E	C-FXLH	02, 04, 06, 07, 09, 11, 13, 14, 16, 18, 20, 21, 23, 25, 27, 28, 30		
30. D-IEFD	Ce525 (M2)	E-Aviation	EFD2F	<u>Delta:</u>			

Credit: EHTW spotters.

Flamingo (Bonaire, Dutch Caribbean)

		April 2019	
01. M-OUSE	Ce510	Mouse (IOM)	
N31ZV	Lj31A	Ezair International	30
04. N876BB	Ce550 Bravo	Continental Baking	
05. HI1007	Beech 1900D	Sky High Aviation	
06. C-GMUS	PA-46-600TP	Musket Equipment Leasing	15
HK-5013	EMB120RT	SARPA	07
09. N2333K	CeU206G		
10. N2333K	CeU206G		
12. HI1007	Beech 1900D	Sky High Aviation	
13. HK-5013	EMB120RT	SARPA	14
14. YV3203	Beech 90		15
18. PH-DCG	AW139	DCCG	
19. HI1017	Beech 1900D	Sky High Aviation	
N350PB	PA-31-350	JUS	24
N707FJ	Falcon 900	Exxaero	30
20. HI1005	Ce525	Helidosa	
HK-5013	EMB120RT	SARPA	21
23. PH-DCG	AW139	DCCG	
25. N244JS	Beech 200	Paul Gabel	
PH-DCG	AW139	DCCG	
26. HI1017	Beech 1900D	Sky High Aviation	
HI949	Ce510	Helidosa	

N385DN	14	N697DL	06
N386DA	28	N3737C	21
N684DA	13	N3738B	07
N692DL	27	N6700	20

<u>Sunwing:</u>			
C-FTOH	21	C-GPVS	07, 14

<u>TUI Airlines:</u>		
PH-TFK	05, 09, 12, 18, 26, 30	
PH-TFL	02, 04, 11, 13, 19, 20, 25, 27	
PH-TFM	06, 16, 23	

<u>United:</u>			
N14214	13	N75436	27
N14250	20 ²	N77258	20
N33292	06	N77296	13 ²
N73256	06 ²	N78506	27 ²

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.

A very quiet month with far less Delta flights than before and also Sunwing reduced services. Air Antilles had more movements though. But really worrying is the absence of the Venezuelans and other privates.

Credit: Danny de Kiewit.

Visit our forum at:
<https://forum.scramble.nl/>

Movements Belgium



ATR42-600 demonstrator F-WWLY visited Antwerp on 1 April 2019. Walter Van Brempt was at the airport and captured the aircraft.

Antwerp

			April 2019	OK-PTT	PC-12/47E	Petr Turek	
				OO-ACC	Ce525A	Air Service Liège	09
01. ST45	SF260D	CC Air		09. G-KLNW	Ce510	Saxonair	f/v
D-IEAH	Beech C90A	Fuchs & Partner		G-ZENJ	Lj75	Zenith Aviation	
F-WWLY	ATR42-600	ATR Aircraft	f/v	N1415N	G650ER	Sunset Aviation	
G-LUBB	Ce525	Surrey Heli Charters	02	OO-GEE	PC-12/47E	Blue Sky Aviation	11
OO-AVA	PA-34-200T	Well Transport		PH-DWS	ERJ135LR	Air Charters Europe	10
OO-GMJ	Beech B300	Air Service Liège	dep	10. D-663	CH-47D	298sq	f/v
OY-MLS	P68C	Bio Flight	tst	D-IATE	CeF406	Air Taxi Europe	12
02. D-CCVD	Ce560XLS	Atlas Air Service	f/v	HB-FOZ	PC-12	Swiss Flight Services	15
03. F-GPJD	Beech E90	Arkata Aviation	10	HB-LUA	P68C	Swiss Flight Services	tst
G-FLXI	PC-12/47E	Flexifly Aircraft Hire	f/v 05	N443DC	R44	De Coninck	11
OO-GEE	PC-12/47E	Blue Sky Aviation	07	OY-MLS	P68C	Bio Flight	tst
OO-RFF	R44	Heliventure FTO		OY-NDP	Ce525A	Backbone Aviation	12
04. F-WWLY	ATR42-600	ATR Aircraft		PH-LAW	CeT310R	AFOC Germany	12
G-MEDZ	Beech B200	Zeusch Aviation	f/v 05	PH-TXA	Ce510	ASL	2x
HB-IGV	Falcon 50EX	VF International	05	11. D-IBJJ	Ce525A	Elbe Aviation	
I-ALVC	Beech 400A	Slam		HB-FOZ	PC-12	Swiss Flight Services	tst
OO-ACC	Ce525A	Air Service Liège	08	HB-LUA	P68C	Swiss Flight Services	tst
PH-LAU	Falcon 900EX	Exxaero	09	M-DMBP	Lj40	Ven Air	
05. CS-LTJ	Ce680A	NetJets Europe	f/v	OK-ESC	Nextant 400XT	Time Air	
F-GJFA	Beech B200	Aero Sotravia	07	OO-GEE	PC-12/47E	Blue Sky Aviation	14
G-SPRE	Ce550 Bravo	Xclusive Jet Charter		OY-VIP	Ce550	Benair	f/v 15
HB-FOZ	PC-12	Swiss Flight Services	07	PH-DWS	ERJ135LR	Air Charters Europe	
HB-IGV	Falcon 50EX	VF International		12. H29	A109BA	17sq/1w	
HB-LUA	P68C	Swiss Flight Services	19	D-CFTG	Lj35A	Quick Air Service	
I-VICC	P68B	Aeronike	12	D-FWIT	PC-12/47E	Air Alliance Express	f/v
M-MJLD	Ce680A	CCC Isle of Man	07	13. G-DYLN	PC-12/47E	Oriens Leasing	f/v
N263CP	EC120B	Huybrecht Handelonderneming	23	G-THFC	ERJ135BJ	London Executive Avn	
OK-RLV	G280	Avcon Jet	f/v	HB-FOZ	PC-12	Swiss Flight Services	tst
OO-STR	AS350B3	Stephex Stables	2x	HB-LUA	P68C	Swiss Flight Services	tst
OO-VGA	AS355F1	Heli Service Belgium	06	LX-JFX	PC-12/47E	Jetfly Aviation	
OY-MLS	P68C	Bio Flight	tst	OE-FAT	Ce510	GlobeAir	
06. CS-CHB	CL-350	NetJets Europe		PH-MYX	Ce650	JetNetherlands	27
F-GJFA	Beech B200	Aero Sotravia	tst	14. CS-DXG	Ce560XLS	NetJets Europe	
F-GPJD	Beech E90	Arkata Aviation	tst	F-GOFX	Falcon 900B	Dassault Aviation	
F-HFTV	Beech 200	Aero Sotravia	07	OO-ACC	Ce525A	Air Service Liège	19
N9912H	B75N1	H. Nordsiek		15. 9H-PLM	Ce650	Luxwing	
OO-HSA	AS355N	Heli Service Belgium	f/v 07	HB-LUA	P68C	Swiss Flight Services	tst
OO-STR	AS350B3	Stephex Stables		OO-GEE	PC-12/47E	Blue Sky Aviation	24
VP-CSP	BAe125-800B	Springline	f/v	16. CS-PHK	EMB505	NetJets Europe	
07. CS-PHG	EMB505	NetJets Europe		D-CSEB	Ce560XLS+	Adolf Wurth	
D-CGAA	Ce560XLS+	Air Hamburg	08	D-IPCH	Ce525A	Peter Cremer Holding	
F-GJFA	Beech B200	Aero Sotravia		D-ITTT	CeF406	Air Taxi Europe	18
F-GPJD	Beech E90	Arkata Aviation	tst	F-GOFX	Falcon 900B	Dassault Aviation	
F-HAGH	Ce525	Aero Business Charter		G-OXFD	PA-34-220T	Oxford Aviation Academy	f/v
OO-GEE	PC-12/47E	Blue Sky Aviation	09	HB-IGV	Falcon 50EX	VF International	
OO-STR	AS350B3	Stephex Stables		HB-LUA	P68C	Swiss Flight Services	tst
OY-MLS	P68C	Bio Flight	tst	OK-PTT	PC-12/47E	Petr Turek	17
PH-MYX	Ce650	JetNetherlands	12	OO-SVG	SV.4B	J. de Block	
PH-TSN	DA42	Twin Star Netherlands		PH-LAU	Falcon 900EX	Exxaero	
YU-BZZ	Ce550 Bravo	Air Pink		17. CS-LTG	Ce680A	NetJets Europe	
08. G-SPRE	Ce550 Bravo	Xclusive Jet Charter		D-CBEN	Ce560XLS+	Adolf Wurth	
N444QC	G-IVSP	Quikrete Companies	f/v	D-IIVK	CeT303	Allerding	

F-GPJD	Beech E90	Arkata Aviation		PH-MYX	Ce650	JetNetherlands	30
HB-IGV	Falcon 50EX	VF International		28.N750GF	Ce750	Sporter Air	29
LX-NEW	PC-12/47E	Jetfly Aviation		OO-PKX	Ce750	Air Service Liège	
OE-FLG	Ce525	Bertsch Aviation		OO-STR	AS350B3	Stephex Stables	
OK-AML	Ce510	Aeropartner	18	PH-COM	PA-30-160	Dutch Airline Pilots Aero Club	30
OO-STR	AS350B3	Stephex Stables		YU-BST	Ce525	Eagle Express	
18.CS-DQA	Ce560XLS	NetJets Europe	20	29.CS-LTD	Ce680A	NetJets Europe	
HB-FOZ	PC-12	Swiss Flight Services	19	I-VICC	P68B	Aeronike	30
N305KN	G650ER	AFO		OE-GNP	Ce560XLS+	Fly Tyrol	
OO-JRX	Bell 505	Helimo	dep	OO-GEE	PC-12/47E	Blue Sky Aviation	
PH-CJM	Ce680	ASL		OO-PKX	Ce750	Air Service Liège	
YU-PZM	Ce560XLS+	Air Pink		OO-STR	AS350B3	Stephex Stables	
19.D-CHRA	Ce525C	Eisele Flugdienst		OO-STX	EC120B	Ilpam	
D-IPCG	Ce425	PGS Holding		30.ST41	SF260D	CC Air	
F-BDJP	SV.4C	R. Cuypers	f/v	OK-RAH	Nextant 400XT	Time Air	f/v 01
HB-GLA	Beech B200	Swiss Flight Services	20	OO-OMG	EC120B	VC Wings	
N63DR	Kodiak 100	E. Rossillon	22	OO-PCJ	PC-12/47E	EAPC	
OO-NEY	EMB545	Air Service Liège					
OY-MLS	P68C	Bio Flight	tst				
20.CS-LTD	Ce680A	NetJets Europe	21				
F-GPJD	Beech E90	Arkata Aviation	21				
HB-FOZ	PC-12	Swiss Flight Services	21				
OO-CUB	PA-18-135	Kronos	f/v				
OY-MLS	P68C	Bio Flight	tst				
21.D-CDOC	Lj45	Jetcall	f/v				
F-GPJD	Beech E90	Arkata Aviation					
22.OE-FXM	Ce525A	Speedwings		01.D-CASH	EMB505	Air Hamburg	arr
OK-AST	Ce560XL	Air Bohemia	23	EC-LZO	B767-35DER	Privilege Style	PVG524P/6991
OO-ACC	Ce525A	Air Service Liège		HB-JST	Falcon 7X	CAT Aviation	arr
OO-HMW	EC120B	Helimo	f/v arr	N585DW	G550	Colleen Corp.	arr
PH-LAU	Falcon 900EX	Exxaero		OK-NEO	A319-112	Eurowings	arr BEL9908
23.ST41	SF260D	CC Air		OK-NEP	A319-112	Eurowings	arr CSA2816
G-DYLN	PC-12/47E	Oriens Leasing		OO-SFK	A330-343E	Eurowings	dep BEL9903
HB-GLA	Beech B200	Swiss Flight Services		YL-LCS	A320-214	SmartLynx (a/w)	dep JAF24F
LX-GCA	Ce525	Serlux		YL-LCU	A320-214	SmartLynx (a/w)	JAF2502/1751
N263CP	EC120B	Huybrecht Handelonderneming		02.A6-BLY	B787-9	Etiihad Airways	f/v ETD57/8
OK-AST	Ce560XL	Air Bohemia	24	D-CNUE	Lj60	FAI Rent-A-Jet	arr
24.D-CQAA	Lj45	Quick Air Jet Charter	f/v	F-HGET	PC-12/47E	Getonejet	03
F-HNAV	Beech B200GT	DGAC		LX-FPF	Ce525B	Flying Group Luxembourg	arr
OE-FHK	Ce510	GlobeAir	25	YL-AAP	A220-300	airBaltic	f/v BTI603/4
OO-GEE	PC-12/47E	Blue Sky Aviation	29	03.102004	Tp102C	TSFE	
25.ST46	SF260D	CC Air		ZE701	BAe146 CC2	32(TR)sq	
D-IBJJ	Ce525A	Elbe Aviation		9H-OJJ	CL-650	OJets	EAU48J
D-IPVD	Ce525A	Transavia Flug		CS-LTB	Ce680A	NetJets Europe	NJE565M/718L
HB-VVV	PC-24	Pilatus Aircraft	f/v 26	CS-LTF	Ce680A	NetJets Europe	04 NJE86Y/83Q
OO-NEY	EMB545	Air Service Liège		D-BJKP	EMB550	Elite Jet Service	
OO-OMG	EC120B	VC Wings	f/v	D-BOBI	Falcon 2000LX	BASF	
26.D-IPVD	Ce525A	Transavia Flug		D-CFLY	Ce560XLS+	Air Hamburg	
F-HNAV	Beech B200GT	DGAC		F-HASJ	Ce510	Astonjet	ASJ851
OO-ESV	SV.4B	Custom Jet Solutions		F-HGET	PC-12/47E	Getonejet	
YU-SVL	Ce560XLS+	Prince Aviation		HB-JIN	Falcon 900EX	Jet Aviation Business Jets	arr
27.N63DR	Kodiak 100	E. Rossillon		LX-WJB	HA-420	Flying Group Luxembourg	arr
				M-AZIA	Ce525C	Mazia Investments	arr

The French registered Stampe & Vertongen on the 19th arrived by road for restoration. The Helimo EC120B arriving on the 22nd is a new resident.

Credits: ASA Belgium vzw, Luchtzak.be forum.

Brussels

		April 2019	
01.D-CASH	EMB505	Air Hamburg	arr
EC-LZO	B767-35DER	Privilege Style	PVG524P/6991
HB-JST	Falcon 7X	CAT Aviation	arr
N585DW	G550	Colleen Corp.	arr
OK-NEO	A319-112	Eurowings	arr BEL9908
OK-NEP	A319-112	Eurowings	arr CSA2816
OO-SFK	A330-343E	Eurowings	dep BEL9903
YL-LCS	A320-214	SmartLynx (a/w)	dep JAF24F
YL-LCU	A320-214	SmartLynx (a/w)	JAF2502/1751
02.A6-BLY	B787-9	Etiihad Airways	f/v ETD57/8
D-CNUE	Lj60	FAI Rent-A-Jet	arr
F-HGET	PC-12/47E	Getonejet	03
LX-FPF	Ce525B	Flying Group Luxembourg	arr
YL-AAP	A220-300	airBaltic	f/v BTI603/4
03.102004	Tp102C	TSFE	
ZE701	BAe146 CC2	32(TR)sq	
9H-OJJ	CL-650	OJets	EAU48J
CS-LTB	Ce680A	NetJets Europe	NJE565M/718L
CS-LTF	Ce680A	NetJets Europe	04 NJE86Y/83Q
D-BJKP	EMB550	Elite Jet Service	
D-BOBI	Falcon 2000LX	BASF	
D-CFLY	Ce560XLS+	Air Hamburg	
F-HASJ	Ce510	Astonjet	ASJ851
F-HGET	PC-12/47E	Getonejet	
HB-JIN	Falcon 900EX	Jet Aviation Business Jets	arr
LX-WJB	HA-420	Flying Group Luxembourg	arr
M-AZIA	Ce525C	Mazia Investments	arr



N84PJ is officially registered to Hampton Airways but the Falcon 2000LX is being operated by Executive Jet Management. (Brussels, 4 April 2019, Eric Vangeel)



This Boeing 787-8 was delivered to Ethiopian Airlines in June 2017. In March 2019 ET-ATG was repainted in the Star Alliance colours. (Brussels, 18 April 2019, Eric Vangeel)

N1777M	G650	Blackrock Financial Management	dep	605	A319-112	MH 59. Sz.D. R	
N450CE	G450	Cresair	arr	258	Lj45	102sq	arr
OE-GDF	EMB505	Speedwings Executive Jet	arr	MM62209	A319-115X	306° Gruppo TS	
VN-A896	A350-941	Vietnam Airlines	06 HVN1/896	L1-01	Falcon 2000EX	Slovenian Air Force	arr
04.N84PJ	Falcon 2000LXS	Executive Jet Management		17401	Falcon 50	Esq504	arr
OM-IEX	B737-8BK	AirExplore	05 JAF11F/1011	T.18-1/45-40	Falcon 900B	451 Esc	
05.CS-TQW	A330-223	Hi Fly	06 HFY251P/BAF630	102005	Tp102D	TSFE	arr
EC-LZO	B767-35DER	Privilege Style	PVG6992/692P	ZE700	BAe146 CC2	32(TR)sq	arr
EC-MGT	B717-23S	Volotea Air	div	9A-CRO	CL-604	Government of Croatia	2x
F-HSHC	Ce525 (M2)	Ixair		9H-VFH	CL-605	VistaJet Malta	arr
LX-JFX	PC-12/47E	Jetfly Aviation		D-CARO	Ce680	Aerowest Flugcharter	
OM-IEX	B737-8BK	AirExplore	JAF1012/2581	ES-PVH	Lj31A	Panaviatic	arr
OM-IEX	B737-8BK	AirExplore	JAF2582/1111	LY-GVS	Falcon 2000S	Charter Jets	11 LTC701
06.D-ASEF	A320-214	Sundair	JAF7353/1753	LZ-OOI	Falcon 2000	Republic of Bulgaria	arr
EI-RJO	BAe146-RJ85	CityJet	BEL2250/BCY63P	N200LX	Falcon 2000LXS	Jetstream Aviation	11
F-HASJ	Ce510	Astonjet	ASJ851	N650GA	G650ER	Gulfstream Aerospace Corp.	arr
N277EA	B737-8CX	SmartWings	f/v CSA630/1	OH-WIX	Falcon 7X	Jetflite	
OM-IEX	B737-8BK	AirExplore	07 JAF1112/3011	OM-BYA	A319-115X	Government of Slovakia	11 SSG2
YL-LCS	A320-214	SmartLynx (a/w)	JAF751F/1751	OY-LHD	A320-231	Danish Air Transport	SAS4745/6
07.D-ASEF	A320-214	Sundair	JAF1754/0543	YR-IGP	ERJ135BJ	Toyo Aviation	arr
D-IIPN	PA-34-220T	P. Nagel		11.OY-LHD	A320-231	Danish Air Transport	SAS4745/6
OM-IEX	B737-8BK	AirExplore	08 JAF3012/111	12.OM-IEX	B737-8BK	AirExplore	13 AFR386V/JAF1111
TC-CTN	Falcon 2000	Boydak Air	09	13.OM-IEX	B737-8BK	AirExplore	14 JAF1112/3011
YL-LCS	A320-214	SmartLynx (a/w)	JAF1752/752F	14.CS-TQW	A330-223	Hi Fly	19 MDG9050/BAF631
08.125/XO	TBM-700A	ET00.060		B747-446BCF	B747-446BCF	Kalitta Air	15 CKS244
54+07	A400M	LTG62	dep	NM-IEX	B737-8BK	AirExplore	JAF3012/0012
B-2480	B747-89L	Air China	09 CCA3	17.D-CHZF	Ce550 Bravo	Tyrol Air Ambul.	18 TYW212F/211F
CS-LTC	Ce680A	NetJets Europe		18.ET-ATG	B787-8	Ethiopian Airlines	f/v ETH724/5
D-BIKA	Falcon 2000EX	ACM Air Charter	09	G-OOBC	B757-28A	TUI Airways	21 TOM9237/9808
D-BOBI	Falcon 2000LX	BASF		LY-MGC	B737-4Y0	GetJet Airlines	LOT235/6
I-NEOT	B737-86N	Neos	JAF551/1551	OM-IEX	B737-8BK	AirExplore	TVS2454/5
I-NEOT	B737-86N	Neos	09 JAF1552/0552	20.G-OOBC	B757-28A	TUI Airways	tst
LY-MGC	B737-4Y0	GetJet Airlines	LOT235/6	21.YL-LCU	A320-214	SmartLynx (a/w)	22 JAF2342/062F
N253CM	G-V	Cargill	arr	22.YL-LCT	A320-214	TUI Belgium	JAF1752/076F
N529QS	G550	NetJets	09	24.CS-TQW	A330-223	Hi Fly	27 BAF631/HFY272P
N650GA	G650ER	Gulfstream Aerospace Corp.	09	25.80-1111	B777-3SB(ER)	701 Hikotai	f/v 26 JFA1
OK-BEE	Beech 400A	JetBee Czech	dep	80-1112	B777-3SB(ER)	701 Hikotai	f/v 26 JFA2
OM-IEX	B737-8BK	AirExplore	JAF1112/112F	9H-BOO	CL-850	Air X Charter	dep
OY-LHD	A320-231	Danish Air Transport	SAS4743/4	9H-HAM	Falcon 2000LX	Avcon Jet Malta	26 VCJ78M
TC-LHO	Falcon 7X	Limak Air	09	CS-LTC	Ce680A	NetJets Europe	26 NJE427N/994F
09.L1-01	Falcon 2000EX	Slovenian Air Force	dep	D-CMDH	Ce680	E-Aviation	dep
023	C295M	8.BLT (13.el)	10	D-IPCH	Ce525A	Jetkontor	2x JKH32A
102004	Tp102C	TSFE	dep	EC-MJS	A330-243	Wamos Air	JAF99P/161
CS-DXH	Ce560XLS	NetJets Europe	arr	EC-MJS	A330-243	Wamos Air	26 JAF162/98P
D-ATUR	B737-8K5	TUI fly Germany	TUI8922	F-HLRS	EMB505	Air Vendee	
D-ATUR	B737-8K5	TUI fly Germany	TUI8923	N40D	G650ER	Dow Chemical	dep
D-CPOS	Ce680+	IFM Traviation	arr	26.CS-DUB	BAe125-750	NetJets Europe	dep
N2237X	Falcon 7X	United Bank For Africa	10	D-CEIS	Ce680	E-Aviation	
N650GA	G650ER	Gulfstream Aerospace Corp.	10	N604GF	CL-604	TVPX ARS	27
OE-GAL	Ce550 Bravo	Airlink	arr	SP-TAT	Beech 400A	Smart Jet	
10.3085	A319-115X	241.dlt		27.D-CFLY	Ce560XLS+	Air Hamburg	arr
68/F-RAFA	Falcon 7X	ET00.060	arr	D-CYKP	Ce550 Bravo	Tyrol Air Ambulance	TYW524P/523P
15+02	A319-115X	FBS BMVg	arr	LX-NEW	PC-12/47E	Jetfly Aviation	29
678	G-V	352 MMYP	arr	YL-LCS	A320-214	SmartLynx (a/w)	EVE7161/162P

29.2-RNWL	Ce525 (M2)	Norbert Blue Skies	dep
D-CASH	EMB505	Air Hamburg	arr
D-INCS	Ce525	Jetkontor	dep
F-HBAL	A319-111	TAP Air Portugal	TAP648/3
LX-DEA	Ce560XLS	Luxaviation	05 LXA24Y
30.9H-CGH	Falcon 50EX	Eliit'Avia Malta	dep
D-BEKY	Falcon 2000LX	BASF	
D-BOBI	Falcon 2000LX	BASF	
F-HBIS	A320-214	TAP Air Portugal	TAP646/7
M-RENT	Ce525 (M2)	SIXT Air	
OO-SFK	A330-343E	Eurowings	01 BEL9902/0501
PH-FJK	Ce525B	JetNetherlands	

On the first day of the month a lot happened. Two CSA aircraft leased to Eurowings arrived at Brussels for sublease to Brussels Airlines. A SmartLynx Airbus departed to Amsterdam and a replacement aircraft arrived for summer lease to TUI Belgium. On the larger size an Eurowings Airbus departed to Dusseldorf. A state visit resulted in an arriving Vietnam Airlines Airbus A350 on the 3rd. The Volotea Air on the 5th was a Luxembourg diversion. On the 8th an Air China Boeing 747 being used by the Chinese government. TUI fly Germany operated a charter to and from Munich on the 9th. The Ethiopian Airlines dreamliner on the 18th has been repainted into Star Alliance colours. The TUI Airways Boeing 757 on that same day carried the TCS World Travel logo and titles and visited for maintenance reasons. The SmartLynx Airbus on the 21st and its sistership on the 22nd ferried to Charleroi and continued to operate for TUI Belgium from that airport. Both Japan Air Force Boeing 777s that have replaced the two Boeing 747s visited Belgium for the first time on the 25th.

Credits: Luchtzak forum, planespotters@BRU Facebook group, Scramble forum.

Kleine Brogel

April 2019			
01.RN07	NH90-TTH	18sq/1w	*
PH-LAB	Ce550	NLR-TU Delft	
03.ST46	SF260D	CC Air (grey c/s)	*
12.RN07	NH90-TTH	18sq/1w	*
17.H21	A109BA	17sq/1w	*
19.1x	AH-64DN	301sq	*
24.FA129	F-16AM	2w	
25.CH13	C-130H	20sq	*
RN05	NH90-TTH	18sq/1w	*
ST41	SF260D	CC Air (grey c/s)	*
ST42	SF260D	CC Air (grey c/s)	*
ST45	SF260D	CC Air	*
26.ST06	SF260M+	CC Air (Red Devils c/s)	*
29.1x	SF260M+	CC Air (Red Devils c/s)	*
CH07	C-130H	20sq	*
FA57	F-16AM	2w	*

30.CE02	ERJ135LR	21sq	*
ST26	SF260M+	CC Air	*
ST34	SF260M+	CC Air (Red Devils c/s)	*

On 16 April local 10w based F-16AM FA116 made its first flight with the new tigertail for the upcoming NATO Tiger Meet 2019 at Mont de Marsan.

Credits: Toon Cox, Andrew Timmerman.

Koksijde

April 2019			
01.FA107	F-16AM	10w	*
02.AT01	Alpha Jet 1B+	11sq	*
FB24	F-16BM	10w/OCU (spec mks)	*
03.H45	A109BA	17sq/1w	
ST43	SF260D	CC Air (grey c/s)	
PH-LAB	Ce550	NLR - TU Delft	
04.H21	A109BA	17sq/1w	*
H29	A109BA	17sq/1w (spec mks)	*
ST43	SF260D	CC Air (grey c/s)	2x *
05.FB24	F-16BM	10w/OCU (spec mks)	*
ST04	SF260M+	CC Air (yellow c/s)	4x *
ST46	SF260D	CC Air (grey c/s)	
09.17	SA365N2	35F	*
10.CE03	ERJ145LR	21sq	2x *
12.CH01	C-130H	20sq	*
FB20	F-16BM	10w/OCU	*
16.ST45	SF260D	CC Air	2x *
18.ST16	SF260M+	CC Air	
ST45	SF260D	CC Air	
ST46	SF260D	CC Air (grey c/s)	*
19.FA135	F-16AM	2w	*
23.H46	A109BA	17sq/1w	2x
ST03	SF260M+	CC Air (yellow c/s)	
ST26	SF260M+	CC Air (yellow c/s)	
ST34	SF260M+	CC Air (Red Devils c/s)	
ST42	SF260D	CC Air (grey c/s)	
ST44	SF260D	CC Air (grey c/s, spec mks)	
24.CH07	C-130H	20sq	*
25.H21	A109BA	17sq/1w	
H45	A109BA	17sq/1w	
26.CH01	C-130H	20sq	2x *
29.FA107	F-16AM	10w	2x *
H26	A109BA	17sq/1w	*

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

Liège

April 2019			
02.12-0065	CV-22B	7th SOS	div 13 - /Knife79
03.YR-FKA	Fokker 100	Carpatair	dep KRP4883
04.13-5786	MC-130J	67th SOS	Strix74



Originally delivered to Jade Cargo International in August 2007 this Boeing 747 was acquired by Cargo Air Lines in January 2019. 4X-ICD still carried the basic colours of the former Shenzhen based airline. (Liège, 7 April 2019, Jesse Vervoort)



From November 2009 AgustaWestland AW109S Grand G-MCAN is being owned and operated by Castle Air. (Ostend, 22 April 2019, Nik Deblauwe)

N403KZ	B747-481F	Kalitta Air	CMB163	11. D-ICEE	Ce525	Spree Flug	
SP-KPZ	Saab 340A(F)	SprintAir		N619A	G-IV	Pegasus Elite Aviation	12 PEG19
05. LX-LGD	DHC-8-402	Luxair	div LGL8362	VP-BPV	B737-8AL	Pobeda	PBD903/904
UR-82027	An-124-100	Antonov Des. Bur.	arr ADB2734	12. G-DCMT	EMB505	Centreline	CLF556/688
07. N403KZ	B747-481F	Kalitta Air	CMB161	VP-CAB	Falcon 900B	Eagle Aviation International	PJS501
UR-82027	An-124-100	Antonov Des. Bur.	08	13. M-CLAB	CL-300	ProAir	17
08. N743CK	B747-446(F)	Kalitta Air	CMB163	OM-IEX	B737-8BK	Air Explore	JAF1172/1173
UR-CAJ	An-12BK	Ukraine Air Alliance	arr	VP-BQE	B737-8MC	Pobeda	PBD903/904
09. N743CK	B747-446BCF	Kalitta Air	CKS9163/9247	14. HB-TEN	Ce208B	Swiss Flight Services	2x SFS90
OE-FAF	Ce525A	Smartline Luftfahrt		OO-JAX	B737-8K5	TUI Belgium	div JAF2742/2571
10. D-IDWC	Ce525A	DW Consulting		15. OO-VMF	Ce560XLS+	Air Service Liège	2x tst
F-HITM	Beech 400A	Air ITM	MQT53	16. C-FMUUV	CRJ200LR	Voyageur Airways	17 VAL200/210
N2FE	Global 6000	Fedex Corporate Aviation	arr	G-FLXI	PC-12/47E	FlexiFly Aircraft Hire	
OO-ACE	B747-412BCF	ACE Belgium Freighters	tst	OO-VSB	P2006T	Vansteelandt	07
13. RA-82042	An-124-100	Volga-Dnepr	13 VDA1884	VP-BPX	B737-8AL	Pobeda	PBD903/904
16. 13-5786	MC-130J	67th SOS	Wake41	17. 3A-MSR	Ce525	Principality of Monaco	
17. OO-ACE	B747-412BCF	ACE Belgium Freighters	tst	9A-DWA	Ce525A	WinAir	18
18. OK-AOA	CL-300	CTR Group		N288DW	Beech B200GT	Textron Aviation	
18. OO-ACE	B747-412BCF	ACE Belgium Freighters	tst	18. 072/YA	EMB121AA	EAT00.319	
UR-CGV	An-12BK	Ukraine Air Alliance	arr UKL5016	VP-BPS	B737-8AL	Pobeda	f/v PBD903/904
20. F-GZTV	B737-8K5	ASL Airlines France	del JTN9105	19. EC-GJM	SA227BC	Flightline	23 FTL953/721
F-GZTZ	B737-8K5	ASL Airlines France	del	20. OO-KAT	SV-4E	Frank De Meyer	
23. F-HITM	Beech 400A	Air ITM	MQT53	VQ-BTE	B737-81D	Pobeda	PBD903/904
27. LX-GJM	Ce525C	Global Jet Luxembourg	arr	21. 9H-JDV	Ce525M2	NextGen Aviation	
29. SP-ATT	Beech 400XP	Smart Jet	arr SAH48P	22. G-MCAN	A109S	Cannon Air	
VQ-BBU	B757-223(F)	Aviastar-TU	f/v 30 TUP3507/8	23. VP-BPS	B737-8AL	Pobeda	PBD903/904
30. OO-CEJ	Ce525	Air Service Liège		24. 9H-JDV	Ce525M2	NextGen Aviation	25

The CV-22 on the 2nd diverted to Liège, apparently due to damage from multiple lightning strikes. The first Boeing 747 freighter for ACE Belgium Freighters performed a test flight on the 10th. Two new fleet additions for ASL Airlines France were delivered via Liège on the 20th.

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

Ostend - Bruges

			April 2019
01. OO-CFW	PC-12/47E	NextGen Partners	dep
OK-CPD	SR-22T	Aviation Trade	
02. OO-CFW	PC-12/47E	NextGen Partners	03
VQ-BTC	B737-8MA	Pobeda	f/v PBD903/904
03. UR-CQD	An-26B	Vulkan Air	dep VKA148
04. OO-CFW	PC-12/47E	NextGen Partners	
PH-PXB	EC135P2+	Nationale Politie	
VP-BPU	B737-8AL	Pobeda	f/v PBD903/904
05. N511TE	Beech D55		
06. OM-IEX	B737-8BK	Air Explore	f/v JAF1174/1173
OO-TNC	B737-8K5	TUI Belgium	f/v JAF064F/3027
VP-BPU	B737-8AL	Pobeda	f/v PBD903/904
08. N59KG	CL-300	Krause Gentle Corporation	19
09. VP-BPJ	B737-8AL	Pobeda	PBD903/904
UR-82008	An-124-100M	ADB	10 ADB240F/217F
10. D-IDOS	Ce404	Hansa Luftbild	11
G-SPRE	Ce550	Xclusive Jet Charter	

EgyptAir Cargo:

SU-GAS 01, 02, 07, 14, 22, 25, 27, 28
 SU-GCE 11, 13², 16, 18, 19, 23, 30
 SU-GCJ 04, 09, 20, 21²

TUI Belgium:

OO-JAA 01-08 daily
 OO-JAF 04², 06, 07, 08, 10-24, 24², 26, 27, 28, 29, 29²
 OO-JAH 16², 17, 18, 19, 20, 21, 30²
 OO-JAQ 27, 28, 29
 OO-JAU 13, 26
 OO-JAX 14
 OO-JEB 06, 08
 OO-JEM 19, 29
 OO-JLO 14
 OO-JVA 01-06 daily
 OO-TEA 05, 12
 OO-TNB 13, 14, 23/24, 24/25, 25
 OO-TNC 06-16 daily, 20, 27
 OO-TUP 20, 21, 22
 OO-TUX 05, 06, 15, 21, 22, 22³, 24²

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



Military Movements Elsewhere

EF2000 C.16-68 is normally based at Albacete but visited the Murcia San Javier training school base on 22 May 2019. (José Damián González)

Germany

			April 2019
Geilenkirchen			OSY38T/11T
01.100001	S100B	TSFE	TAY719P/5090
	D-AOLG	Fokker 100	BPO22
	D-HLTL	EC155B	TAY502P/5017
	OO-TNO	B737-49R	* BPO105
02.D-HEGZ	AS332L	Bundespolizei	* Burner
03.1x	Tornado IDS	TLG33	BPO24
	D-HEGU	AS332L	* BPO21
	D-HLTL	EC155B	BPO15
04.D-HEGU	AS332L	Bundespolizei	* BPO22
	D-HLTL	EC155B	* BPO13
	D-HVBI	EC135T1	BPO15
05.100001	S100B	TSFE	OSY11T/38T
	D-AOLG	Fokker 100	TAY5091/583
	OO-TNO	B737-49R	TAY5018/501
08.D-AOLG	Fokker 100	Avanti Air	TAY5091/583
09.D-AOLG	Fokker 100	Avanti Air	TAY506
10.D-HEGZ	AS332L	Bundespolizei	* BPO17
11.57-1432	KC-135R	191st ARS UT ANG	24 RCH308
	63-7991	KC-135R	173rd ARS NE ANG
	15-20743	UH-60M	A/1-214th AVN
	D-HSHD	EC120B	Bundespolizei
12.59-1455/HH	KC-135R	KC-135R	203rd ARS HI ANG
	62-3544	KC-135R	nn
	63-8880/HH	KC-135R	203rd ARS HI ANG
	D-HEGZ	AS332L	Bundespolizei
15.D-HLTH	EC155B	Bundespolizei	* BPO101
16.54+04	A400M	LTG62	* BPO22
	606	Falcon 7X	* GAF631
	D-CGFQ	Lj35A	HUAF054
17.84-00162	C-12U-3	E/1-214th AVN	GFD91
18.604	A319-112	MH 59. Sz.D. R	* Duke85
	D-CGFQ	Lj35A	GFD91
	OE-IMD	B737-83N	HUAF055
25.D-AOLH	Fokker 100	ASL Airlines Belgium	TAY5097/501P
	D-HEGZ	AS332L	Avanti Air
26.62-3506	KC-135R	117th ARS KS ANG	TAY526P
	D-AOLH	Fokker 100	* BPO13
	D-HBPA	EC135T1	RCH330
29.57-1441	KC-135R	174th ARS IA ANG	TAY506P
	57-2606	KC-135R	Polizei
			* EDL1
			RCH439
			RCH620

Credits: Rolf Flinzner, Scramble messageboard.

Nürnberg

01.54+25	A400M	LTG62	April 2019
	95-00123	E/1-214th AVN	* GAF608
02.15+02	A319CJ	FBS BMVg	Duke15
	54+24	LTG62	* GAF875
	LJ-3	Tukillv	GAF631
	84-00162	E/1-214th AVN	Duke62
	87-26004	A/1-214th AVN	
03.84-00162	C-12U-3	E/1-214th AVN	Duke60
04.1193/SU-BRU	C295M	Egypt AF	EGY2321
	78+16	THR10	* GAME10
	09-72098	JMRC	* Army72098
05.54+11	A400M	LTG62	* GAF727
	08.54+16	LTG62	* GAF610
09.07-8608/RS	C-130J-30	37th AS	Herky12
	08-8601/RS	37th AS	Herky13
	08-8602/RS	37th AS	Herky11
10.54+23	A400M	LTG62	* GAF680
	84-00156	E/1-214th AVN	Duke62
	13-08434	H/1-214th AVN	* Grit97
11.84-00156	C-12U-3	E/1-214th AVN	Duke60
	09-20223	3-1st AVN	* Army20223
	12-20451	HH-60M	* Army20451
16.84-00157	C-12U-3	E/1-214th AVN	Duke62
	96-26707	UH-60L	* Army26707
17.54+21	A400M	LTG62	* GAF668
	84-00162	C-12U-3	Duke85
	84-00165	C-12U-3	Duke60
	07-72029	UH-72A	* Army72029
18.10-20309	HH-60M	C/2-1st AVN	* Army20309
23.84-00157	C-12U-3	E/1-214th AVN	Duke15
	07-72029	UH-72A	* Army72029
24.T-786	PC-24	LTDB	* SUI786
	84-00165	E/1-214th AVN	Duke62
	90-26271	A/2-1st AVN	* Army26271
	08-20171	C/2-1st AVN	* Army20171
25.54+18	A400M	LTG62	GAF058
	84-00162	C-12U-3	Duke60
29.76+10	H145M	HSG64	* Hawk423
	08-8199	62nd AW	30 RCH394
	07-8608/RS	37th AS	Herky12
	08-8601/RS	37th AS	Herky11
	08-8602/RS	37th AS	Herky13
	16-5840/RS	37th AS	Herky14

84-00157	C-12U-3	E/1-214th AVN	Duke61	165151	C-20G	CFLSW det Sigonella	Catbird1
30. 54+24	A400M	LTG62	* GAF062	164598/RU	KC-130T-30	VR-55	CNV6502
84-00156	C-12U-3	E/1-214th AVN	Duke62	05. H21	A109BA	17sq/1W	BAF317
<u>Credits:</u> MAR, Scramble messageboard.							
Ramstein			April 2019				
01.85-0008	C-5M	60th AMW	02 RCH320	11-5748	C-17A	317th AW	dep Lion214
87-0045	C-5M	436th AW	03 RCH532	13-5770	C-130J-30	27th SOW	06 RCH1031
97-0044	C-17A	89th AS	dep RCH467	07-0033	CV-22B	7th SOS	06 Knife74
97-0046	C-17A	437th AW	03 RCH172	06.00-0172	C-17A	156th AS NC ANG	07 RCH555
00-0176	C-17A	155th AS TN ANG	dep RCH345	01-0189	C-17A	155th AS TN ANG	08 RCH657/416
01-0191	C-17A	436th AW	02 RCH549	02-1099	C-17A	758th AS AFRC	07 RCH213
02-1101	C-17A	nn (AFRC)	dep RCH161	05-5139	C-17A	729th AS AFRC	07 RCH695
07-7172	C-17A	60th AMW	dep RCH981	08-8190	C-17A	437th AW	RCH975
07-7178	C-17A	305th AMW	04 RCH445/175	58-0027	KC-135R	191st ARS UT ANG	17 RCH210
07-7187	C-17A	437th AW	03 RCH325	07.86-0025	C-5M	436th AW	08 RCH340
09-9210	C-17A	62nd AW	02 RCH548	02-1101	C-17A	758th AS AFRC	12 RCH525/180
08-5686	C-130J-30	317th AW	dep Herky01	02-1106	C-17A	62nd AW	RCH118
08-5686	C-130J-30	317th AW	02 Herky01/744	03-3124	C-17A	437th AW	08 RCH785
58-0112	KC-135T	171st ARW PA ANG	dep RCH804	06-6166	C-17A	436th AW	RCH119
97-00102	UC-35A	E/1-214th AVN	Duke36	08-8204	C-17A	62nd AW	RCH655
165151	C-20G	CFLSW det Sigonella	Catbird1	08-8204	C-17A	437th AW	RCH117
02.15002	CC-150	437sq	CFC3100	09-9210	C-17A	62nd AW	08 RCH121
ZE700	BAe146 CC2	32(TR)sq	03 RRR1902	88-1301	AC-130W	27th SOW	08 RCH1036
89-1191	C-17A	137th AS NY ANG	03 RCH188	11-5748	C-130J-30	317th AW	08 Lion214/Evac10E3
00-0176	C-17A	155th AS TN ANG	04 RCH345	08.00-0172	C-17A	156th AS NC ANG	09 RCH555
03-3119	C-17A	183rd AS MS ANG	dep RCH139	07-7169	C-17A	436th AW	RCH122
03-3124	C-17A	437th AW	RCH552	07-7174	C-17A	436th AW	RCH120
09-9205	C-17A	437th AW	RCH1815	09-9207	C-17A	437th AW	09 RCH618
09-9210	C-17A	62nd AW	05 RCH548	11-5748	C-130J-30	317th AW	10 Evac10E3/Lion216
95-00123	UC-35A	E/1-214th AVN	Duke80	09. Z21012/TS-MTB	C-130H	21sq	TUN21
10-20309	HH-60M	C/2-1st AVN	Army20309	86-0017	C-5M	436th AW	dep RCH556
03.L1-01	Falcon 2000	Slovenian AF	LSV101	09-0654	MC-12W	185th SOS OK ANG	10 RCH1000
87-0041	C-5M	337th AS AFRC	RCH323	09-0678	MC-12W	185th SOS OK ANG	10 RCH1001
02-1101	C-17A	758th AS AFRC	06 RCH161/525	03-3124	C-17A	437th AW	11RCH785
02-1106	C-17A	62nd AW	04 RCH547	05-5141	C-17A	729th AS AFRC	13 RCH455
03-3119	C-17A	183rd AS MS ANG	RCH139	07-7187	C-17A	437th AW	RCH274
07-7172	C-17A	60th AMW	07 RCH981	08-8199	C-17A	62nd AW	10 RCH264
07-7187	C-17A	437th AW	04 RCH325	92-0552	C-130H	700th AS AFRC	12 RCH209/Herky658
95-1001	C-130H	109th AS MN ANG	05 RCH536	93-1037	C-130H	700th AS AFRC	11 RCH206/Jump44
08-5686	C-130J-30	317th AW	04 Herky744/Lion150	10.02-1110	C-17A	62nd AW	RCH553
04.0225	M-28B/PT	8.LTr	PLF114	07-7178	C-17A	305th AMW	12 RCH434/364
Z21012/TS-MTB	C-130J-30	21sq	TUN22	91-0343/SP	F-16CM	480th FS	*
83-0077	KC-10A	60th AMW	dep RCH144	91-0352/SP	F-16CM	480th FS	*
01-0189	C-17A	155th AS TN ANG	05 RCH657	11.99-0169	C-17A	437th AW	12 RCH497
02-1099	C-17A	758th AS AFRC	05 RCH213	00-0176	C-17A	155th AS TN ANG	12 RCH537
				02-1110	C-17A	62nd AW	12 RCH553



KC-135R 60-0341 of the 153rd AS visited Geilenkirchen in February 2019 and was photographed during his departure on 13 February 2019. (Ben Gorski)

93-1037	C-130H	700th AS AFRC	16 Jump44/Herky747	21.87-0037	C-5M	337th AS AFRC	22 RCH549
11-5748	C-130J-30	317th AW	12 Lion216/Herky71	06-6155	C-17A	60th AMW	22 RCH421
57-1432	KC-135R	191st ARS UT ANG	RCH308	10-0213	C-17A	437th AW	22 RCH534
12.86-0025	C-5M	436th AW	13 RCH340	11-9358	E-11A	430th EECS	22 Velcro04
03-3124	C-17A	437th AW	13 RCH785	22.90-0535	C-17A	89th AS	23 RCH347
07-7187	C-17A	437th AW	RCH274	94-0067	C-17A	137th AS NY ANG	23 RCH184
09-9205	C-17A	437th AW	RCH1815	01-0189	C-17A	155th AS TN ANG	23 RCH627
09-9212	C-17A	437th AW	13 RCH983	08-8193	C-17A	62nd AW	23 RCH338
92-0552	C-130H	700th AS AFRC	13 Herky658	09-9205	C-17A	437th AW	23 RCH552/803
11-5748	C-130J-30	317th AW	15 Herky73/Lion714	10-0214	C-17A	437th AW	23 RCH182
63-8043/AK	KC-135R	168th ARSAK ANG	13 Arctic41/RCH155	74-1663	C-130H	164th ASOHANG	arr BDRT RCH615
16-08199	CH-47F	B/2-1st AVN	Army08199	93-1037	C-130H	700th AS AFRC	24 Herky160/RCH209
13.95-0107	C-17A	437th AW	14 RCH511/140	23.147/XS	TBM-700A	ET00.060	CTM2833
96-0005	C-17A	137th AS NY ANG	14 RCH690	98-0053	C-17A	62nd AW	30 RCH982
00-0175	C-17A	305th AMW	14 RCH102	00-0172	C-17A	156th AS NC ANG	25 RCH320
00-0176	C-17A	155th AS TN ANG	15 RCH537/911	08-8191	C-17A	437th AW	25 RCH250
06-6166	C-17A	436th AW	14 RCH696	09-9207	C-17A	437th AW	24 RCH239
10-0213	C-17A	437th AW	RCH116	910502	C-26D	AOD Naples	CNV6123
92-0552	C-130H	700th AS AFRC	16 Herky658/14	11-5748	C-130J-30	317th AW	24 Herky84/748
08-5686	C-130J-30	317th AW	19 Lion151/Herky180	11-9001	E-11A	430th EECS	24 Velcro04
14.02	C-17A	SAC	15 Bartok50	84-00157	C-12U-3	E/1-214th AVN	Duke15/31
02-1101	C-17A	758th AS AFRC	24 RCH180/498	24.33/XA	TBM-700A	ET00.043	Cotam3884
02-1109	C-17A	62nd AW	15 RCH563	02	C-17A	HAW	Bartok13/51
03-3124	C-17A	437th AW	15 RCH785	2706	C-27J	Esc902	ROF144
05-5141	C-17A	729th AS AFRC	16 RCH546/698	85-0002	C-5M	436th AW	28 RCH109
05-5149/HH	C-17A	535th AS HI ANG	16 RCH481	85-0005	C-5M	436th AW	29 RCH466
15.50+36	C-160D	LTG63	GAF003	07-7174	C-17A	436th AW	25 RCH634
00-0175	C-17A	305th AMW	16 RCH102	09-9205	C-17A	437th AW	25 RCH803
00-0183	C-17A	156th AS NC ANG	17 RCH142	09-9207	C-17A	437th AW	26 RCH239
02-1110	C-17A	62nd AW	16 RCH559	14-5796	C-130J-30	19th AW	25 RCH111
09-9205	C-17A	437th AW	16 RCH552	25.02	C-17A	HAW	27 Bartok51
91-0311/LN	F-15E	48th FW	16 Roar01	02-1101	C-17A	758th AS AFRC	28 RCH499/982
97-0219/LN	F-15E	48th FW	16 Roar02	02-1105	C-17A	62nd AW	26 RCH867
10-20309	HH-60M	C/2-1st AVN	Army20309	03-3116	C-17A	183rd AS MS ANG	26 RCH104
16.02	C-17A	HAW	17 Bartok50/21	08-8190	C-17A	437th AW	26 Bandage35/RCH205
96-0005	C-17A	137th AS NY ANG	17 RCH690	08-5683	C-130J-30	317th AW	26 Lion543/Herky71
00-0176	C-17A	155th AS TN ANG	18 RCH911	11-5748	C-130J-30	317th AW	28 Herky748/Lion491
02-1109	C-17A	62nd AW	17 RCH563	90-26271	UH-60L	A/2-1st AVN	Army26271
06-6168	C-17A	436th AW	17 RCH214	26.09-9205	C-17A	437th AW	RCH803
58-0109	KC-135R	174th ARS IA ANG	18 RCH629	08-5683	C-130J-30	317th AW	arr Herky73
60-0365	KC-135R	117th ARS KS ANG	17 RCH541	167112/BH	KC-130J	VMGR-252	28 Bronco31
1x	UH-60M	A/1-214th AVN		27.01-0188	C-17A	137th AS	28 RCH550
165151	C-20G	CFLSW det Sigonella	Catbird1	01-0193	C-17A	437th AW	28 RCH1818
17.ST42	SF260D	CC Air	BAF190	03-3116	C-17A	183rd AS MS ANG	29 RCH104/659
87-0036	C-5M	436th AW	18 RCH427	07-7173	C-17A	436th AW	28 RCH150
89-1192	C-17A	437th AW	18 RCH558	02-01863	C-37A	OSACOM/PAT	28 PAT63
93-1037	C-130H	700th AS AFRC	19 Herky747/Evac10E4	28.02	C-17A	HAW	29 Bartok51
08-5686	C-130J-30	317th AW	23 Herky180/Lion543	ZM410/410	Atlas C1	24/70sq	RRR4081
12-20451	UH-60M	3-1st AVN	Army20451	1931	C-27J	Slovak AF	SQF102
09-72106	UH-72A	JMRC	Army72106	85-0002	C-5M	436th AW	30 RCH109
18.90-0535	C-17A	89th AS	20 RCH347	97-0048	C-17A	89th AS	30 RCH431
00-0172	C-17A	156th AS NC ANG	19 RCH440	03-3125	C-17A	305th AMW	RCH467
02-1110	C-17A	62nd AW	19 RCH175	06-6160	C-17A	60th AMW	RCH711
04-4128	C-17A	305th AMW	19 RCH322	07-7173	C-17A	436th AW	29 RCH150
04-4137	C-17A	305th AMW	19 RCH425	167112/BH	KC-130J	VMGR-252	29 Bronco31
92-0552	C-130H	700th AS AFRC	24 Herky14/RCH206	29. C-215	CL-604	Esk 721	DAF6070
11-5748	C-130J-30	317th AW	23 Lion496/Herky84	03	C-17A	SAC	30 Bartok54/50
91-0352/SP	F-16CM	480th FS	Weasel04/14	0216	M-28B/PT	8.BLTr	PLF244
91-0402/SP	F-16CM	480th FS	Weasel03/Warhawk01	84-0060	C-5M	60th AMW	30 RCH329
91-0407/SP	F-16CM	480th FS	Weasel02/12	85-0005	C-5M	436th AW	RCH325
91-0416/SP	F-16CM	480th FS	Weasel01/11	01-0188	C-17A	137th AS NY ANG	03 RCH550
16-08200	CH-47F	B/2-1st AVN	Army08200	02-1101	C-17A	758th AS AFRC	03 RCH982/341
08-20171	HH-60M	C/2-1st AVN	Army20171	03-3116	C-17A	183rd AS MS ANG	02 RCH659
167112/BH	KC-130J	VMGR-252	Bronco39	06-6167	C-17A	436th AW	30 RCH981
19.99-0062	C-17A	437th AW	20 RCH107	08-8199	C-17A	62nd AW	RCH394
03-3124	C-17A	437th AW	RCH445	10-0214	C-17A	437th AW	01 RCH182
06-6155	C-17A	60th AMW	20 RCH421	10-0217	C-17A	62nd AW	30 RCH424
08-8191	C-17A	437th AW	20 RCH250	01-0028	C-37A	6th AMW	30 Spar27
93-1037	C-130H	700th AS AFRC	20 E10E4/Herky160	167112/BH	KC-130J	VMGR-252	30 Bronco31
20.94-0067	C-17A	137th AS NY ANG	21 RCH811	11-5748	C-130J-30	317th AW	30 Lion491/Herky05
00-0172	C-17A	156th AS NC ANG	22 Bandage37/RCH320	30.09-9209	C-17A	62nd AW	arr RCH161
01-0189	C-17A	155th AS TN ANG	21 RCH627	11-5748	C-130J-30	317th AW	Herky05/81
04-4137	C-17A	305th AMW	RCH425	11-5748	C-130J-30	317th AW	01 Herky81/Lion544
06-6158	C-17A	60th AMW	21 RCH185	167112/BH	KC-130J	VMGR-252	02 Bronco31/33
10-0213	C-17A	437th AW	21 RCH534	57-2605/D	KC-135R	351st ARS	02 Quid01
168980	C-40A	VR-61	21 CNV6619	86-0166/LN	F-15C	48th FW	02 Eagle01

97-0219/LN	F-15E	48th FW	02 Eagle02	86-0037	KC-10A	60th AMW	27 Blue81
90-26300	UH-60L	A/2-1st AVN	Army26300	06-6156	C-17A	60th AMW	27 RCH522
<u>Credits: MAR, Scramble messageboard.</u>							
Spangdahlem			April 2019	27.06-6160	C-17A	62nd AW	RCH220
01.86-0025	C-5M	436th AW	03 RCH310	10-0216	C-17A	60th AMW	28 RCH420/711
02.E148/705-LU	Alpha Jet E	AJeTS	* FAF6441	63-7995	KC-135R	22nd ARW	28 RCH138
E166/705-RW	Alpha Jet E	AJeTS	* FAF6442	28.04-4137	C-17A	305th AMW	28 RCH349
84-00156	C-12U-3	E/1-214th AVN	Duke31	29.86-0025	C-5M	436th AW	30 RCH102/385
60-0362	KC-135R	22nd ARW	03 RCH458	06-6157	C-17A	60th AMW	02 RCH486
03.07-7179	C-17A	60th AMW	RCH607	85-1412/TX	F-16C	457th FS AFRC	02 Trend61/Spad11
05.10-0222	C-17A	437th AW	06 RCH473	85-1467/TX	F-16C	457th FS AFRC	02 Trend72/Beast21
06.05-5139	C-17A	729th AS AFRC	RCH695	85-1472/TX	F-16C	457th FS AFRC	02 Trend75/Mustang33
08.98-0054	C-17A	437th AW	09 RCH551	85-1474/TX	F-16C	457th FS AFRC	02 Trend63/Spad13
01-0188	C-17A	137th AS NY ANG	09 RCH407	85-1479/TX	F-16C	457th FS AFRC	02 Trend66/Spad12
09.06-6166	C-17A	436th AW	RCH119	85-1493/TX	F-16C	457th FS AFRC	02 Trend73/Beast22
07-7174	C-17A	436th AW	10 RCH120	85-1501/TX	F-16C	457th FS AFRC	02 Trend74/Beast24
63-8014	KC-135R	77th ARS AFRC	10 RCH145	85-1553/TX	F-16C	457th FS AFRC	02 Trend76/Mustang34
10.06-6167	C-17A	436th AW	11 RCH215	85-1556/TX	F-16C	457th FS AFRC	02 Trend65/Mustang32
84-00157	C-12U-3	E/1-214th AVN	Duke31	86-0227/TX	F-16C	457th FS AFRC	02 Trend64/Mustang31
169036	C-40A	VR-61	CNV4603	86-0229/TX	F-16C	457th FS AFRC	02 Trend62/Spad14
11.LX-N90445	E-3A	NAEW&CF	* Nato41	84-00165	C-12U-3	E/1-214th AVN	Duke64
85-0004	C-5M	436th AW	12 RCH101	<u>Credits: MAR, Scramble messageboard.</u>			
86-0037	KC-10A	60th AMW	12 RCH471	Wiesbaden			
02-0042	C-40B	76th AS	* Valor40	24.L-08	PC-7	131EMVosq	April 2019
84-00165	C-12U-3	E/1-214th AVN	Duke41	L-10	PC-7	131EMVosq	25
12.84-0062	C-5M	60th AMW	13 RCH195	L-12	PC-7	131EMVosq	25
06-6155	C-17A	60th AMW	13 RCH915	29.L-02	PC-7	131EMVosq	30
06-6160	C-17A	60th AMW	15 RCH539	L-04	PC-7	131EMVosq	30
92-0552	C-130H	700th AS AFRC	13 Herky658	30.0002	G550	1.BLTr	
13.87-0045	C-5M	436th AW	20 RCH106	13-08134	CH-47F	B/1-214th AVN	
92-0552	C-130H	700th AS AFRC	Herky658	<u>Credits: MAR, Scramble messageboard.</u>			
14.86-0012	C-5M	337th AS AFRC	16 RCH656	Ireland			
07-7187	C-17A	437th AW	22 RCH800/444	Shannon			
15.03-3123	C-17A	167th AS WV ANG	RCH252	02.11-3016	C-146A	524th SOS	March 2019
08-8201	C-17A	62nd AW	16 RCH554	05.07-7187	C-17A	437th AW	
58-0011	KC-135R	22nd ARW	16 RCH268	08.168980	C-40A	USN	
84-00157	C-12U-3	E/1-214th AVN	* Duke24	09.11-3031	C-146A	524th SOS	
84-00162	C-12U-3	E/1-214th AVN	* Duke31	10.165834	C-40A	USN	
16.87-0036	C-5M	436th AW	17 RCH427	12.02-0202	C-40C	201st AS DC ANG	
02-1098	C-17A	305th AMW	22 RCH444/800	166715	UC-35D	USMC	
02-1105	C-17A	62nd AW	17 RCH191	15.02-0202	C-40C	201st AS DC ANG	
17.01-0191	C-17A	436th AW	18 RCH624	16.01-0040	C-40B	1st AS	
10-0222	C-17A	437th AW	18 RCH222	99-0004	C-32A	1st AS	
63-8035	KC-135R	106th ARS AL ANG	18 RCH402	19.99-0004	C-32A	1st AS	
64-14832	KC-135R	151st ARS TN ANG	18 RCH245	27.86/F-RAFB	Falcon 7X	ET00.060	
18.97-0043	C-17A	729th AS AFRC	19 RCH441	28.11-3104	C-146A	524th SOS	
02-1105	C-17A	62nd AW	19 RCH469	84-00181	C-12U-3	US Army	
03-3124	C-17A	437th AW	19 RCH445	30.00-9001	C-32B	150th SOS NJ ANG	Keith76
165834	C-40A	VR-58	19 CNV4463	07-7189	C-17A	437th AW	
19.02-1109	C-17A	62nd AW	20 RCH323	<u>Credits: MAR, Scramble messageboard.</u>			
08-8193	C-17A	62nd AW	20 RCH190	Ireland			
09-9212	C-17A	437th AW	20 RCH207	Shannon			
20.96-0003	C-17A	62nd AW	RCH978	02.84-00157	C-12U-3	US Army	April 2019
21.85-0001	C-5M	436th AW	23 RCH540	03.84-00165	C-12U-3	US Army	
57-2597	KC-135R	151st ARS TN ANG	22 RCH628	05.01-0040	C-40B	1st AS	
58-0069	KC-135T	92nd/141st ARW	22 RCH462	165378	C-130T	USN	
22.96-0003	C-17A	62nd AW	RCH202	163295	P-3C	VP-40	
23.LX-N90453	E-3A	NAEW&CF	* Nato41	06.163291	P-3C	VP-40	
02-1098	C-17A	305th AMW	24 RCH800	07.01-0040	C-40B	1st AS	
06-6167	C-17A	436th AW	24 RCH345	09.240/F-RARF	A330-200	ET00.060	
60-0349	KC-135R	77th ARS AFRC	24 RCH315	166694	C-40A	USN	
84-00157	C-12U-3	E/1-214th AVN	* Duke15	10.240/F-RARF	A330-200	ET00.060	
24.06-6160	C-17A	60th AMW	25 RCH420	09-0654	MC-12W	185th SOS OK ANG	
07-8608/RS	C-130J-30	37th AS	Herky71	09-0678	MC-12W	185th SOS OK ANG	
08-8602/RS	C-130J-30	37th AS	Herky72	01-0040	C-40B	1st AS	
25.01-0196	C-17A	167th AS WV ANG	26 RCH983	12.05-0932	C-40C	73rd AS AFRC	
06-8611/RS	C-130J-30	37th AS	26 Herky660	14.98-0001	C-32A	1st AS	
07-8608/RS	C-130J-30	37th AS	Herky71	14-5793	MC-130J	nn	
07-8608/RS	C-130J-30	37th AS	Herky81	19.165834	C-40A	USN	
16-5840/RS	C-130J-30	37th AS	Herky72	20.05-0932	C-40C	73rd AS AFRC	
16-5840/RS	C-130J-30	37th AS	Herky82	03-3124	C-17A	nn	
58-0050	KC-135T	6th AMW	26 RCH457	22.92-3282	C-130H	nn	
59-1460	KC-135T	171st ARW PA ANG	26 RCH105	23.01-0015	C-40B	65th AS	
63-8874	KC-135R	92nd/141st ARW	26 RCH114	24.14809	P-3C	Esq 601	
26.LX-N90446	E-3A	NAEW&CF	* Nato41	00-9001	C-32B	150th SOS NJ ANG	Cask79
ZM333	Phenom T1	45sq	27 RFR7270				

25.240/F-RARF A330-223 ET00.060
 26.06-0500 C-37B 99th AS
 30.01-0015 C-40B 65th AS

ZK433/433 Typhoon FGR4 41sq 30 RRR9621-9623
 ZZ336/336 Voyager KC3 10/101sq 30 RRR9211
 86-0029 KC-10A 60th AMW Gold41

Credits: MAR, Scramble messageboard.

Portugal

Lajes, Azores April 2019
 01.89-0610 AC-130U 4th SOS 02 RCH1004
 165834 C-40A USN CNV4902
 169324 P-8A VP-26 02 Trident2
 168764 P-8A VP-26 02 Trident19
 02.1602 F-16C Iraqi AF 04 Retro91-96
 1603 F-16C Iraqi AF 04 Retro91-96
 1608 F-16C Iraqi AF 04 Retro91-96
 1619 F-16C Iraqi AF 04 Retro91-96
 1634 F-16C Iraqi AF 04 Retro91-96
 1635 F-16C Iraqi AF 04 Retro91-96
 MM62293/14-11 E550A 71°Gr GE IAM1495
 79-1951 KC-10A 60th AMW 04 Gold41
 03.73-1583/DM EC-130H 55th ECG Axis41
 93-1459 C-130H 181st AS TX ANG RCH470
 168859/LK P-8A VP-26 04 Trident15
 169003/LK P-8A VP-26 04 Trident86
 04.7T-VPC G-IVSP GLAM/Algerian AF
 130606 CC-130J-30 436sq 05 CFC4223
 MM62293/14-11 E550A 71°Gr GE 05 IAM1495
 CN-AOK C-130H Esc de Transporte 05 RMAF217
 161588 P-3C nn RC07
 05.54+27 A400M LTG62 06 GAF112
 06.CN-AOK C-130H Esc de Transporte RMAF219
 07.1289/SU-BAV C-130H 4sq/16sq 08 EGY1107
 09.01-0076 C-37A 76th AS Valor37
 162143/44 C-2A VRC-30 Nomad2
 162161/42 C-2A VRC-40 Nomad1
 168438/LK P-8A VP-26 10 Trident05
 168857/LK P-8A VP-26 10 Trident1
 10.130616 CC-130J-30 436sq CFC4223
 11.167108/QB KC-130J VMGR-352 Raider16
 CN-AOK C-130H Esc de Transporte 12 RMAF219
 12.1289/SU-BAV C-130H 4sq/16sq 14 EGY1107
 14.164404 E-6B VQ-4 17 Alike70
 17.4178 C-130E 6sq/Pakistan AF 18 PAAF804
 11-3075 C-146A 524th SOS RCH1047
 18.168069/BH KC-130J VMGR-252 19 Otis81
 21.4178 C-130E 6sq/Pakistan AF 22 PAAF804
 22.79-1711 KC-10A 305th AMW 26 Blue91
 84-0192 KC-10A 305th AMW 26 Blue01
 164551/WP05 AV-8B VMA-223 26 Mazda41-44
 165310/WP12 AV-8B VMA-223 26 Mazda51-54
 165312/WP07 AV-8B VMA-223 26 Mazda41-44
 165381/WP11 AV-8B VMA-223 26 Mazda51-54
 164554/WP01 AV-8B VMA-223 26 Mazda51-54
 165592/WP06 AV-8B VMA-223 26 Mazda41-44
 165595/WP03 AV-8B VMA-223 26 Mazda41-44
 165597/WP04 AV-8B VMA-223 26 Mazda51-54
 24.7T-VPR G-IVSP GLAM/Algerian AF
 4144 C-130E 6sq/Pakistan AF 25 PAAF806
 ZH888/888 Hercules C5 24/47sq RRR5831
 25.84-0189 KC-10A 305th AMW 26 Gold98
 168069/BH KC-130J VMGR-252 26 Otis81
 164569/WP02 AV-8B VMA-223 26 Mazda61-64
 165596/WP09 AV-8B VMA-223 26 Mazda61-64
 166287/WP10 AV-8B VMA-223 26 Mazda61-64
 165383/WP08 AV-8B VMA-223 26 Mazda61-64
 26.137/62-IN CN235M-200 ET01.062 28 CTM2041
 27.130609 CC-130J-30 436sq 28 CFC4231
 28.1289/SU-BAV C-130H 4sq/16sq 29 EGY1108
 V-11 G-IVSP 334sq NAF11
 4144 C-130E 6sq/Pakistan AF 29 PAAF806
 29.1615 F-16C Iraqi AF
 1622 F-16C Iraqi AF
 1625 F-16C Iraqi AF
 1633 F-16C Iraqi AF
 1636 F-16C Iraqi AF
 ZK375/375 Typhoon FGR4 41sq 30 RRR9621-9623
 ZK376/376 Typhoon FGR4 41sq 30 RRR9621-9623

Turkey

Konya May 2019
 Anatolian Phoenix Exercise participants:
 185/ye Mi-17-1V AzerbaijanAF **031M44**
 186/ye Mi-17-1V AzerbaijanAF **031M45**
 20112 Mi-35M AzerbaijanAR
 20116 Mi-35M AzerbaijanAR
 LX-N90447 E-3A NAEW&CF
 85726 F-16A MLU 9sq/Pakistan AF
 90614 F-16B MLU 9sq/Pakistan AF
 92619 F-16B MLU 9sq/Pakistan AF
 92622 F-16B MLU 9sq/Pakistan AF
 212/MAI C-130J-30 12sq/Qatar AF
 66 IAR330L Baza71
 102 IAR330L Baza71
 99-2490 AS532UL nmks(135Filo)
 14022 AS532UL nmks **2420**
 14034 AS532UL nmks **2568**
 01-2517 AS532UL nmks(135Filo)
 01-2523 AS532UL nmks(135Filo)
 02-2548 AS532UL nmks(135Filo)
 02-2556 AS532UL nmks(135Filo) **2556**
 02-2558 AS532UL nmks(135Filo)
 92-056/056 CN235M-100 135Filo
 94-080/080 CN235M-100 135Filo
 96-113/113 CN235M-100 nmks(135Filo)
 96-119/119 CN235M-100 135Filo
 13-001 E-7T 131Filo
 13-003 E-7T 131Filo
 13-004 E-7T nmks(131Filo)
 86-0071 F-16C 132Filo
 86-0072 F-16C 132Filo
 87-0013 F-16C 132Filo
 88-0025 F-16C 132Filo
 88-0032 F-16C 132Filo/Solotürk(+1more)
 90-0007 F-16C 132Filo
 92-0001 F-16C 132Filo
 18-1034 T-129B nmks **16-B1-034**
 18-1035 T-129B nmks **16-B1-035**
 69-15572 UH-1H nmks(135Filo)
 69-15646 UH-1H nmks(135Filo)
 69-15649 UH-1H nmks(135Filo)
 82-24047 UH-1H nmks(135Filo)
 82-24051 UH-1H nmks(135Filo)
 (10057)/057 S-70 nmks **702493**
 (30)04/3 NF-5A Turkish Star
 (30)23/2 NF-5A Turkish Star
 (30)25/5 NF-5A Turkish Star
 (30)46/5 NF-5A Turkish Star
 (30)49/6 NF-5A Turkish Star
 (40)01/4 NF-5B Turkish Star
 (40)21/1 NF-5B Turkish Star
 (40)26/1 NF-5B Turkish Star

Credits: Scramble messageboard.

United Kingdom

Brize Norton April 2019
 02.ZH839 Merlin HM2 814NAS Tiger68
 03.177702 CC-177A 429sq 04 CFC4071
 ZJ956 Puma HC2 Benson Wg * SHF395
 04.ZH776 Chinook HC6A Odiham Wg * SHF543
 ZJ126/K Merlin HC3i 846NAS * CDO524
 ZJ998/AE Merlin HC3A 845NAS JUN450
 ZZ384 Wildcat AH1 nn dep
 05.ZJ204 Apache AH1 673sq * Panther87
 ZD575 Chinook HC6A Odiham Wg Arr by road
 06.ZH891 Chinook HC6A 27sq Onslaught1
 07.ZJ186 Apache AH1 3/4Regt 08 Gunship1-4
 ZJ229 Apache AH1 3/4Regt 08 Gunship1-4
 ZJ191 Apache AH1 3/4Regt 08 Gunship1-4
 ZJ231 Apache AH1 3/4Regt 08 Gunship1-4
 ZH904 Chinook HC5 27sq Onslaught3



On 13 May, this Airco DH.9 G-CDLI took to the air for the first time after many years. Read the Warbirds section for the whole story. (Duxford, 13 May 21019, David Whitworth)



Much speculation but no facts to be heard about the reason for the visit to Lelystad of this UC-35A CitationJet 95-0123, that is based at Wiesbaden. (Lelystad, 4 April 2019, Berend Jan Floor)



C-17A KAF343 was pictured during its departure from Manchester for Dover AFB. (Manchester, 20 April 2019, Ian Watson)

08 RF-30083/01blAn-30	RussianAF	12 OSY33T
ZJ187	Apache AH1	3/4Regt
ZJ137	Merlin HM2	RN
ZK366	Typhoon FGR4	11sq * Havoc22
09.1x	Puma HC2	Benson Wg
10.ZJ191	Apache AH1	3/4Regt Gunship3/4
ZJ231	Apache AH1	3/4Regt Gunship3/4
ZA683	Chinook HC6A	Odiham Wg 11 SHF543
84-0085	C-21A	76th AS *
11. ZJ186	Apache AH1	3/4Regt Gunship1-5
ZJ191	Apache AH1	3/4Regt Gunship1-5
ZJ211	Apache AH1	3/4Regt Gunship1-5
ZJ229	Apache AH1	3/4Regt Gunship1-5
ZJ231	Apache AH1	3/4Regt Gunship1-5
1x	Chinook	nn arr a/f in
ZA683	Chinook HC6A	Odiham Wg * SHF553
ZH891	Chinook HC6A	Odiham Wg Onsalute1
12-5757	MC-130J	67th SOS
UR-82072	An124-100M	Antonov Des. Bur. 12 ADB2724/237F
G-ETPK	BAe146-RJ70	QinetiQ
14.A41-211	C-17A	36sq ASY487
15.ZK554	Chinook HC6	7sq * SHF514
ZH845	Merlin HM2	814NAS Tiger63
ZZ397	Wildcat HMA2	825NAS 27 a/f out Skua411
ZZ532	Wildcat HMA2	825NAS Skua411
16.ZE700	BAe146 CC2	32(TR)sq * NOH28
ZK562	Chinook HC6	7sq *
17.ZH902	Chinook HC5	Odiham Wg SHF412/467
XW204	Puma HC2	Benson Wg a/f out SHF249
61-0288/D	KC-135R	351st ARS * Quid262
22.1193/SU-BRU	C295M	Egyptian AF EGY2331
24.ZZ393	Wildcat AH1	1Regt Valiant61
25.ZJ189	Apache AH1	nn a/f in
ZJ198	Apache AH1	nn a/f in
ZJ215	Apache AH1	673sq *
ZJ218	Apache AH1	nn a/f in
ZJ220	Apache AH1	673sq *
ZK559	Chinook HC6	7sq * SHF514
ZJ692	Sentinel R1	5sq * Snapshot1
ZZ393	Wildcat AH1	1Regt Valiant61
29.1291/SU-BEX	C-130H	Egypt AF EGY1504
ZJ957	Puma HC2	Benson Wg a/f in
91-0308/LN	F-15E	48th FW * Bolar51
92-0134/LN	F-15E	48th FW * Bolar51

Credits: MAR, Scramble messageboard.

Cambridge		April 2019
16.99-5479/S3-AGE	Hercules C4	Bangladesh AF
24.84005/845	Tp-84	TSFE arr SWF807
100008/008	Tp-100	TSFE SWF643
25.ZH870/870	Hercules C4	24sq/47sq dep
29.B-583	C-130J-30	Esk 721 arr DAF6155
30.ZH889/889	Hercules C5	24/47sq dep MCE02

Credits: MAR, Scramble messageboard.

Coningsby		April 2019
01.XX162	Hawk T1	IAM 05 Gauntlet20
ZK313/313	Typhoon FGR4	nn arr Lossie83
03.4x	Hawk T1	RAFAT * Red1,6,4,9
05.125/XO	TBM-700A	ET00.060 CTM3853
09.ZH776	Chinook HC6A	Odiham Wg SHF533
ZF446/446	Tucano T1	72sq LOP26
ZJ949/949	Typhoon FGR4	(9sq) Tyrant31
ZK329/329	Typhoon FGR4	nn dep Typhoon109
ZK342/342	Typhoon FGR4	(9sq) Tyrant32
11.ZK553	Chinook HC6	7sq SHF533
12.91-0316/LN	F-15E	48th FW * Bolar31/32
96-0205/LN	F-15E	48th FW * Bolar31/32
15.XX321/CI	Hawk T1A	100sq 16 Aggressor2
XX339/CL	Hawk T1A	100sq 16 Aggressor1
91-0303/LN	F-15E	48th FW * Raider51/52
96-0202/LN	F-15E	48th FW * Raider51/52
G-FRAF	Falcon 20ECM	Cobham 16
17.XX187/CN	Hawk T1A	100sq 18 Aggressor2/Pirate10
XX205/CK	Hawk T1A	100sq 18 Aggressor1/Pirate20
18.97-0222/LN	F-15E	48th FW *
G-FRAR	Falcon20ECM	Cobham Vader

Credits: MAR, Scramble messageboard.

Fairford		April 2019
05.60-0025/LA	B-52H	2nd BW dep Prose51
60-0032/LA	B-52H	2nd BW dep Prose52
61-0013/LA	B-52H	2nd BW dep Prose53
06.60-0024/LA	B-52H	2nd BW dep Bump63
60-0058/LA	B-52H	2nd BW dep Bump61
61-0015/LA	B-52H	2nd BW dep Bump62
15.06-6168	C-17A	436th AW RCH214
16.05-5141	C-17A	729th AS AFRC RCH698
23.87-0028	C-5M	60th AMW RCH101
80-1071	U-2S	99th RS 24 Dragon86/51
80-1094	U-2S	99th RS 02 Dragon88/31
29.80-1096	U-2S	99th RS 30 Dragon21

Credits: MAR, Scramble messageboard.

Farnborough		April 2019
03.A6-HHH	G650	Gvmt of Dubai 05 DUB15
04.A6-HEH	B737-8AJ	Gvmt of Dubai 07 DUB6
09.A6-MRM	B737-8EC	Gvmt of Dubai 10 DUB5
A6-HEH	B737-8AJ	Gvmt of Dubai 19 DUB6
11.97-01944	C-37A	USAPAT 12 PAT44
12.A9C-BRN	G550	Gvmt of Bahrain 13 BAH5
14.A7-MHH	A319-115X	Gvmt of Qatar 15
15.A6-MRS	B-737-8E0	Gvmt of Dubai 28 DUB7
17.A9C-BRN	G550	Gvmt of Bahrain 18 BAH5
20.A7-MHH	A319-155X	Gvmt of Qatar 21
23.A9C-BHR	G450	Gvmt of Bahrain 27 BAH4
24.A6-HEH	B-737-8AJ	Gvmt of Dubai 25 DUB6
27.A9C-BRN	G550	Gvmt of Bahrain 28 BAH5
28.A6-MRS	B737-8E0	Gvmt of Dubai 30 DUB7
29.A6-HHH	G650	Gvmt of Dubai 01 DUB15
30.A6-MRS	B737-8E0	Gvmt of Dubai arr DUB7
A9C-BAH	G650	Gvmt of Bahrain 03 BAH6
ZA766	Gazelle AH1	7Regt * AA757

Credits: MAR, Scramble messageboard.

Lakenheath		April 2019
03.84-00157	C-12U-3	E/1-214th AVN 04 Duke85
04.09-9207	C-17A	437th AW 05 RCH374
05.94-0069	C-17A	167th AS WV ANG 07 RCH371
08.86-0187/SJ	F-15E	335th FS 09 Tabor81-86/71-76
87-0177/SJ	F-15E	335th FS 09 Tabor81-86/71-76
89-0486/SJ	F-15E	335th FS 09 Tabor81-86/71-76
89-0487/SJ	F-15E	335th FS 09 Tabor81-86/71-76
89-0495/SJ	F-15E	335th FS 09 Tabor81-86/71-76
89-0501/SJ	F-15E	335th FS 09 Tabor81-86/71-76
09.92-3281	C-130H	96th AS AFRC RCH834
10.57-1474/D	KC-135R	351st ARS * Quid239
12.87-0181/SJ	F-15E	336st FS dep Tabor8-84
88-1700/SJ	F-15E	336st FS dep Tabor8-84
88-1703/SJ	F-15E	336st FS dep Tabor8-84
89-0488/SJ	F-15E	336st FS dep Tabor8-84
13.87-0192/SJ	F-15E	335th FS dep Tabor91-94
87-0196/SJ	F-15E	335th FS 18 Tabor..
87-0199/SJ	F-15E	335th FS dep Tabor91-94
88-1706/SJ	F-15E	335th FS 18 Tabor..
89-0502/SJ	F-15E	335th FS dep Tabor91-94
90-0232/SJ	F-15E	335th FS dep Tabor91-94
90-0237/MO	F-15E	391st FS 16 Mazda11-16
90-0240/MO	F-15E	391st FS 20 Mazda11-16
90-0247/MO	F-15E	391st FS 16 Mazda11-16
91-0300/MO	F-15E	391st FS 16 Mazda11-16
92-0366/MO	F-15E	391st FS 15 Mazda11-16
14.90-0236/MO	F-15E	391st FS 16 Mazda21-26
90-0238/MO	F-15E	391st FS 16 Mazda21-26
90-0241/MO	F-15E	391st FS 16 Mazda21-26
90-0248/MO	F-15E	391st FS 16 Mazda21-26
90-0250/MO	F-15E	391st FS 16 Mazda21-26
91-0600/MO	F-15E	391st FS 16 Mazda21-26
15.88-1670/SJ	F-15E	335th FS 18 Tabor85-86
88-1676/SJ	F-15E	335th FS 18 Tabor85-86
90-0244/MO	F-15E	391st FS 16 Mazda31-32
91-0319/MO	F-15E	391st FS 16 Mazda31-32
19.90-0233/MO	F-15E	391st FS 20 Mazda33-36
90-0234/MO	F-15E	391st FS 20 Mazda33-36



No less than six B-52Hs of the 5th BW from Barksdale visited Fairford in March 2019 for a deployment. B-52H 60-0058 was seen during landing at his temporary home base on 25 March 2019. (Ben Gorski)

91-0323/MO	F-15E	391st FS	20 Mazda33-36	08-8191	C-17A	437th AW	02 RCH564 n/s
91-0333/MO	F-15E	391st FS	20 Mazda33-36	84-0083	C-21A	76th AS	Valor21
22.08-8199	C-17A	62nd AW	23 RCH506	01 58-0112	KC-135T	171st ARW PA ANG	RCH804 n/s
24.92-3282	C-130H	96th AS AFRC	RCH736	84-00157	C-12U-3	E/1-214th AVN	* Duke69
25.11-0060	CV-22B	7th SOS	* Knife71	01.ZM333	Phenom T1	45sq	Cranwell43
26.63-7999/D	KC-135R	351st ARS	30 Quid51/24	03.87-0041	C-5M	337th AS AFRC	dep RCH323
29.09-9210	C-17A	62nd AW	RCH515	61-2667/OF	WC-135C	55th WG	Cobra55
30.ZM140	F-35B	617sq	* Ghost11/12	91-0314/LN	F-15E	494th FS	Railer02
ZM145	F-35B	617sq	* Ghost11/12	00-3004/LN	F-15E	494th FS	Railer01
86-0025	C-5M	436th AW	01 RCH385	04.ZZ173/173	C-17A	99sq	* RRR814

Credits: MAR, Scramble messageboard.

Lossiemouth				March 2019			
29.165774/00	MH-60S	(HSC-22)	05 Crow11/Chedder11	09 85-0028	KC-10A	305th AMW	12 Clean21
166338/AM-17	MH-60S	HSC-22	05 Crow12/Chedder12	00-3000/LN	F-15E	494th FS	* Panther82
30.ZZ386	Wildcat AH1	847NAS	05 Marine11-13	01-2003/LN	F-15E	494th FS	* Panther81
ZZ389	Wildcat AH1	847NAS	dep by road Marine11-13	97-00105	UC-35A	E/1-214th AVN	Duke25
ZZ399	Wildcat AH1	847NAS	05 Marine11-13	10.01-2001/LN	F-15E	494th FS	Railer01
				April 2019			
12.00-0219	C-17A	62nd AW	13 RCH484	92-0364/LN	F-15E	494th FS	Railer02
15.G-COBS	DA-42	Cobham	16,17 CLB445	84-0085	C-21A	76th AS	* Valor21
16.XX321/CI	Hawk T1A	100sq	17,18 Aggressor1	10 58-0124	KC-135R	22nd ARW	11 RCH409
XX339/CL	Hawk T1A	100sq	17, 18 Aggressor2	84-0010/LN	F-15C	493rd FS	* Balls02
93-1037	C-130H	700th AS AFRC	Herky747	84-0046/LN	F-15D	493rd FS	* Balls01
G-FPLD	King Air 350	Cobham	17 CLB451	11.84-0189	KC-10A	305th AMW	13 Clean31
20.G-SASD	Beech Be200	14sq?	Gama093	79-1948	KC-10A	60th AMW	12 Clean51
23.XX187/CN	Hawk T1A	100sq	Pirate20	78-0577/OK	E-3G	552nd ACW	Shuck84
24.XX203/CF	Hawk T1A	100sq	n/s	12.ZZ330	Voyager KC2	10/101sq	14 Tartan412/4
ZJ914/914	Typhoon FGR4	29sq	03	85-0028	KC-10A	305th AMW	14 Clean21
ZK371/-	Typhoon FGR4	29sq	03	10-0219	C-17A	62nd AW	13 RCH484
ZK372/372	Typhoon FGR4	29sq	03	N8200L	RO-6A	US Army	13 Grizzly35
ZK373/373	Typhoon FGR4	29sq	02	13.84-0189	KC-10A	305th AMW	14 Clean41
ZK429/429	Typhoon FGR4	29sq	26 Typhoon64	59-1472	KC-135R	314th ARS AFRC	27 RCH611/939
25.ZJ931/931	Typhoon FGR4	29sq	02	14.73-1580/DM	EC-130H	55th ECG	18 Axis41
ZK380/380	Typhoon T3	29sq	03	15.79-1948	KC-10A	60th AMW	16 Gold61
ZK382/382	Typhoon T3	29sq	03	84-0189	KC-10A	305th AMW	16 Clean62
06-8611/RS	C-130J-30	37th AS	26 Herky660	84-0096	C-21A	76th AS	Valor21
26.ZF243/243	Tucano T1	72sq	LOP54	16.ZH879/879	Hercules C4	24/47sq	RRR145
ZJ939/939	Typhoon FGR4	29sq	03	ZJ692	Sentinel R1	5sq	* Snapshot1
29.XX187/CN	Hawk T1A	100sq	Pirate22	58-0104	KC-135R	108th ARS IL ANG	17 RCH616
XX321/CI	Hawk T1A	100sq	Pirate25	95-00123	UC-35A	E/1-214th AVN	* Duke33
ZJ942	Typhoon FGR4	29sq	30 Typhoon84	17.2x	F-35B	617sq	* Ghost11/12
30.90-0813/SP	F-16CM	480th FS	Warhawk1-4	57-1428	KC-135R	151st ARW TN ANG	18 RCH149
91-0338/SP	F-16CM	480th FS	Warhawk1-4	60-0347	KC-135R	121st ARW OH ANG	18 RCH406
91-0418/SP	F-16CM	480th FS	Warhawk1-4	61-0308	KC-135R	6th AMW	22 RCH228
92-3918/SP	F-16CM	480th FS	Warhawk1-4	84-00162	C-12U-3	E/1-214th AVN	Duke85
				97-00105	UC-35A	E/1-214th AVN	Duke21
				18.90-0535	C-17A	89th AS	RCH347
				84-0083	C-21A	76th AS	19 Valor42
				62-3506	KC-135R	117th ARS AL ANG	RCH230
				84-00157	C-12U-3	E/1-214th AVN	Duke31
				165151	C-20G	CFLSW Det Sigonella	Catbird1

Credits: MAR, Scramble messageboard.

Mildenhall				April 2019			
01.ZM335	Phenom T1	45sq	Cranwell35 *				

19 84-0096	C-21A	76th AS	Valor11	XX256/CU846	Hawk T1A	736NAS	arr Kraken43
23.H46	A109BA	17sq/1W	BAF317	ZZ396	Wildcat HMA2	815NAS	Skua09
84-00165	C-12U-3	E/1-214th AVN	* Duke85	06.177704	CC-177	429sq	07 CFC4005
24.ZM144	F-35B	617sq	Stealth22	ZJ164	AS365N2	FOST	Broadway04
ZM146	F-35B	617sq	Stealth21	99-0062	C-17A	437th AW	08 RCH196
ZZ665	RC-135W	51sq	25 Dragnet31/RRR7286	01-0186	C-17A	436th AW	07 RCH270
02-1101	C-17A	758th AS AFRC	25 RCH498/499	900528	C-26D	Naples AOD	07 CNV6306
58-0009	KC-135R	126th ARS WI ANG	25 Gold08	169036	C-40A	VR-61	CNV6006
58-0120	KC-135R	153rd ARS MS ANG	25 Boro20	07.ZJ164	AS365N2	FOST	Broadway04
60-0343	KC-135T	22nd ARW	25 RCH547	03-3125	C-17A	305th AMW	08 RCH304
63-7988	KC-135R	173rd ARS NE ANG	25 Boro10	92-0552	C-130H	700th AS AFRC	09 RCH209
165151	C-20G	CFLSW Det Sigonella	Catbird1	93-1037	C-130H	700th AS AFRC	09 RCH206
25.79-1951	KC-10A	60th AMW	27 Blue71	08.ZJ164	AS365N2	FOST	Broadway04
26.61-2667/OF	WC-135C	55th Wg	29 Cobra55	84-0096	C-21A	76th AS	Valor42
91-0314/LN	F-15E	494th FS	* Maul43	95-1001	C-130H	109th AS MN ANG	09 RCH536
92-0364/LN	F-15E	494th FS	* Maul44	165349/JW	C-130T	VR-62	09 CNV3343
84-00162	C-12U-3	E/1-214th AVN	3x Duke64	09.ZJ164	AS365N2	FOST	Broadway04
27.ZZ336	Voyager KC3	10/101sq	28 Tartan426/428	99-0062	C-17A	437th AW	10 RCH196
97-0048	C-17A	89th AS	28 RCH431	03-3113	C-17A	183rd AS MS ANG	10 RCH565
28.08-8201	C-17A	89th AS	RCH163	84-00165	C-12U-3	E/1-214th AVN	Duke85
29.85-0029	KC-10A	60th AMW	Roma21	10.168848/LK	P-8A	VP-26	dep Trident76
87-0117	KC-10A	60th AMW	Roma11	ZJ164	AS365N2	FOST	Broadway04
				79-1946	KC-10A	60th AMW	RCH691
				01-0186	C-17A	436th AW	11 RCH303
				169036	C-40A	VR-61	11 CNV4603
				11.60+06	P-3C	MFG3	dep GNY4540
				5607	C-130J-30	335Skv	12 NOW335D
				XX189/CR	Hawk T1A	736NAS	dep Bounty21
				XX239/CU842	Hawk T1W	736NAS	dep Stardust
				XX256/CU846	Hawk T1A	736NAS	dep Stardust
				XX285/CK	Hawk T1A	736NAS	dep Kraken48
				ZH846/CU	Merlin HM2	820NAS	16 Dolphin02
				ZH856/--	Merlin HM2	820NAS	16 Dolphin1
				ZJ921/921	Typhoon FGR4	9sq	* Battman11/Fang11
				ZZ533	Wildcat HMA2	815NAS	2x Scandal01
				12.130608	CC-130J-30	436sq	14 CFC2550
				9	ATL2	23F	dep FNY5111
				11	ATL2	23F	dep FNY5626
				198/62-HF	CN235M-300	ET03.062	CTM2029
				54+07	A400M	LTG62	GAF009
				3298	P-3C	333Skv	dep NOW335B
				ZK360/360	Typhoon FGR4	6sq	* Venom11
				ZK425/425	Typhoon FGR4	6sq	* Venom12
				09-9211	C-17A	62nd AW	14 RCH600
				01-0076	C-37A	76th AS	Valor37
				62-3580	KC-135R	328th ARS AFRC	13 RCH562
				168980	C-40A	VR-61	CNV6612
				169009/YD	P-8A	VP-4	dep Dragon85
				13.140112	CP-140	407sq	dep CFC0466
				ZZ334	Voyager KC3	10/101sq	RRR2730
				165349/JW	C-130T	VR-62	14 CNV6513
				14.15003	CC-150	437sq	CFC4085
				89-1190	C-17A	167th AS WV ANG	17 RCH601
				15.54+08	A400M	LTG62	* GAF621
				ZK341/341	Typhoon FGR4	6sq	* Boxer21
				ZK425/425	Typhoon FGR4	6sq	* Boxer22
				98-0057	C-17A	137th AS NY ANG	16 RCH167W
				57-1428	KC-135R	151st ARS TN ANG	17 RCH149
				165829	C-40A	VR-58	CNV6715
				169036	C-40A	VR-61	16 CNV4015
				16.ZH004	Defender T3	651sq	* AAC519
				95-0123	UC-35A	E/1-214th AVN	Duke36
				17.177702	CC-177	429sq	18 CFC4092
				ZE700	BAe146 CC2	32(TR)sq	NOH99
				ZH827	Merlin HM2	820NAS	Dolphin10
				ZH839	Merlin HM2	814NAS	19 Tiger69
				89-1192	C-17A	437th AW	RCH558
				18.140101	CP-140	407sq	04 CFC0469
				140103	CP-140	407sq	04 CFC0612
				ZH003	Defender AL2	651sq	AAC516
				10-0219	C-17A	62nd AW	RCH426
				168980	C-40A	VR-61	CNV6618
				84-00157	C-12U-3	E/1-214th AVN	Duke64
				19.ZZ330	Voyager KC2	10/101sq	21 Tartan419/421
				87-0121	KC-10A	305th AMW	20 Gold98
				58-0042	KC-135T	22nd ARW	20 Gold62

Credits: MAR, Scramble messageboard.

			April 2019
Northolt			
01.ZK001/AF	Merlin HC3A	845NAS	Jungly411
04.100/ABP	TBM-700B	EAAT	FMY8036
ZH901	Chinook HC5	27sq	2x SHF547
05.606	Falcon 7X	MH 59. Sz.D. REB.	HUAF542
11.ZH869/869	Hercules C4	24/70sq	RRR5802
15.ZJ179	Apache AH1	663sq	Hunter Formation
ZJ190	Apache AH1	663sq	Hunter Formation
ZJ192	Apache AH1	663sq	Hunter Formation
ZJ199	Apache AH1	663sq	Hunter Formation
ZJ230	Apache AH1	663sq	Hunter Formation

Credits: MAR, Scramble messageboard.

			April 2019
Prestwick			
01.130610	CC-130J-30	436sq	dep CFC2590
140112	CP-140	407sq	
140115	CP-140	405sq	
60+06	P-3C	MFG5	
5607	C-130J-30	335Skv	02 NOR335E
3298	P-3C	333Skv	
ZJ164	AS365N2	FOST	Broadway04
XX189	Hawk T1A	736NAS	
XX198/CH	Hawk T1A	100sq	* Javelin24
XX239	Hawk T1A	736NAS	
XX255/CB	Hawk T1A	100sq	Aggressor11
XX256	Hawk T1A	736NAS	
XX285	Hawk T1A	736NAS	
XX324	Hawk T1A	736NAS	
XX346/CP	Hawk T1A	100sq	Aggressor12
ZH856/--	Merlin HM2	820NAS	Dolphin03
05-5144	C-17A	729th AS AFRC	dep RCH703
168848	P-8A	nn	
169009	P-8A	nn	
G-FRAD	Falcon 20ECM	Cobham	
G-FRAK	Falcon 20ECM	Cobham	
02.11	ATL2	23F	dep FNY5111
ZH846/CU	Merlin HM2	820NAS	dep Dolphin03
XX187/CN	Hawk T1A	100sq	Aggressor12
XX348/CQ	Hawk T1A	100sq	Aggressor11
03.140112	CP-140	407sq	tdy CFC0470
11	ATL2	23F	FNY5111
169036	C-40A	VR-61	CNV6603
04.N-976	MH-60R	Esk723	+05 DAF976
ZE708	BAe146 C3	32(TR)sq	NOH26
ZJ191	Apache AH1	3Regt	Gunship2
ZJ231	Apache AH1	3Regt	Gunship1
ZJ129/N	Merlin HC4	845NAS	Jungly1
03-3125	C-17A	305th AMW	05 RCH699
07-7178	C-17A	305th AMW	05 RCH175
08-8200	C-17A	62nd AW	05 RCH655
05.140115	CP-140	405sq	dep CFC0470
ZJ164	AS365N2	FOST	Broadway04
XX324/324	Hawk T1A	736NAS	dep Kraken51

169036	C-40A	VR-61	CNV4105	1229	C-17A	UAEAF	Uniforce1230
20.04-4132	C-17A	305th AMW	21 RCH408	12.A40-AA	A320-214	Gvmt of Oman	+18, 21 ORF5
63-7979	KC-135R	6th AMW	21 RCH335	A7-AAG	A320-214	Gvmt of Qatar	QAF4
58-0042	KC-135T	22nd ARW	Gold62	13.05-0730	C-40C	73rd AS AFRC	16 Spar12
165829	C-40A	VR-58C/V6720		17.A6-COM	B747-433	Gvmt of Dubai	DUB3
21.169002/PD	P-8A	VP-9	04 NavyPD01	20.1224	C-17A	UAEAF	Uniforce
22.CNA-SM	BAe146	Esc de Transporte	arr FRV1201	09-0525	C-37B	99th AS	21 SAM768
KAF343	C-17A	41sq	24 KAF3227	00-9001	C-32B	150th SOS NJ ANG	Cask79
62-3577	KC-135R	77th ARS AFRC	23 RCH443	21.1224	C-17A	UAEAF	22 Uniforce228
23.06-6168	C-17A	60th AMW	RCH717	23.06-0500	C-37B	99th AS	24 SAM747
169009/YD	P-8A	VP-4	03 Dragon22	25.5N-FGT	B737-7N6	Gvmt of Nigeria	NGR001
24.ZE707	BAe146 C3	32(TR)sq	*NOH13	28.9K-GCC	B737-9BQER	Gvmt of Kuwait	KUG006
06-6167	C-17A	436/512AW	25 RCH345	30.06-0500	C-37B	99th AS	SAM998
07-7171	C-17A	305th AMW	25RCH112	ZZ549	Wildcat 220	Philippines Navy	Westland01/02
07-7177	C-17A	436th AW	RCH160	ZZ550	Wildcat 220	Philippines Navy	Westland01/02
84-0096	C-21A	76th AS	Valor21				
92-0552	C-130H	700th AS AFRC	25 RCH206				
92-2104	HC-130N	39th RQS	26 King39				
93-1037	C-130H	700th AS AFRC	25 RCH209				
169653/251	F/A-18F	Boeing	25 RomanForm				
169654/250	F/A-18F	Boeing	25 RomanForm				
25.ZH853	Merlin HM2	814NAS	Tiger68				
26.07-7177	C-17A	436th AW	27 RCH160				
01-0076	C-37A	76th AS	Valor37				
60-0342	KC-135T	6AMW	RCH418				
27.83-0499	C-12D	USE	BudapestTitus26				
28.144617	CC-144C	412sq	CFC3250				
ZH879/879	Hercules C4	24/47sq	03 RRR200/248				
ZH887/887	Hercules C5	24/47sq	03 RRR201				
29.165829	C-40A	VR-58	CNV6729				
12-5757	MC-130J	67th SOS	* Strix67				
57-2598	KC-135R	729th AS AFRC	30 RCH709				
30.ZH874	Hercules C4	24/47sq	RRR192				
ZH842	Merlin HM2	824NAS	01 Navy812				
ZH861	Merlin HM2	824NAS	01 Navy812/813				
169332/PD	P-8A	VP-9	PD301				

Credits: MAR, Scramble messageboard.

Waddington			April 2019
02.ZH004	Defender T3	651sq	AAC516
nn	Hawk T1	RAFAT	* Red6,5
03.87	EMB121AN	28F	CTM1782
ZH005	Defender AL2	651sq	AAC526
XX203/CF	Hawk T1A	100sq	* Pirate01
05.87-0039	C-5M	439th AW AFRC	RCH947
09.E170/705-RY	Alpha Jet E	EAC00.314	10 FAF6442
E107/705-UD	Alpha Jet E	EAC00.314	10 FAF6441
ZH869/869	Hercules C4	24/47sq	
ZM333	Phenom T1	45sq	* CWL43
17.272	KC707 Re'em	120sq	IAF040
29.ZZ173/173	C-17A	99sq	RRR6506/6507
97-0220/LN	F-15E	492nd FS	* Maul51
98-0135/LN	F-15E	492nd FS	* Maul52
30.G-273	C-130H-30	336sq	* NAF73
91-0329/LN	F-15E	494th FS	Ratch71

Credits: MAR, Scramble messageboard

Credits: MAR, Scramble messageboard.

Stansted			April 2019
01.02	C-37A	USCG	dep CG202
04.A40-OMN	B747-430	Gvmt of Oman	ORF1
EM-002	S-92A	nn	
06.A40-AJ	A319-155X	Gvmt of Oman	ORF6
08.A7-HBJ	B747-8KB	Gvmt of Qatar	
10.(97)-1944	C-37A	USAPAT	11 PAT44
11.A6-MRS	B737-8EO	Gvmt of Dubai	DUB7



Another deployment to the UK was the visit of twelve F-16s of the 93rd FS to Lakenheath. During their deployment the pilot of F-16C 88-0405 was a bit frustrated with the regular training missions over the UK and tried his luck in the Mach Loop on 13 May 2019. (Hywel Evans)



EVA Air is one of the latest operators of the Boeing 787. It received its first 787-9 early October 2018 and today all four ordered 787-9s have been delivered to the Taipei based airline. However, besides these four 787-9s, EVA Air has twenty 787-10s on order from which the first will be delivered in June. Vienna is currently the only European and non-Asian destination to which EVA Air flies with their Dreamliners and is the place where Frank Schuchardt took this picture on 10 May 2019.

Airbus

A220

During its innovation days event in Toulouse on 21 May, Airbus introduced a performance improvement package for the A220 family by taking credit of existing structural and systems margin as well as existing fuel volume capacity. The A220 aircraft maximum take-off weight (MTOW) is to increase by 2,238 kg (2.3 metric tonnes). This new MTOW will increase the respective maximum range capabilities to 6,204 km for the A220-300 and 6,297 km for the A220-100, some 833 km more than currently advertised. This performance increase will allow airlines start new routes that were not possible before, connecting key cities in Western Europe with the Middle East or from Southwest Asia to Australia. The higher-weight version of the A220 will become available from the second half of 2020.

Boeing

Boeing Brasil - Commercial

On 23 May Boeing and Embraer revealed the new name for their new joint venture. As Boeing will take a majority stake in the new formed company, this "new" company will be named: Boeing Brasil - Commercial, dropping the Embraer name. Boeing and Embraer are still awaiting regulatory approval to close their new joint venture. In this new joint venture Boeing will hold an 80% share, while Embraer will hold the other 20%. It is expected the deal will be closed late 2019. Boeing has not made a decision yet to rebrand the E-jet aircraft currently produced by Embraer, as Boeing models. Besides the commercial programme, Boeing and Embraer have also agreed to form a joint venture for the Embraer KC-390 military transport programme, in which Boeing will take a 49% stake.

Bombardier

During the EBACE 2019 Bombardier launched its Nuage chaise interior upgrade on the Global 5500 and 6500 programme. The later, an upgrade following the success of the Global 6000, is being readied in the Montreal completion centre for entry into service later this year. Test flight prototype FTV1 completed its task and has been retired afterwards. Additional data gathering of the Rolls-Royce Pearl 15 engines will continue on FTV2 and FTV3.

Daher

TBM-940

Making its debut on EBACE 2019 was the TBM-940, the latest version of the TBM-family. Following the gained EASA approval the orderbook stands at 25 orders internationally for this turboprop model. Initial deliveries will be to European and Asian customers pending FAA approvals. The current TBM series in production feature the TBM-940 and TBM-910.

EMBRAER

On 15 April 2019 Embraer receive the long awaited Type Certification for its EMB195E2 from Brazilian aviation authority ANAC, American Federal Aviation Authority FAA and European Aviation Safety Agency EASA. This clears the delivery path for the largest of the E-jets with launching customer AZUL and Binter Canarias expecting their deliveries and operational services before Q4 2019.

Gulfstream

Only some paperwork matters remain for Gulfstream prior to receiving their Type Certification for the G600 by the FAA. The test fleet of five G600s is nearing the Function and Reliability testing, following the G500 which had been certified some months ago. At this moment 845 test flight have been performed, gaining 3,170 hours of flying data and eleven city pair speed records have been broken.

Irkut Corporation

MC-21-300

Change of board at United Aircraft Company resulted in much more priority at the MC-21-300 programme. New appointees in UAC consider the MC-21 the top priority for investment, leaving other programmes, notably the SuperJet, with a limited budget. At this moment the third prototype MC-21-300 has been outfitted with a complete interior and will continue the flight programme as scheduled.

Pilatus

Pilatus is expecting to deliver forty PC-24 jets in 2019, increasing their production to fifty deliveries by 2020 and continuing this onwards. After feedback from the first thirty PC-24 aircraft and their operators product tweaks improved the durability of the PC-24, and the orderbooks have been opened with slots available late 2020 and 2021 at earliest mo-

ment to receive one Versatile Jet. The low price and unpaved operations with Royal Flying Doctors Services in Australia enhance the operation scale of the PC-24.

Textron Aviation

On 20 May 2019 Textron announced that their prototype of the Cessna Denali turboprop is nearing completion. The answer of Cessna for the TBM-930 and PC-12 prototype will be joined by two flight test models and three static ground test frames. The prototype and the first two production conforming aircraft will be used in the flight test programme set to begin later this year, where the three ground test aircraft

will be used for the company's airframe static and fatigue tests, and for cabin interior development and testing. That same day Textron also reported news on the Cessna Skycourier programme. A new milestone in its Cessna Sky-Courier twin utility turboprop development programme, with assembly underway for the prototype aircraft and the additional five flight and ground test frames. Component testing also continues for the new propeller, nose landing gear and fuel system. In the mean time FedEx Express still holds the launch customer order, since 2017, with fifty cargo planes on order and another fifty as option. At this moment no hard deadline for entry into service has been given.

Airliner News



Wearing special Airbus A350 "Red" markings, the first Airbus A350-900 destined for Japan Airlines made its first flight on 16 May. The aircraft used test registration F-WZHF and will be registered as JA01XJ upon delivery to Japan. JAL ordered eighteen Airbus A350-900s and thirteen A350-1000s in October 2013. It also took options for 25 more 1000s. The first aircraft will be delivered in June and they will launch its first service with the A350 on 1 September, initially flying between Tokyo-Haneda and Fukuoka. That will be followed by deploying the type on flights to Sapporo and Okinawa Naha. The A350-900s will be configured with 369 seats, configured with twelve in first, 94 in business and 263 economy class. (Toulouse-Blagnac, 16 May 2019, Nik Deblaauwe)

Europe

Belgium

KLM and CityJet have established a new joint-venture called Air Antwerp. CityJet is owning the majority 75% of the shares and KLM 25%. The new airline is at first planning to operate a single Fokker 50 out of Antwerp to three destinations, with London-City being mentioned the most. At a later stadium the airline wants to replace the Fokker 50 with another 60-80 seat aircraft and grow the fleet and operations to more destinations and with ACMI-flights. Air Antwerp is currently in the process of obtaining its AOC and, according to the CEO of Antwerp Airport, flights will not start before September.

The Lufthansa Group has announced that new additions to the narrowbody-fleet of Brussels Airlines will wear the livery of Eurowings. This move is part of the Group's plan to establish Eurowings as a true pan-European brand. At a later stage the Group will decide if the current narrowbody-fleet will also be rebranded.

Germany

Zeitfracht, owner of LGW (Luftfahrtgesellschaft Walter), announced that it is planning to replace its fleet of seventeen DHC-8-400s with the same number of ERJ190s. The first ERJ190 is planned to arrive in December of this year and the airline wants to have all Dash 8s replaced by autumn of 2021. Currently LGW is operating all of its aircraft on behalf of Eurowings. Zeitfracht's other airline, WDL, is also in the process of replacing its current fleet of four BAe146 with four ERJ190s. It has taken delivery of its first one.

Russia

An end of an era in Russia as Alrosa Airlines has ended opera-

tions with their last Tu-134. The plane, RA-65693, will now join the Museum of Aviation History at Tolmachevo Airport. Spain

Volotea has signed lease-agreements with various lessors to add another six A319s to the fleet. All six are expected to be delivered this year. The six planes will be used to grow and expand the airline that will see Volotea to operate 319 routes from more than 80 airports in Europe. Currently the fleet consists of 30 planes, 14 A319s and 16 B717s.

Switzerland

Polish airline Enter Air is planning to acquire 49% of the shares in Germania Flug from Switzerland. Enter Air has been seeking for a while to have better access to the German-speaking market and has now find a suitable partner in Germania.

United Kingdom

Due to financial difficulties the Thomas Cook Group is looking into selling off its aviation businesses in Denmark, Germany (Condor) and the UK. So far several parties have expressed interest in buying (parts of) the airline, including private equity funds as Indigo Partners (owners of Wizzair, Frontier Airlines, JetSmart and Volaris) and airlines with Lufthansa and Virgin Atlantic being mentioned most.

Africa

Cabo Verde

In March the Icelandair Group acquired 51% of the shares of TACV and has started investing and rebranding the airline. Its new name is Cabo Verde Airlines and with that they also got a new livery. The first of their three The Boeing Company B757-200s to wear the new livery is D4-CCF. The blue of the

livery reflects the sky and sea surrounding the islands.

Egypt

Petroleum Air Services has ordered a third CRJ900 from Bombardier Commercial Aircraft. The deal was signed on 16 May and the plane is due to be delivered next month. The company already operates two CRJ900s on charter flights as well as flights between Jordan and Cairo.

Asia

India

Airbus and Indigo are negotiating for a new order for A320neo-family aircraft. According to the CEO of the airline the order will be a large one and will include A321neoLRs and the still officially to be announced A321neoXLR. So far Indigo has already ordered 280 A320neos and 150 A321neos, of which 71 A320neos and a single A321neo have been delivered.

To cope with increased domestic demand after the collapse of Jet Airways, Vistara has decided to lease six aircraft from BOC Aviation. Four B737-800s will arrive this month, while two additional A320neos are planned for delivery in the second half of this year. The four B737-800s are former Jet Airways planes and will be the first Boeings in the Vistara-fleet. It is also said that the airline is looking to lease six more B737-800s at a later stage.

Japan

ANA Cargo has taken delivery of their first of two B777Fs on 24 May. The B777F joins a fleet of twelve B767-300Fs.

Taiwan

China Airlines has selected the A321neo as a replacement for their fleet of nineteen B737-800s. The airline will buy eleven planes directly from the manufacturer and also take options on five more. In addition, they will also lease fourteen A321neos. So, in total, without options, they plan to operate at least 25 A321neos. They have also decided to sign a MOU with Boeing for three B777Fs, with options on another three.

Latin America

Brazil

Avianca Brasil has been grounded by the Brazilian civil aviation authority due to safety concerns. By the time of grounding, the airline was only operating five aircraft.

Colombia

AerCaribe intends to operate up to five B747-400 freighters for cargo flights between Colombia, Peru (operated by AerCaribe Perú) to the United States.

St. Vincent

A country rarely mentioned in this section, but the news emerging from this country makes the mentioning even more interesting: One Caribbean, operating a single Beech 1900, has taken delivery of a former China Airlines B747-400, as the airline intends to start services between the Caribbean and Dubai. We'll believe it when we will see it, but at least the plane has already arrived at its new home base.

Middle East

Qatar

In an interview with the Gulf times, the CEO of Qatar Airways announced a drastic programme to simplify the fleet by 2024. The airline already announced that it would phase out the A380, but now the plans are for a fleet based on the A321neo-family, the A350-family and B777-family and B787-family. This means Qatar Airways will phase out their two A319s, 32 A320s and 27 A330s. Some of the A330s are destined for their subsidiary Air Italy. No mention was made about the airline's order and plan for fifteen B737MAX8s.

North America

Canada

Air Canada has entered into an exclusive agreement to take-over Air Transat, which was recently put up for sale by its owners. The deal is worth \$520 million and the airline will now seek approval from the appropriate authorities. It hopes to have the take-over finalized before the end of this year. In their press release Air Canada gives no further information about their plans for the Air Transat-brand and -fleet.

United States of America

On 23 May Delta Air Lines took delivery of their first of 35 A330-900s. The aircraft was delivered from Toulouse to Atlanta (GA). Commercial operations are planned to start on 1 July when the type will start flying on the Seattle (WA)-Shanghai route. Later in August, Delta is planning to fly the type from Seattle (WA) to Seoul and Tokyo-Narita.

A new type for National Airlines as the airline has acquired two A330-200s for use on their charter operations. Both are former Arik Air-aircraft and the first one should be delivered by the time you read this.

Oceania

Fiji

Fiji Airways has signed a lease-agreement with DAE for the lease of two A350-900s. Both planes will be used for expan-



Eurowings A320 D-AEWS was painted in this special AVIS Car Rental livery in September 2018. It was the first Eurowings Airbus with special "Car Rental" colours, as in January 2019 D-ABDU was painted in special "Hertz" colours (see Scramble 477 - Page 331). We must say we prefer the more colourful Hertz livery. (Amsterdam-Schiphol, 24 May 2019, Robert Eikelenboom)

sion and are expected to be delivered before the end of this year.

New Zealand

Air New Zealand has selected the B787-10 as the replacement aircraft for their fleet of nine B777-200ERs and has ordered eight of them. The first new Dreamliner is expected to be delivered in 2022 and they also took options on another twelve Dreamliners.

Aircraft orders

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

Airbus 2019 firm orders

Air Vanuatu	2	A220-100	
	2	A220-300	
Lufthansa	20	A350-900	
<u>Lufthansa Technik (for Luftwaffe)</u>	<u>3</u>	<u>A350-900</u>	
Private	1	ACJ350-900	
Starlux	5	A350-900	
	12	A350-1000	
<u>Uganda Airlines</u>	<u>2</u>	<u>A330-800</u>	
Unidentified	20	A320neo	
Total	67		(+5)

ATR 2019 firm orders

Aviation	8	ATR72-600	
Total	8		

Boeing 2019 firm orders

Bamboo Airways	10	B787-9	
Boeing Capital Corporation	1	B787-9	
British Airways	18	B777-9	
DHL	2	B777F	
Lufthansa	20	B787-9	
Private	1	BBJMAX	
Royal Air Force	4	P-8A	
Royal Norwegian Air Force	5	P-8A	
<u>Unidentified</u>	<u>16</u>	<u>B737</u>	(+4)
	4	B787-9	
	4	B787-10	
	4	B767-300F	
UPS	10	P-8A	
US Navy	99		(+4)
Total			

Bombardier 2019 firm orders

Chorus Aviation	9	CRJ900	
<u>Petroleum Air Services</u>	<u>1</u>	<u>CRJ900</u>	
Unidentified	6	DHC-8-400Q	
Total	16		(+1)

Embraer 2019 firm orders

Air Peace	10	E195-E2	
<u>Unidentified</u>	<u>2</u>	<u>E175</u>	
Total	12		(+2)

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

Jetliners



One of the latest additions to the Brussels Airlines' fleet is this ex Laudamotion Airbus A320. It was delivered to Brussels on 10 May wearing full Laudamotion colours but already with its new Belgian registration OO-SNN. The aircraft was originally delivered new to Air Berlin in 2010 and is with its nine years 'young', the youngest aircraft in the Brussels Airlines fleet. The aircraft left Brussels again for East Midlands on 24 May, probably for some extra maintenance and a paintjob. However, the aircraft will not be painted in Brussels Airlines colours as in May Lufthansa (the mother company of Brussel Airlines) decided that from that moment onwards all future short- and medium-haul aircraft of Brussels Airlines will get the Eurowings livery. This as a result that the integration of the Belgian Lufthansa subsidiary into Eurowings is progressing. The first aircraft with the Eurowings look is the above shown Airbus A320 (recently repainted) and will be operated by Brussels Airlines from 15 June. The colours and the name of the A330s from the long-haul fleet will not change for the time being, nor on the six A320s with iconic Belgian designs. (Brussels, 10 May 2019, Steven Picalausa)

A220	-300	55053	YL-AAR	airBaltic. Delivered on 17 May.
	-300	55054	YL-AAS	airBaltic. Delivered on 25 May.
A319	-112	1925	E7-FBB	FlyBosnia, ex D-ASTL of Germania. Delivered on 6 May.
	-132	2032	YU-APK	Air Serbia, ex OE-IAN of Avolon. Delivered on 24 May. Former 5B-DCV of Cobalt.
	-111	2497	JY-AYZ	Royal Jordanian, ex EI-EYM of Rossiya. Delivered on 27 May.
	-112	2662	9H-TLS	Hi Fly Malta, ex 5B-DCU of Cobalt. Delivered on 22 May. Used for the Airbus Toulouse-Finkenwerder shuttle.
	-111	3078	6V-AMB	Air Sénégal International, ex EC-KBX of Iberia. Delivered on 25 May.
	-112	3094	2-ACSC	Aero Capital Solutions, ex OK-MEL of CSA Czech Airlines. Registered on behalf of the lessor on 14 May.
	-112	3689	9H-XFW	Hi Fly Malta, ex D-ABGO of Germania. Delivered on 18 April. Used for the Airbus Toulouse-Finkenwerder shuttle.
	-112	5085	9H-LOL	Hi Fly Malta, ex D-ASTC of Germania. Delivered on 4 May.
A320	-231	81	ZS-GAZ	Corendon Airlines, ex Global Aviation Operations. Delivered on summer lease on 23 May.
	-212	528	LY-COM	SunExpress, ex Avion Express. Delivered on summer lease on 25 May. Aircraft flew for Norwegian between 30 April and 25 May.
	-214	876	EC-MXJ	TUI fly Netherlands, ex EC-MXJ of Gowair Vacation Airlines. Delivered on lease on 5 May. The aircraft

	-233	902	LY-VEI	returned on that same day from a previous lease with Royal Air Maroc.
	-214	921	LY-NVZ	Thomas Cook Airlines, ex Avion Express. Delivered on lease on 18 May.
	-214	1005	9H-AMA	Avion Express, ex XU-719 of Sky Angkor Airlines. Returned from lease on 13 May.
	-214	1296	EC-MQH	Avion Express Malta, ex LY-VEW of Avion Express. Transferred to Malta on 17 May. Aircraft is placed on a lease with Norwegian.
	-214	1370	LY-NVR	Gowair Vacation Airlines, ex EC-MQH of Royal Air Maroc. Returned from lease on 5 May.
	-214	1757	LY-NVS	Avion Express, ex HK-5125 of Viva Air Colombia. Delivered on 3 May.
	-214	1762	YL-LCU	Avion Express, ex HK-5051 of Viva Air Colombia. Delivered on 4 May. Placed on a lease with Norwegian on 23 May.
	-214	1860	UR-WRW	Norwegian, ex YL-LCU of SmartLynx. Delivered on lease on 2 May.
	-232	1896	ES-SAM	Windrose Airlines, ex D-ASPK of Small Planet Airlines Germany. Delivered on 4 May.
	-232	2016	RP-C7936	TUI fly Netherlands, ex ES-SAM of SmartLynx Estonia. Delivered on lease on 4 May.
	-232	2029	LY-OWL	Pan Pacific Airlines, ex 2-ROSE of Rockrose Aviation Holding. Delivered on 14 May. Former SP-HAD of Small Planet Airlines Poland.
	-232	2029	LY-OWL	GetJet Airlines, ex OE-IHQ of GECAS. Delivered on 3 May. Former D-ASPE of Small Planet Airlines Germany. Immediately placed on a lease to.....
	-232	2085	LY-NVV	TUI fly Netherlands, ex GetJet Airlines. Delivered on lease on 3 May.
	-232	2522	OE-LOT	Avion Express, ex F-WTDG of Azur Aviation. Delivered on 4 May. Former ZK-OJA of Air New Zealand. Immediately placed on a lease with Norwegian until 22 May when it was transferred to a new lease with SunExpress.
	-232	2663	TC-ODE	LaudaMotion, ex TC-JUJ of Turkish Airlines. Delivered on 28 May.
	-232	3010	VN-A582	Onur Air, ex ZK-OJO of Air New Zealand. Delivered on 26 May.
	-214	3063	OE-LMC	Bamboo Airways (addition Scramble 480 – Page 44)
	-214	3131	OE-LOQ	LaudaMotion, ex VT-GOT of GoAir. Delivered on 8 May.
	-214	3132	OE-LOU	LaudaMotion, ex B-6312 of Shenzhen Airlines. Delivered on 25 May.
	-233	3524	ER-00004	LaudaMotion, ex B-6313 of Shenzhen Airlines. Delivered on 29 May.
	-232	3581	ER-00001	FlyOne, ex XA-VOV of Volaris. Delivered on 26 May.
	-232	3581	ER-00001	FlyOne, ex ER-00001 of Almasria Universal Airlines. Returned from lease on 25 April.
	-214	3949	LY-	VietJetAir, ex FlyOne. Placed on a new lease this time in Vietnam on 21 May.
	-214	4135	9K-ALE	Avion Express, ex HK-5222 of Viva Air Colombia. Delivered on 23 May.
	-214	4207	TC-FBH	Kuwait Airways, ex HZ-AS16 of Saudia – Saudi Arabian Airlines. Delivered on 22 May.
	-214	4269	OO-SNN	Freebird Airlines, ex Bamboo Airways. Returned from lease on 20 May.
	-214	4349	9K-ALF	Brussels Airlines, ex OE-LOE of LaudaMotion. Delivered on 9 May.
	-214	4357	9K-ALG	Kuwait Airways ex HZ-AS17 of Saudia – Saudi Arabian Airlines. Delivered on 8 May.
	-214	4658	TC-FBV	Kuwait Airways, ex HZ-AS18 of Saudia – Saudi Arabian Airlines. Delivered on 11 May. Both these Saudia aircraft were initially planned to be delivered to Allegiant Air and were already painted in Allegiant colours. However due to delays in the re*delivery process by Saudia, Allegiant decided not to take up these aircraft.
	-232	5401	P4-KBA	Freebird Airlines, ex Bamboo Airways. Returned from lease on 20 May.
	-232	5613	P4-KBB	FlyArystan, ex Air Astana. Transferred in April.
	-271N	8787	VP-BWC	FlyArystan, ex Air Astana. Transferred in April.
	-214	8853	D-AIWF	S7 Airlines. Delivered on 29 May. Test registration was D-AV VX.
	-251N	8869	SE-ROO	Lufthansa. Delivered on 28 May. Test registration was D-AXAO.
	-251N	8875	TC-NCE	SAS Scandinavian Airlines. Delivered on 29 May. Test registration was D-AXAZ.
	-271N	8885	EC-NCU	Pegasus Airlines. Delivered on 29 May. Test registration was D-AVVD.
	-214	8902	D-AIWG	Vueling Airlines. Delivered on 17 May. Test registration was F-WWBK.
	-251N	8907	CS-TVD	Lufthansa. Delivered on 28 May. Test registration was F-WWDI.
	-251N	8956	TC-NCF	TAP Air Portugal. Delivered on 17 May. Test registration was F-WWBO.
	-251N	8963	G-UZHZ	Pegasus Airlines. Delivered on 17 May. Test registration was F-WWDS.
A321	-112	765	UR-COJ	easyJet. Delivered on 17 May. Test registration was F-WWDH.
	-211	808	ER-AXR	Air Moldova, ex UR-COJ of YanAir. Delivered on lease on 3 May.
	-211	970	OE-IDI	Air Moldova, ex OE-IIT of Apollo Aviation Group. Delivered on 10 May. Former D-ASPD of Small Planet Airlines Germany.
				SASOF II Aviation Ireland, ex D-ASTW of Germania. Registered in Austria on 27 May. Aircraft has been



To support the European elections and the European Union in general, Lufthansa painted "Say yes to Europe" titles on this Airbus A320 D-AIZG. We had a quick look at the aircraft's flight history and we wonder if it is a coincidence that since these pro-European titles have been applied, the aircraft has flown to all regular destinations in Lufthansa's European network except for those in England. Fear for Brexiters? (Amsterdam-Schiphol, 16 May 2019, Robert Eikelenboom)

	-211	995	OE-IDK	stored at Castellon de la Plana since 29 March. SASOF II Aviation Ireland, ex D-ASTV of Germania. Registered in Austria on 27 May. Aircraft has been stored at Castellon de la Plana since 30 March.
	-231	1366	LY-VEH	Avion Express, ex XU-722 of Sky Angkor Airlines. Returned from lease on 26 April.
	-231	1366	LY-VEH	Thomas Cook Airlines, ex Avion Express. Delivered on lease on 16 May.
	-211	1629	OE-IDL	Aergen Aircraft Seven ltd, ex D-ASTM of Germania. Registered in Austria on 27 May. Aircraft has been stored at Lourdes since 29 March.
	-212	2115	LY-VEG	Avion Express, ex Onur Air. Returned from lease on 22 April.
	-212	2115	LY-VEG	Thomas Cook Airlines, ex Avion Express. Delivered on summer lease on 23 April.
	-211	2330	UR-CSU	Jonika Airlines, ex SE-RAH of ScanBlu Airlines. Delivered on 23 May.
	-211	2903	YL-LDA	SmartLynx, ex SP-HAX of Small Planet Airlines Poland. Delivered on 7 May.
	-211	2903	YL-LDA	Condor, ex SmartLynx. Delivered on lease on 16 May.
	-211	3504	D-AEUC	Eurowings, ex OE-LES of Niki. Delivered on 16 May.
	-211	3749	G-POWV	Jet2, ex G-POWV of Titan Airways. Delivered on lease on 2 May.
	-211	4461	YL-LCY	SmartLynx, ex VQ-BHK of Aeroflot. Delivered on 10 May. Aircraft was immediately placed on a lease to Condor.
	-211	6005	D-ATCG	Condor Flugdienst, ex D-ASTE of Germania. Delivered on 16 May.
	-211	6548	G-TCDK	Thomas Cook Airlines, ex C-FTXZ of Air Transat. Returned from winter lease on 3 May.
	-211	7127	D-AIAI	Condor, ex TF-GMA of WOW air. Delivered on 15 May.
	-253N	8085	TC-OEE	Onur Air, ex TF-DTR of WOW air. Delivered on 30 May. First "NEO" for Onur Air.
	-251NX	8508	G-UZMF	easyJet. Delivered on 15 May. Test registration was D-AVZK.
	-271NX	8761	D-AIEA	Lufthansa. Delivered on 4 May. First A321NEO for Lufthansa. Test registration was D-AZAM.
	-271NX	8794	TC-LSG	Turkish Airlines. Delivered on 11 May. Test registration was D-AVZS.
	-251NX	8804	G-NEOU	British Airways. Delivered on 10 May. Test registration was D-AVZZ.
	-271NX	8816	HA-LVC	Wizz Air. Delivered on 24 May. Test registration was D-AZAS.
	-251NX	8866	F-HBUZ	La Compagnie. Delivered on 18 May. First A321 for La Compagnie. Test registration was D-AVZP.
	-251N	8983	CS-TVE	TAP Air Portugal. Delivered on 30 May. Test registration was F-WWIA.
A330	-243	248	C-GJDA	Air Transat, ex G-TCCF of Condor / Thomas Cook Airlines. Returned from lease on 4 May. Aircraft was operated on behalf of Condor by Thomas Cook Airlines.
	-243	251	C-GUFR	Air Transat, ex G-TCCG of Condor / Thomas Cook Airlines. Returned from lease on 2 May. Aircraft was operated on behalf of Condor by Thomas Cook Airlines.
	-343E	1006	C-GEGC	Air Canada, ex CS-TOV of TAP Air Portugal. Delivered on 23 May 19.
	-243F	1506	N336QT	AVIANCA Cargo, ex PR-ONV of same company. Reregistered on
	-243	1601	G-VYGM	Jet2, ex AirTanker. Delivered on summer lease on 23 May.
	-343E	1607	TC-	Turkish Airlines, ex OE-IIU of Avolon. Delivered on 5 May. Former TF-LUV of WOW Air.
	-343E	1624	TC-	Turkish Airlines, ex OE-IIV of Avolon. Delivered on 14 May. Former TF-WOW of WOW Air.
	-243F	1772	D-ALEJ	EAT Leipzig, ex A6-DCE of Etihad Airways. Delivered on 28 May.
	-941N	1876	PR-ANZ	Azul Linhas Aéreas Brasileiras. Delivered on 11 May. First A330neo for Azul. Test registration was F-WWYP.
	-941N	1908	CS-TUI	TAP Air Portugal. Delivered on 18 May. Test registration was F-WWCD.
	-343E	1912	B-308F	Sichuan Airlines. Delivered on 24 May. Test registration was F-WWKJ.
	-941N	1915	N401DZ	Delta Air Lines. Delivered on 23 May. First A330neo for Delta. Test registration was F-WWKF.
A340	-642	1030	9H-PGS	Maleth-Aero, ex 2-FIXP of European Aviation Group. Delivered on 1 March. Entered service on 28 May.
A350	-1041	229	A7-ANH	Qatar Airways. Delivered on 7 May. Test registration was F-WZNG.
	-941	237	A7-AMJ	Qatar Airways. Delivered on 6 May. Test registration was F-WZHD.
	-941	281	B-306N	Sichuan Airlines. Delivered on 22 May. Test registration was F-WZGT.
	-941	295	B-308C	Air China. Delivered on 14 May. Test registration was F-WZHH.
	-941	297	VN-A899	Vietnam Airlines. Delivered on 17 May. Test registration was F-WZFF.
	-941	303	RP-C3508	Philippines - Philippine Airlines. Delivered on 3 May. Test registration was F-WZHI.
	-941	305	9V-SHF	Singapore Airlines. Delivered on 11 May. Test registration was F-WZFP.



Another Airbus to support the European case is this Austrian Airlines Airbus A320 OE-LBL. To show the airlines' commitment to Europe the aircraft flies around with the EU flag painted on its nose since mid-May. This special paintwork is designed to symbolise that we as Europeans are ahead by a nose, according to Austrian's CEO Von Hoensbroech. (Amsterdam-Schiphol, 23 May 2019, Remco de Wit)



WDL Aviation has chosen the Embraer E190 as a replacement aircraft for their passenger BAe146s. The first of four ex Copa Airlines Embraers was delivered to Germany on 13 March 2019 and received registration D-ACJJ. For cargo services, WDL Aviation continues to use the BAe146. (Amsterdam-Schiphol, 24 May 2019, Robert Eikelenboom)

	-1041	306	B-LXL	Cathay Pacific Airways. Delivered on 29 May. Test registration was F-WZHK.
	-941	309	9V-SHG	Singapore Airlines. Delivered on 18 May. Test registration was F-WZNR.
	-941	310	ET-AWN	Ethiopian Airlines. Delivered on 24 May. Test registration was F-WZFA.
	-941	311	B-308M	Air China. Delivered on 29 May. Test registration was F-WZNJ.
	-941	312	EC-NDR	Iberia. Delivered on 29 May. Test registration was F-WZNK.
A380	-842	248	A6-EVC	Emirates. Delivered on 11 May. Test registration was F-WWSK.
	-841	263	JA382A	ANA - All Nippon Airways. Delivered on 17 May. Second A380 for ANA. Test registration was F-WWAF.
BAe146	-RJ85	E2372	N403AC	Bank of Utah, ex EI-RJX of CityJet. Registered on 17 May. Will be converted to water bomber for Aero Flite.
B737	-341	26852	LZ-BOO	Ellinair. Leased from Bul Air per 19 April.
	-4H6	27673	D-ACLO	CargoLogic Germany, ex N471VX of UMB Bank NA Trustee. Delivered on 9 May as N471VX.
	-3Q8	28054	N54AU	Aircraft 28054 LLC, ex EI-FGX of Mistral Air. Registered on 1 May and ferried the same day to San Jose, Costa Rica.
	-85F	28824	9H-SHO	Bluebird Airways, ex OE-IDA of Aergen Aircraft Twelve Limited. Delivered on 21 May.
	-85F	30007	9H-FRA	Blue Panorama Airlines, ex LV-GWL of Andes Líneas Aéreas. Delivered on 23 May. Registered as 2-RLBD of UMB Bank NA Trustee in between.
	-86Q	30289	EI-GIM	Blue Panorama Airlines, ex VP-CNG of Cayman Airways. Delivered on 21 May.
	-8Q8	30719	OK-TVG	Smartwings, ex C-GTVG of Sunwing Airlines. Returned from winter lease on 6 May.
	-8Q8	30724	OK-TVY	Smartwings, ex C-GTQY of Air Transat. Returned from winter lease on 14 May.
	-8BK	33016	OM-IEX	Smartwings. Leased from AirExplore per 15 April.
	-86N	34251	EW-526PA	Belavia, ex YR-BME of Blue Air. Delivered on 27 May. Registered as LZ-GNC of GECAS in between.
	-8AS	34985	D-ASXY	SunExpress Germany, ex EI-EPG of Ryanair. Delivered on 14 May.
	-8AL	35070	N276EA	Smartwings, ex N276EA of Swift Air. Delivered on summer lease on 13 May.
	-8K5	35131	G-FDZB	TUI Airways, ex C-FPZB of Sunwing Airlines. Returned from winter lease on 15 May.
	-8K5	35139	G-FDZG	TUI Airways, ex C-FRZG of Sunwing Airlines. Returned from winter lease on 22 May.
	-8Q8	35275	OK-TVH	Smartwings, ex C-GVVH of Sunwing Airlines. Returned from winter lease on 10 May.
	-752	35785	VQ-BBI	SmartAvia, ex XA-GOL of AeroMéxico. Delivered on 21 May.
	-8FN	37076	OK-TVL	Smartwings, ex C-GKVL of Sunwing Airlines. Returned from winter lease on 11 May.
	-8FN	37077	OK-TVM	Smartwings, ex C-GTQX of Air Transat. Returned from winter lease on 13 May.
	-86N	38014	D-ATYJ	TUI fly Germany, ex PH-TFD of TUI fly Netherlands. Per 7 May.
	-86N	38027	OK-TVV	Smartwings, ex C-GKVV of Sunwing Airlines. Returned from winter lease on 25 May.
	-8JP	39014	HL8334	Jeju Air, ex LN-NGA of Norwegian. Delivered on 4 May.
	-86N	39404	OK-TVS	Smartwings, ex C-GPVS of Sunwing Airlines. Returned from winter lease on 6 May.
	-8K5	39923	D-ATUJ	TUI fly Germany, ex C-FLUJ of Sunwing Airlines. Returned from winter lease on 3 May.
	-8KN	40245	N834SY	Sun Country Airlines, ex A6-FDR of FlyDubai. Delivered on 21 May.
	-8KN	40246	HL8354	T'Way Air, ex A6-FDS of FlyDubai. Delivered on 10 May.
	-82R	40721	ZS-ZWW	Comair, ex TC-AHP of Pegasus Airlines. Delivered on 10 May.
	-82R	40877	EW-527PA	Belavia - Belarusian Airlines, ex TC-AIP of Pegasus Airlines. Delivered on 14 May.
	-8Q8	41807	C-FYJD	TUI Airways, ex C-FYJD of Sunwing Airlines. Delivered on summer lease on 16 May.
	-800	42280	EI-FVT	Norwegian Air International, ex LV-ISQ of Norwegian Air Argentina. Back with Norwegian Air International per 4 May.
B747	-45EBDSF	27898	TF-AMR	Air Atlanta Icelandic, ex B-16406 of EVA Air. Aircraft is painted in Magma Aviation colours. Delivered on 8 May.
	-4HAERF	35232	LX-MCL	Cargolux, ex OO-THA of ASL Airlines Belgium. Delivered on 13 May.
B767	-33AER	25534	YA-KMR	Kam Air, ex UR-AAH of AeroSvit Ukrainian Airlines. Delivered on 13 May.
	-33AER	28141	VQ-BEO	Azur Air, ex N581HA of Hawaiian Airlines. Delivered on 14 May.
	-304ERSF	28979	B-20AV	SF Airlines, ex G-OBYE of Thomson Airways. Delivered after freighter conversion at Taipei on 13 May. Registered in between as N661AC of the Wells Fargo Bank.
	-300F	63106	N175FE	FedEx Express. Delivered on 29 May. Line # 1182.
	-300F	64056	N296FE	FedEx Express. Delivered on 3 May. Line # 1179.
B777	-212ER	32336	N943BC	Boeing Aircraft Holding Co., ex ZK-OKI of Air New Zealand. Registered in the US on 24 May. Aircraft has been stored at Victorville (CA) since 29 April 2019.
	-31HER	32708	VQ-BGL	Royal Flight, ex A6-EBF of Emirates. Delivered on 2 May.
	-31HER	32729	VQ-BZC	Azur Air, ex A6-EBX of Emirates. Delivered on 19 May.
	-35RER	35161	OE-IIJ	Bishopsgate Aircraft, ex VT-JEQ of Jet Airways. Registered in Austria on 16 May.

	-237LR	36301	N281UA	Unical Aviation Inc., ex A6-LRB of Etihad Airways. Registered in the US on 16 May. Aircraft was ferried from Teruel to San Bernardino (CA) for continuous storage and eventually scrapping on 14 February. It had been stored at Teruel in Spain since 26 March 2018.
	-237LR	36303	N283UA	Unical Aviation Inc., ex A6-LRD of Etihad Airways. Registered in the US on 16 May. Aircraft was ferried from Teruel to San Bernardino (CA) for continuous storage and eventually scrapping on 25 April. It had been stored at Teruel in Spain since 4 April 2018.
	-F	37731	N860FD	FedEx Express. Delivered on 10 May. Line # 1601.
	-F	62828	B-16786	EVA Air. Delivered on 29 May. Line # 1603.
	-300ER	63434	HL8346	Korean Air. Delivered on 14 May. Line # 1600.
	-300ER	65416	B-20AC	China Southern Airlines. Delivered on 29 May. Line # 1602.
	-F	65756	JA771F	ANA - All Nippon Airways. Delivered on 23 May. First 777 Freighter for ANA. Line # 1582.
	-F	66079	N705GT	Southern Air. Delivered on 10 May. Aircraft is painted in full DHL colour scheme. Line # 1599.
B787	-10	40929	N91007	United Airlines. Delivered on 22 May. Line # 548.
	-9	42118	B-17885	EVA Air. Delivered on 16 May. Line # 831.
	-9	42493	F-HRBI	Air France. Delivered on 18 May. Line # 840.
	-9	43865	JA921A	ANA - All Nippon Airways. Delivered on 29 May. Line # 846.
	-10	60761	A6-BMF	Etihad Airways. Delivered on 21 May. Line # 842.
	-9	63983	B-209X	China Southern Airlines. Delivered on 29 May. Line # 830.
	-9	65247	EC-NBX	Air Europa. Delivered on 23 May. Line # 844.
ERJ	145EP	145153	G-SAJK	Loganair, ex G-RJXC Re-registered on 1 May.
	135BJ	145516	UP-EM018	EuroAsia Air, ex 2-VAZV of Vivanco Holding Ltd. Delivered on 17 May.
	135BJ	14500978	RA-02786	RusJet, ex P4-KUL of Premier Avia. Delivered on 29 May.
	135BJ	14501072	EJ-CORE	<u>GainJet Ireland</u> , ex G-RHMS of TAG Aviation UK. Correction Scramble 480 - Page XX.
	135BJ	14501207	B-603T	Minsheng International Jet, ex N799MS. Re-registered in April.
	135BJ	14501235	P4-RCC	RCCM - Russian Copper Company Management Ltd. Delivered on 11 May.
	190AR	19000048	HB-JVU	Helvetic Airways, ex N148NC of Wilmington Trust Co. Delivered on 3 May.
	195LR	19000069	UR-EMF	Ukraine International Airlines, ex EI-GCA of Celestial Aviation 69 Ltd. Delivered on 21 May.
	195LR	19000213	OY-GDA	Great Dane Airlines, ex EI-GGC of Stobart Air. Delivered on 15 May.
	190SR	19000456	G-LCAA	British Airways, ex B-3197 of China Southern Airlines. Delivered on 23 May. Registered EI-GOA in between.
	190STD	19000767	F-HBLL	Air France HOP. Delivered on 16 May.

Credits: Airline-List, FlightAscend, Planespotters and Skyliner.



Another new addition to the GainJet Ireland fleet is this ERJ135BJ with registration EJ-CORE. It used to operate for TAG Aviation UK with registration G-RHMS and was sold to GainJet Ireland on 16 April. (Shannon, 12 May 2019, Malcolm Nason)

Commuters

ATR42	-320F	121	LZ-FAB	Fleet Air BG, ex EI-SLO of ASL Airlines Ireland. Per May.
	-500	637	F-HAIB	Air Corsica, ex OK-KFN of CSA Czech Airlines. Delivered on 24 May.
ATR72	-212A	699	SX-SEV	Sky Express. Correction Scramble 480 - Page 48.
	-212A	783	OH-ATI	Finnair, ex NoRRA-Nordic Regional Airlines. Repainted in Finnair colours early May. Still operated by NoRRA.

Propliners

Beech	C-45H	AF-579	CC-CAK	New airplane for Museo de Aeronautico Nacional at Santiago – Los Cerrillos. Was at El Porvenir, reported in April 2019.
Canadair	CL-415	2047	I-DPCY/20	Protezione Civile, cancelled in May 2019.
	CL-415	2058	I-DPCI/26	Protezione Civile, also cancelled in May 2019, reason unknown.
DHC	2	237	N952DB	Crashed 13 May 2019, in a mid-air collision with DHC-3T N959PA, over the George Inlet, near Ketchikan (AK). Both planes were carrying cruise ship passengers. See Dustpan & Brush for more info.
	2	1309	N67667	Tarquan Air. Crashed 20 May near Ketchikan (AK), a week after the loss of another Beaver. The airplane was salvaged the same day. Although the damage looks bad, Beavers often get fixed. After this accident Tarquan Air voluntarily ceased their Beaver operations, while the investigation is ongoing. Again Dustpan & Brush has more information.
	3T	159	N959PA	Crashed 13 May 2019, in a mid-air collision with DHC-2 N952D, over the George Inlet, near Ketchikan (AK).
	3T	385	C-GVTO(2)	Viking Air, transferred from Canada to the USA 24 May. Had been offered for sale for many years by

Douglas	C-47A	13580	C-GJKM	Viking. Buffalo Airways, suffered a crash landing on a flight between Hay River and Yellowknife on 3 May 2019. Check Dustpan & Brush for more!
	DC-6A	45497	G-APSA	South Wales Aviation Museum at St Athans in Cardiff, which opened its doors in April 2019, will take up this DC-6. It is former Air Atlantic and painted up as British Eagle.
Lockheed	L1649A	1038	N8083H	TWA Hotel, conversion into cocktail bar was completed in time for the 'soft' opening of the TWA JFK Hotel on 16 May 2019. In the fall a grand opening will take place when all facilities are ready. The Starliner looks fantastic.
	L-100-30	4904	N134CG	Coulson Tanker 134, in new very cool colours. Noted operational, well, ready for operation, in May 2019.
	P-3	5085	N923AU	Air Strike Tanker 23, noted in the process of preparing for test flights and recertification on 17 May 2019 at Sacramento McClellan Airport (CA). They are expected to work in Colorado for this next fire season. Tanker 22 (N922AU ex Buffalo Airways) and Tanker 17 (N917AU) are expected to be completed in time as well. Propliner firefighting back in business! FlightRadar24 logged the first test flight on 20 May 2019. All three were noted with Air Strike titles, also in May 2019.

Credits: Aad van der Voet, Michael Prophet, Ruud Leeuw, Neil Aird (DHC-2.com), Ralph Pettersen (Conniesurvivors), online propliner and photo communities.

Fokker News

F27 -050 **20112** 5Y-SMS Maandeeq air, ex Skyward Express. Noted in full colours at Mogadishu 24 March 2019.



Somalian airline Maandeeq Air received a 'new' (first flight was 29 December 1987!) Fokker 50 recently, with 5Y-SMS seen in full colours at Mogadishu Aden Adde International Airport, on 24 March 2019. It joins Fokker 50 5Y-MIS (also ex Skyward Express), which started flying the first commercial service on 4 May 2018. (André Alders)

Bizjets

BAe	125-900XP	HA-0046	N901MB	Montana Bizjets, ex TC-KHA. Registered on 22 March.
Cessna	501	0067	OE-FJB	LOFT Aviation, ex HB-VJB. Registered in April.
	510	0027	OE-FOE	GlobeAir, ex N510BP. Registered in April.
	510	0127	OE-FCO	GlobeAir, ex N127TD. Registered in April.
	525	0081	N525HA	Southern Aircraft Consultancy, has been based at Guernsey since 2 February 2018.
	525	1019	M-KNOX	Woodgate Aviation, registered on 9 April.
	525A	0487	OE-FKF	Fly Tirol, ex D-IPCC. Registered in April.
	525B	0120	N320CJ	Textron Aviation, ex D-CEFD. Registered on 18 April.
	525C	0118	D-CAMO	Cessna Düsseldorf Citation Service Center, ex D-CWIR. Delivered in March.
	525C	0176	EC-NCL	Noted Santiago de Compostela on 10 April, ex N38MQ.
	525C	0294	OE-GHM	Salzburg Jet Aviation, ex N5207V. Registered March, delivered on 2 April.
	560	0588	2-GGGT	Jet Plane, ex N560GT. Noted at Friedrichshafen on 11 April.
	560XLS	5721	OE-GJM	Pink Sparrow, ex N560RD. Registered in April.
	560XLS	5824	N810EJ	4D Motion, ex TC-DLZ. Registered on 25 March.
	560XLS+	6029	EC-NCJ	Delivered in April, ex OE-GWH.
	560XLS+	6035	YU-PCC	Ex N39AC, first noted on 11 May.
	560XLS+	6042	CN-MMJ	Royal Moroccan Air Force, ex CN-AMJ. Noted at Fès on 29 March.
	560XLS+	6109	D-CDCM	Air Hamburg, ex D-CTXT. Registered on 4 March.
	560XLS+	6265	D-CJMK	Air Hamburg, ex N5145P. Delivery flight from Wichita (KS) started on 1 May.
	650	7080	9H-FFF	Luxwing, ex HA-KAP. Noted at Geneva on 30 April.
	680	0118	SU-SMK	Smart Aviation, ex N261NA. Noted Cairo early April.
	680	0167	SU-SML	Smart Aviation, ex UR-CQO. Delivered in March.
	680	0213	SP-RAP	Jet Story, ex N817TV. Noted at Warsaw on 24 April.
	680	0264	SP-OSA	Jet Story, ex N68SL. Noted at Amsterdam on 22 May.
	680	0584	N8608	Sovereign Aircraft Ventures, registered on 17 April.
	680A	0185	LN-SUA	Sundt Air, ex N145A. Registered on 23 April.
	680A	0188	D-CVIC	Victors Bau und Yacht, noted at Düsseldorf on 14 April.
	680A	0190	OE-GGM	Smartline Luffahrt, registered in April. Delivered to Salzburg on 3 April.
	700	0003	N703CX	Textron Aviation, re-registered from N703DL in April.
	750	0061	N106PC	Textron Aviation, ex N104PC. Registered on 22 April.



Dirk Grothe recently had the opportunity to travel along with one of LEASCOR's (Leading Edge Air Services Corporation) Fokker 50s, resulting in some beautiful pictures! RP-C9273 (msn 20258) was delivered last December and was seen on 17 April 2019 at Clark AFB (or Lapu-Lapu Mactan International Airport), Philippines.

	750	0170	C-FOLO	Fast Air, ex N90NF. Registered on 15 April.
Challenger	300	20079	N256WB	TVPX Aircraft Solutions, re-registered from N609SR on 23 April.
	300	20142	C-GTUI	Chartright Air, ex N786FG. Registered on 9 April.
	300	20157	N302LT	West Pac Challenger, re-registered from N300NB on 26 April.
	300	20233	N311GS	CH Aircraft, ex T7-TOP. Registered on 22 April.
	300	20309	N80HX	Harley-Davidson Motor, re-registered from N80HD on 29 April.
	350	20547	N98CA	Bank of Utah, ex OE-HUG. Registered on 10 April.
	350	20603	C-FOCI	Bombardier, ex N631RP. Registered on 21 March.
	350	20771	N365MC	Aluminous, re-registered from N350DC on 11 April.
	350	20781	N414DH	Airbill, re-registered from N781DH on 25 April.
	350	20786	C-GIZA	Bombardier, re-registered from C-GOVY on 22 March.
	350	20790	N350MK	Bombardier Aerospace, ex C-GOXA. Registered on 25 March.
	350	20791	C-GJUS	Bombardier, re-registered from C-GOXB on 8 April.
	350	20792	N700QS	NetJets, ex C-GOXD. Registered on 26 April.
	350	20795	C-GIVW	Bombardier, re-registered from C-GOXR on 9 April.
	601-3A	5011	N999MK	N999MK, re-registered from N550NP on 22 April.
	601-3A	5076	N44UA	TM Aircraft Leasing, ex XA-GUA. Registered on 8 April.
	601-3R	5151	N915TP	Globe Resources Group, re-registered from N405AR on 27 March.
	601-3R	5159	N813LS	Irish Air, re-registered from N615L on 9 April.
	604	5307	N604XT	TRN, re-registered from N34FS on 5 April.
	604	5328	XA-MGM	N404SC was exported to Mexico on 5 February 2018. Operated by Transporte Aereo MGM.
	604	5516	N145DC	D&C Aviation, re-registered from N118RH on 29 March.
	604	5557	VH-SCR	Australian Corporate Jet Centres, ex C-GXMP. Registered on 15 February 2018.
	604	5577	N249TX	Runway Express, re-registered from N875BA on 22 March.
	604	5641	T7-DYN	Avcon Jet San Marino, ex T7-BND. Registered in March.
	605	5738	N410SK	Zimmer, re-registered from N605ZH on 29 March.
	605	5813	T7-IDR	Regal Matters, ex T7-CTG. Registered in March.
	605	5835	N1983	C.P. Management, re-registered from N635XJ on 24 April.
	605	5853	M-ROCA	Alpha Aeria, ex N515KS. Registered on 2 April.
	605	5919	N605JP	JMP 605, re-registered from N919JG on 21 March.
	605	5964	TC-BYR	Ex TC-KLE, registered in April.
	650	6131	B-603L	ZYB Lily Jet, ex B-603L. Delivered to Beijing on 11 April.
	650	6133	9H-SPB	Correction on Scramble 480. In between 9H-SPB and C-GIVX this Challenger was registered as N650JM.
	650	6135	N650AD	Bombardier Aerospace, ex C-FAUI. Registered on 29 March. Registered to Aircraft Trust & Financing on 26 April.
	650	6136	C-GJUJ	Bombardier, re-registered from C-FAYD on 15 April.
	650	6140	N650SM	Lasai Aviation, ex C-FAZC. Registered on 1 April.
Cirrus	SF50	0107	N52AG	APG Aviation, delivered to Biggin Hill on 27 March and seems to be based there now.
Eclipse	500	000078	N6CC	Changed from N45DJ since 1 May.
Embraer	500	50000405	RA-02792	This Phenom 100 was sold by the factory to LLC L39 Engineering in Russia.
Falcon	10	203	9H-FRM	Harmony Jets, ex F-GPGL. Noted at Rotterdam on 25 May.
	7X	4	F-HFAS	Dassault Aviation, N570RF. Registered on 3 April.
	7X	21	607	Hungarian Air Force, ex HA-LKX. Noted at Budapest on 2 May.
	7X	41	G-SMHA	Concierge U, ex CS-SMH. Registered on 5 April.
	7X	136	N74JK	Bank of Utah, ex HZ-SPAJ. Registered on 22 March.
	7X	139	VP-CBT	Registered in April, ex F-HLPD.
	7X	167	N167AZ	Wilmington Trust, ex HB-JUC. Registered on 26 March.
	7X	239	SU-BTT	Government of Egypt, ex F-WWHP. Delivered on 2 April.
	7X	240	T7-GXJ	TAG Aviation San Marino, ex N269BK. Delivered on 25 April.
	8X	415	N1S	KLC 158, re-registered from N158X on 28 March.
	8X	449	VQ-BXD	Shell Aircraft, noted Rotterdam 7 May. Arrived as F-WWZM on the previous day.

	50EX	272	N600JB	Ogden Aviation, re-registered from N695JB on 19 March.
	50EX	293	N406CJ	Charles J. Schreiber Jr., re-registered from N192SV on 29 April.
	900	72	N72FJ	Global Jet Partners, ex VP-BLM. Registered on 26 March.
	900LX	257	N884BN	Brightside Mechanical, re-registered from N884BL on 23 April.
	900LX	309	N96FE	Allegheny Energy Service, re-registered from N309LX on 22 March.
	900DX	604	N79GG	Prime Aircraft, ex C-GFLU. Registered on 26 April.
	900DX	616	VP-CBG	Ex VP-CBT, registered in April. Replaced by Falcon 7X c/n 139.
	2000	85	N27GJ	Bank of Utah, re-registered from N1SG on 5 April.
	2000	162	N371SM	Dumont Aircraft Charter, ex N262QS. Registered on 7 May.
	2000	198	N372SM	NetJets, re-registered from N203QS in April. Registered to Caridad Aviation on 30 April.
	2000	209	N774GT	Bengal Investments, ex OE-HPH. Registered on 3 April.
	2000LX	13	N628CC	Comcast, re-registered from N263XF on 26 April.
	2000EX	46	N375GK	KS Air 3-7-12 V, re-registered from N10EU on 26 March.
	2000EX	91	CS-DLM	NetJets Europe, ex N233QS. Noted at Dublin on 22 May.
	2000EX	114	N671PP	CRM Office Leasing, ex N671PP. Registered on 25 March.
	2000LXS	349	N44JC	J.M. Cox Resources, ex F-WWGX. Registered on 1 April.
	2000LXS	351	N671PP	Dassault Falcon Jet, ex F-WWGZ. Registered on 24 April.
	2000DX	602	N431JA	Bank of Utah, re-registered from N30LF on 2 April.
Global	Express	9043	D-AGMF	Ex M-AGMF, again D-AGMF since the end of April, for FAI rent-a-jet.
	Express	9141	N518DD	Ex N629KD, reregistered on 2 May.
	XRS	9237	LX-JNC	Operated by Luxaviation, update to Scramble 480.
	XRS	9324	9H-AMN	Ex M-GRAN, since May in Malta.
	5000	9486	EJ-SAID	Ex T7-STK, to Gain Jet Ireland since 4 April.
	6000	9470	9H-NBB	N470JG cancelled on 15 May, to Elit'Avia Malta.
	6000	9740	9H-OJO	Owned by Elit'Avia Malta, operated for OJets, update to Scramble 480.
	6000	9764	9H-OJP	Owned by Elit'Avia Malta, operated for OJets, update to Scramble 480.
	6000	9841	N921MT	Delivered to Bombardier on 22 May, ex C-FZLM.
	6000	9847	N89095	Delivered to Bombardier on 7 May, ex C-GADH.
	6000	9873	C-GFTE	Registered to Bombardier on 23 April.
	7500	70028	C-GBZO	Delivered to Bombardier on 29 April.
Gulfstream	III	372	N313MS	Epic Rise, re-registered from N523AM on 18 April.
	IV	1032	N477GG	477 Aviation, re-registered from N2DF on 4 April.
	IV	1065	N144AB	Aircraft Holdings, re-registered from N835AA on 29 April.
	IV	1106	2-YAYA	Weststar Aviation Services, ex 9M-ISJ. Registered on 28 February.
	IV	1143	N675TM	Jet Midwest Group, ex 2-NNPK. Registered on 12 April.
	IV	1147	N216HZ	Newport Executive Transportation, re-registered from N820MG on 18 March.
	IV	1150	N416EL	Pegasus Elite Aviation, re-registered from N900RL on 22 March.
	IVSP	1255	N400JZ	JRB Pelican Point Investments, re-registered from N504ST on 27 March.
	IVSP	1272	N624PD	Aries Equipment Leasing, re-registered from N624PD on 15 March.
	IVSP	1341	N298RB	SMG G IV IV, re-registered from N886LS on 29 April.
	IVSP	1394	N526SD	S&H Aviation, re-registered from N721RL on 26 March.
	IVSP	1407	N987SC	IAL, re-registered from N407NS on 26 March.
	IVSP	1436	N218JE	Charter Rental, re-registered from N423JS on 29 April.
	G450	4096	N2DF	Suburban Properties 3, re-registered from N898DF on 10 April.
	G450	4131	N667SU	H&S Air, re-registered from N667H on 2 April.
	V	656	N801HH	Hogs Head Air II, re-registered from N728AG on 19 April.
	V	659	N50KU	Avpro, re-registered from N50KC on 28 March.
	G550	5017	N147SF	Constellation Leasing, ex N62MS. Noted at Savannah (GA) on 19 February 2018.
	G550	5134	N5SN	Wilmington Trust, re-registered from N5GV on 3 April.
	G550	5188	N845CB	Chubb, re-registered from N554CE on 23 April.



This exotic Global Express XRS with registration VH-UPH and construction number 9281 was a very welcome visitor at Schiphol at the end of May this year. It was registered in October 2017 and has been operating for Bluefield ever since. (Amsterdam - Schiphol, 29 May 2019, Jan Swart)

	G550	5207	N65CC	NBI Holdings, re-registered from N550A on 4 April.
	G550	5209	N517TW	Executive Jet Management, re-registered from N517QS on 26 April. This aircraft is operated for Tiger Woods.
	G550	5225	M-PCPA	Mirtos, re-registered from M-VRNY on 15 May.
	G550	5271	CN-MMT	Royal Moroccan Air Force, re-registered from CN-AMS in February.
	G550	5377	N888NS	Bank of Utah, ex B-HHI. Registered on 21 March.
	G550	5419	N100J	Johnson & Johnson, re-registered from N800J on 15 March.
	G550	5512	N512GV	Netflix, ex N550TY. Registered on 25 April.
	G650ER	6010	N312AT	Bank of Utah, re-registered from N100AY on 18 March.
	G650ER	6360	N16SA	Bank of Utah, ex N660GD. Registered on 8 May.
	G650ER	6361	N650GD	Gulfstream Aerospace, re-registered from N661GD on 17 April.
	G650ER	6363	HS-KVS	King Power International, ex N663GD. Delivered on 11 May.
	G500	72025	N202KR	Rooney Holdings, ex N525GD. Registered on 22 March.
	G500	72028	N56EL	Enterprise Holdings, re-registered from N528GD on 29 March.
Honda	HA-420	00114	LX-WJD	WiJet, ex N114WJ. Noted at Nice on 10 May.
	HA-420	00138	N542MP	AMS, ex N549MP. Arrived at Jersey for delivery on 28 March.
IAI	IAI1124A	308	N639AT	Registration cancelled on 6 May.
	G200	9	N119PS	Reregistered from N9889 on 8 May.
	G200	74	N882MR	Reregistered from N889MR on 13 May.
	G200	80	N422BM	Ex XA-MDK, registered on 15 May.
	G200	83	N538R	Changed from N830DT on 7 May.
	G280	2107	N280FR	Ex B-3258 of Mandarin Air, to the USA on 6 May.
	G280	2166	N280GD	Ex N216GA, reregistered to N280GD on 25 April.
	G280	2178	N978GA	Delivered to Gulfstream on 6 May.
Learjet	60	60-161	D-CSTU	Ex D-CFAT of FAI Rent-A-Jet was re-registered in April.
Pilatus	PC-24	130	ZS-KAT	Former HB-VUE of Pilatus Flugzeugwerke was sold to a yet unknown operator/owner in South Africa.
	PC-24	132	N78VH	Former HB-VUG of Pilatus Flugzeugwerke was sold to Pilatus Business Aircraft Ltd. in the US in April.
	PC-24	133	HB-VUH	Registered to Pilatus Flugzeugwerke on 6 May.
	PC-24	135	N24ML	Former HB-VUJ of Pilatus Flugzeugwerke was sold to Pilatus Business Aircraft Ltd. in the US in May.
	PC-24	136	N29MW	Former HB-VUK of Pilatus Flugzeugwerke was sold to Pilatus Business Aircraft Ltd. in the US in May.
	PC-24	140	HB-VUO	Registered to Pilatus Flugzeugwerke on 29 April.

Bizprops



This 25-year old Beechcraft 350 of Carolina Turbine Sales, visited Ostend recently and our correspondent Nik was just in time to take this fine picture. (Ostend, 6 May 2019, Nik Deblauwe)

Beech	C90B	LJ-1610	G-GULY	Former F-GULY of R. Porta was sold to Victoria Group Holdings Ltd. in the U.K.
	200	BB-744	G-HMGA	Former N225SE of Aircraft Guaranty Corp Trustee was sold to ACH London Ltd.
	200	BB-753	N703LT	Owner now known as AT Aero LLC, addition to Scramble 480 – Page 53.
	B250	BY-335	LN-BSJ	Ex N335BY of Textron Aviation was sold to Iris Aviation Leasing Ltd. in Norway.
Cessna	208	00224	OY-RUL	Noted Herning 19 May, ex G-OHPC.
	208	00422	D-FILL	Registered on 29 March, ex N208TE.
	421C	1411	RA-67595	Registered on 6 March 2018, ex G-JACK.
Gippsland	GA8	TC320-11-161	G-CSPT	Downlock, ex VH-AQQ. Registered on 14 February 2018.
Pilatus	PC-6B2/H4	631	F-HYNE	Ex G-BYNE of ASD Sprl in Belgium was re-registered into the French register.
	PC-12/47	812	C-GTAI	Former LX-JFM of JetFly Aviation was sold to Thompson Aviation Inc. in Canada.
	PC-12/47	855	C-FIPN	Former LX-JFN of JetFly Aviation was sold to 1867829 Alberta Ltd. in Canada.
	PC-12/47E	1869	N869PE	Former HB-FRZ of Pilatus Flugzeugwerke was sold to Pilatus Business Aircraft Ltd. in the US in May.
	PC-12/47E	1870	OY-VLT	Former HB-FSA of Pilatus Flugzeugwerke was sold to a unknown operator/owner in Denmark in April.
	PC-12/47E	1871	N871NG	Former HB-FSB of Pilatus Flugzeugwerke was sold to Pilatus Business Aircraft Ltd. in the US in April.
	PC-12/47E	1879	HB-FSJ	Registered to Pilatus Flugzeugwerke 29 April.
Piper	31	7812102	N27712	Juliet Lima Marketing, ex D-IESE. Registered on 30 April.
	31-350	7952037	RA-2233G	Noted Yaroslavl 22 May 2015, ex N27902 which was cancelled on 11 April 2014.
	46-500TP	4697090	2-MARS	AirM.C., ex 2-FIFI. Registered on 12 March
	46-600TP	4698049	N98DK	SFH, ex OK-RRR. Registered on 26 March.
	46-600TP	4698093	D-FIPD	Registered on 17 January, ex N8007T.

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 at the new and expanding [AirHistory.net](https://www.airhistory.net/info/soviet.php) website (<https://www.airhistory.net/info/soviet.php>). On the 'reference' tab on this site there you can find a sub-page 'Soviet Transport Data Files' and there you can find;

- free downloadable known production lists of the almost 250 types included in the 'Soviet Transports' database,
- these productions lists also include all known military transport aircraft and all known military Kamov and Mil helicopters,
- a list of western-built aircraft which saw service in the Soviet Union and the Eastern Block (excl. modern types)
- a list of all RF- registered aircraft including other types like Western-built aircraft and Soviet/Russian-built fighters,
- an illustrated explanation to construction numbers used on 'Soviet Transports' types,
- a list of abbreviations, English to Russian translations and the official and unofficial location codes used in the ST files,
- a Google Earth KMZ file with all airports in the Soviet Transports database.

This free service replaces an eventual new edition of the Soviet Transports book which nowadays would simply be too expensive to produce. This as a total rundown of all files in early 2019 shows a new book would equate over 1,800 pages, where it to be published in the same format, A4 with a small letter type.

Ae 45S	06-001	CCCP-92885	AFL/North Kavkaz	mfd	1957	opb 231 AO as of 01oct62
Ae 45S	06-007	CCCP-92897	AFL/Moscow SPiMVL	mfd	1957	opb 176 AO as of 01nov60
Ae 45S	06-009	CCCP-92879	AFL/Moscow SPiMVL	mfd	1957	opb 236 AO as of 01nov60
Ae 45S	06-012	CCCP-92882	AFL/Moscow SPiMVL	mfd	1957	opb 175 AO as of 01nov60
Ae 45S	06-020	CCCP-87765	AFL/Ukraine	mfd	1957	opb 100 AO as of 01nov61
Ae 45S	07-002	CCCP-87766	AFL/North Kavkaz	mfd	1957	opb 241 AO as of 01oct62
Ae 45S	07-007	CCCP-92890	AFL/Moscow SPiMVL	mfd	1958 ?	opb 175 AO as of 01nov60
Ae 45S	07-011	CCCP-92900	AFL/North Kavkaz	mfd	1958	opb 241 AO as of 01oct62
Ae 45S	07-012	CCCP-92862	AFL/Moscow SPiMVL	mfd	1958	opb 169 AO as of 01nov60
Ae 45S	07-014	CCCP-92884	AFL/Moscow SPiMVL	mfd	1958	opb 228 AO as of 01nov60
Ae 45S	07-015	CCCP-92861	AFL/Moscow SPiMVL	mfd	1958	opb 228 AO as of 01nov60
Ae 45S	07-016	CCCP-92860	AFL/Moscow SPiMVL	mfd	1958	opb 243 AO as of 01nov60
Ae 45S	07-018	CCCP-92858	AFL/Moscow SPiMVL	mfd	1958	opb 236 AO as of 01nov60
Ae 45S	08-015	CCCP-92831	AFL/Ukraine	mfd	1958	opb 94 AO at Vinnitsa as of 01nov61
Ae 45S	09-002	CCCP-92838	AFL/Moscow SPiMVL	mfd	1958	opb UTO-22 as of 01nov60
Ae 45S	10-001	CCCP-92864	AFL/North Kavkaz	mfd	1958	opb 231 AO as of 01oct62
Ae 45S	10-006	CCCP-92869	AFL/Moscow SPiMVL	mfd	1958	opb 170 AO as of 01nov60
Ae 45S	10-007	CCCP-92870	AFL/North Kavkaz	mfd	1958	opb 231 AO as of 01oct62; canx 05sep63
Ae 45S	10-013	CCCP-92876	AFL/Moscow SPiMVL	mfd	1958	opb Lipetskaya OAE as of 01nov60
Ae 45S	10-020	CCCP-92878	AFL/Moscow SPiMVL	mfd	1958	opb UTO-22 as of 01nov60
Ae 45S	12-002	CCCP-92908	AFL/Kazakhstan	mfd	1959	opb 242 AO; w/o 28nov61 entered a spin and crashed
Ae 145	17 14 02	CCCP-92967	AFL/North Kavkaz	mfd	1959	opb 241 AO as of 01oct62
Ae 145	17 14 05	CCCP-92971	AFL/North Kavkaz	mfd	1959	opb 241 AO as of 01oct62
Ae 145	17 14 08	CCCP-92973	AFL/Ukraine	mfd	1959	opb 102 AO at Poltava as of 01nov61
Ae 145	17 14 12	CCCP-92978	AFL/Privolzhsk	mfd	1959	opb 245 AO; w/o 26sep60 cr. after engine problems
Ae 145	17 14 17	CCCP-92984	AFL/Tajikistan	mfd	1959	opb 178 AO Tadzhijskoi OAG GVF as of 01dec61
Ae 145	17 14 18	CCCP-87751	AFL/North Kavkaz	mfd	1959	opb 241 AO as of 01oct62; soc 14apr65
Ae 145	17 14 19	CCCP-87752	AFL/North Kavkaz	mfd	1959	opb 234 AO as of 01oct62
Ae 145	17 14 20	CCCP-87753	AFL/North Kavkaz	mfd	1959	opb 234 AO as of 01oct62
Ae 145	17 14 21	CCCP-92970	AFL/North Kavkaz	mfd	1959	dual-control version; opb UTO-9 as of 01oct62
Ae 145	17 15 19	CCCP-87689	AFL/Moscow SPiMVL	mfd	1959	opb 175 AO as of 01nov60
Ae 145	17 16 01	CCCP-87691	AFL/Moscow SPiMVL	mfd	1959	opb 175 AO as of 01nov60
Ae 145	17 16 10	CCCP-87700	AFL/North Kavkaz	mfd	1959	opb 241 AO as of 01oct62; soc 14apr65
Ae 145	17 16 13	CCCP-87703	AFL/Ukraine	mfd	1959	opb 102 AO at Poltava as of 01nov61
Ae 145	17 16 14	CCCP-87704	AFL/North Kavkaz	mfd	1959	opb 78 AO as of 01oct62
Ae 145	17 16 18	CCCP-87708	AFL/North Kavkaz	mfd	1959	opb 78 AO as of 01oct62; soc 14apr65
Ae 145	17 16 19	CCCP-87709	AFL/North Kavkaz	mfd	1959	opb 231 AO as of 01oct62
Ae 145	17 17 01	CCCP-87711	AFL/Ukraine	d/d	1959	opb 88 AO at Lvov as of 01nov61
Ae 145	17 17 05	CCCP-87715	AFL/Ukraine	d/d	1959	opb 100 AO at Zaporozhye as of 01nov61
Ae 145	17 17 09	CCCP-87719	AFL/Ukraine	mfd	1959	opb 88 AO at Lvov as of 01nov61
Ae 145	17 17 10	CCCP-87720	AFL/Ukraine	d/d	1959	opb 93 AO at Nikolayev as of 01nov61
Ae 145	17 17 12	CCCP-87722	AFL/North Kavkaz	mfd	1959	opb 241 AO as of 01oct62; soc 14apr65
Ae 145	17 17 13	CCCP-87723	AFL/North Kavkaz	mfd	1959	opb 231 AO as of 01oct62
Ae 145	17 17 17	CCCP-87727	AFL/Ukraine	d/d	1959	opb 102 AO at Poltava as of 01nov61
Ae 145	17 17 19	CCCP-87729	AFL/Ukraine	d/d	1959	opb 88 AO at Lvov as of 01nov61
Ae 145	17 17 20	CCCP-87730	AFL/Tajikistan	mfd	1959	opb 178 AO Tadzhijskoi OAG GVF as of 01dec61
Ae 145	17 18 01	CCCP-87731	AFL/Tajikistan	mfd	1959	opb 178 AO Tadzhijskoi OAG GVF as of 01dec61
Ae 145	17 18 02	CCCP-87732	AFL/Tajikistan	mfd	1959	opb 178 AO Tadzhijskoi OAG GVF as of 01dec61
Ae 145	17 18 03	CCCP-87733	AFL/Moscow SPiMVL	mfd	1959	opb Lipetskaya OAE as of 01nov60
Ae 145	17 18 04	CCCP-87734	AFL/Tajikistan	mfd	1959	opb 178 AO Tadzhijskoi OAG GVF as of 01dec61
Ae 145	17 18 06	CCCP-87736	AFL/North Kavkaz	mfd	1959	opb 231 AO as of 01oct62
Ae 145	17 18 07	CCCP-87737	AFL/Tajikistan	mfd	1959	opb 178 AO Tadzhijskoi OAG GVF as of 01dec61
Ae 145	17 18 08	CCCP-87738	AFL/Tajikistan	mfd	1959	opb 178 AO Tadzhijskoi OAG GVF as of 01dec61
Ae 145	17 18 09	CCCP-87739	AFL/Tajikistan	mfd	1959	opb 178 AO Tadzhijskoi OAG GVF as of 01dec61
Ae 145	17 18 14	CCCP-87744	AFL/Tajikistan	mfd	1959	opb 178 AO Tadzhijskoi OAG GVF as of 01dec61
Ae 145	17 18 16	CCCP-87746	AFL/Moscow SPiMVL	mfd	1959	opb Lipetskaya OAE as of 01nov60

Ae 145	17 18 19	CCCP-87749	AFL/North Kavkaz	mfd	1959	opb 231 AO as of 01oct62
Ae 145	17 19 01	CCCP-87754	AFL/Tajikistan	mfd	1959	opb 178 AO Tadzhijskoi OAG GVF as of 01dec61
Ae 145	17 19 04	CCCP-87684	AFL/North Kavkaz	mfd	1959	opb 241 AO as of 01oct62
Ae 145	17 19 06	CCCP-87717	AFL/Ukraine	d/d	1959	opb 252 AO at Simferopol-Zavodskoye as of 01nov61
Ae 145	17 19 08	CCCP-87741	AFL/Ukraine	d/d	1959	opb 93 AO at Nikolayev as of 01nov61
Ae 145	17 19 09	CCCP-87742	AFL/Moscow SPiMVL	mfd	1959	opb 170 AO as of 01nov60
An-2T	1 14 473 04	CCCP-X114	MVD - Ukhtkombinat	mfd	1951	toc in the 4th quarter of 1951; on charge as of 09feb52
		CCCP-L114	AFL/Northern	trf	unknown	dbr, details unknown; soc 31may57
An-2T	1 14 473 05	CCCP-X115	MVD - Ukhtkombinat	mfd	1951	toc in the 4th quarter of 1951; on charge as of 09feb52
		CCCP-L115	AFL/Northern	trf	unknown	
		CCCP-13623	AFL/Northern	rgd	1958	soc 29aug77 as life-time expired
An-2T	1 14 473 09	CCCP-X118	MVD - Dalstroj	mfd	28sep51	toc Q4 1951; on charge as of 09feb52; to CCCP-L3715
An-2T	1 15 473 01	CCCP-X117	MVD - p/ya 14	rgd	23oct51	toc Q4 1951; on charge as of 09feb52; to CCCP-L3701
An-2T	1 16 473 10	CCCP-X123	MOP OKB-1	mfd	1951	later became CCCP-06108
An-2T	1 20 473 10	CCCP-X133	MOP OKB-1	mfd	1952	later became CCCP-06109
An-2TP	1G72-21	CCCP-96237	AFL/Krasnoyarsk	trf	11jan84	canx between 28mar19 and 17may19
An-2T	1G85-27	UR-CVK	Aviak. Ukragroavia	rgd	11may19	ex UR-06198
An-2TP	1G110-26	RA-35060	Tuva Airlines	trf	22feb94	canx between 28mar19 and 17may19
An-2P	1G141-07	RA-70353	Tuva Airlines	rgd	14may96	canx between 28mar19 and 17may19
An-2R	1G184-54	RA-54847	Sergei D. Kalinin	rgd	unknown	canx between 28mar19 and 17may19
An-2R	1G196-56	RA-68161	Pyatigorsk Aviation Ent.	w/o	22may19	on take off at the "May 1" collective farm
An-2R	1G199-09	9A-DAV	Air Tractor		sep14	offered for sale; canx between 01apr9 and 01may19
An-2R	1G201-10	HA-ECM		photo	01may19	at Szin excellent condition; ex LY-AFD
An-2R	1G202-29	UP-A0066	Oyul Elisa	rgd	21jan19	ex UN-84767
An-2R	1G206-01	UP-A0065	Oyul Elisa	rgd	21jan19	ex UN-17920
An-2R	1G207-21	RA-71250	Sergei D. Kalinin	rgd	unknown	canx between 28mar19 and 17may19
An-2R	1G207-44	RA-71273	no titles	photo	2011	canx between 28mar19 and 17may19
An-2R	1G211-43	YV2354		dam	08may19	in an accident
An-2R	1G222-20	RA-40343	Rus OAO	rgd	06jul99	canx between 28mar19 and 17may19
An-2R	1G223-32	UP-A0108	NAK Kazavia	rgd	11feb16	f/n DMB 01may19; was rgd to Feniks 29apr19
An-2T	1G237-59	UP-A0291	AKLTs Tyan-Shan	rgd	26mar19	
An-2R	1G240-11	RA-02309	Salsk Aviation Enterprise	trf	29jul94	canx between 28mar19 and 17may19
An-12	02 4 002	BL533	Indian Air Force	w/o	16jul63	crashed on landing Palam
An-12A	2 40 14 06	BL740	Indian Air Force	w/o	07jan74	swung on take off due to an engine failure
An-12B	6 34 37 08	4L-HUS	Air Victory	TBS	01feb17	derelict; reported as scrapped may19
An-12B	6 34 38 06	L2174	Indian Air Force	w/o	08mar88	exploded due to an inflight engine fire
An-12B	(6 34)42 10	L650	Indian Air Force	w/o	19nov78	reportedly crashed near Leh
An-12BK	9 34 68 02	RF-94294	Russian Air Force	Tbv	25may19	coded "77" red; ex RA-11425(2)
An-24RV	6 73 105 10	RA-47351	Turukhan	TOF	17apr19	now with only UTair titles on the port side
An-24T	9 9 1 11 02	EX-171	ASA Aviation	FJR	mar18	reported scrapped may19
An-26B	44 07	UR-UCP	Constanta Airlines	no	reports	sale to Constanta reported may19
An-26	80 06	RA-26182	Aviaobshchemash	SVO	21aug95	not seen since; canx between 28mar19 and 17may19
An-26B	112 03	UR-UZG	Constanta Airlines	rgd	13may19	ex "05" Lithuanian Air Force
An-26B-100	114 09	UR-ESC	Air Urga	KGO	09may19	all white, no titles
An-26B-100	122 04	UR-ELF	United Nations	KGO	09may19	also wearing UNO-508
An-28	1AJ 004-18	RA-28769	Kolpashevo Av Ent	trf	26jan94	canx between 28mar19 and 17may19; to RF-01197
M28	AJE 002-09	00700	Venezuelan Army	Ccl	photo	c/n not confirmed, but likely; ex ENBV-0070
An-30	14 02	RA-30001	not known	rgd	26apr19	restored to the register on this date; ex EW-281CN
An-32RE	06 05	KA2720	Indian Air Force	photo	04may18	at Sulur AFB
An-32RE	07 06	KA2730	Indian Air Force	photo	04may18	at Sulur AFB
An-32	---	CCCP-48064	Aeroflot c/s	OZH	26aug92	no flag on fin; l/n OZH 27aug92
An-74TK100	365 470 98 962	RA-74032	United Nations	KRR	07may19	also now wearing UNO-052P
Il-14	14600 07 29	CCCP-L1687	MOP OKB-1			the missile and spacecraft design bureau
		CCCP-06105	MOP OKB-1	rgd	15may58	'salon' aircraft, used by Sergei Korolyov
		CCCP-48113	MAP Kuibyshev	soc	22apr84	GIA Kuibyshev Aviation Institute; scrapped 18oct03
Il-14	14600 10 43	CCCP-X1021	MOP OKB-1			missile & spacecraft design bureau; to CCCP-06106
		CCCP-93915	PO "Polyot"	trf	28feb78	canx 21jan85
Il-76TD	00434 50491 ?	21141	Chinese Air Force	NAY	12jul14	in civilian c/s with titles and military roundels
Il-76MD	00534 59770	YK-ATF	Syrian Air Force	photo	05may19	at an airfield in Iran; ex RA-76634
Il-78	00834 85558	N78GF	Meridian Incorporated	rgd	01may19	
Il-76TD	10234 10348	27613	Chinese Air Force		may17	details from russianplanes.net; reported at ARZ-123
Il-76MD	10434 20667	UK-76008	no titles	TAS	20apr19	active this date, in primer/bare metal c/s; ex UK-76365
Il-76MD-90	01-10	RF-78656	Russian Air Force	ff	22dec18	Il-76MD-90A; h/o 16may19; opb 235 vtap at ULY
Ka-32A	6102	HL9475	Heli Korea	photo	06may19	active off airport
Ka-32A11BC	8807	HB-XKA	Heliswiss	rgd	06may19	ex LZ-KBH
Ka-52	---	RF-13433	Russian Air Force	photo	apr19	coded "17" blue; in olive drab/khaki camo c/s with
Ka-52	---	6608	Egyptian Air Force	photo	jan19	
Ka-52	---	6609	Egyptian Air Force	photo	may19	f/n Wadi al-Jandali may19
Ka-52	---	6612	Egyptian Air Force	photo	dec18	
Ka-52	---	6616	Egyptian Air Force	photo	may19	f/n Wadi al-Jandali may19
L-200A	17 04 15	CCCP-34421	AFL/North Kavkaz	mfd	27dec60	opb 241 AO as of 01oct62; c/n correction
L-200A	17 04 10	CCCP-34422	AFL/North Kavkaz	d/d	1960	opb 241 AO as of 01oct62; c/n correction
L-200A	17 04 12	CCCP-34423	AFL/North Kavkaz	d/d	1961	opb 231 AO as of 01oct62; c/n correction
L-410UVP	82 08 32	UR-ASM	O.S. Prokayev	rgd	16apr19	O.S. Prokayev of Dnipropetrovsk
L-410-UVP-E20	---	UP-L4109	Zhetisu	ALA	04may19	either c/n 183206 or 183207
Li-2	184 208 07	CCCP-I792	MAP Lyotny otryad	dam	06feb52	at Khabarovsk

Li-2	184 312 08	CCCP-X909	MOP OKB-1	mfd	1949	later became CCCP-06107
Li-2P	184 335 10	12	SKOGA		01jan54	in a SKOGA listing, t/t 3,373 hours; became CAAC 312
Li-2T	184 336 01	01	SKOGA		01jan54	in a SKOGA listing, t/t 3,440 hours; became CAAC 301
Li-2T	184 336 06	09	SKOGA		01jan54	in a SKOGA listing, t/t 2,920 hours; became CAAC 309
Li-2P	184 338 01	02	SKOGA		01jan54	in a SKOGA listing, t/t 3,079 hours
Li-2	184 356 08	URSS-S	Sovkitmetall	rgd	03aug50	a joint Soviet-Chinese company to exploit non-ferrous metal resources in Singkiang (now Xinjiang)
Li-2	---	CCCP-I1021	MAP Lyotny otryad		24jan52	made a forced landing at Zakharkovo
Mi-2	54 4949 106	UR-VBH	Motor Sich	rgd	17may19	
Mi-4A	0185	CCCP-66908	AFL/Kazakhstan	toc	31jan60	soc 13feb80 as life-time expired
Mi-4A	0885	CCCP-66910	AFL/Krasnoyarsk	toc	01feb60	dbr 23jun63, soc 14nov64; c/n known now
Mi-4A	0989	CCCP-66930	AFL/East Siberia	toc	16mar60	soc 13jul79 as life-time expired
Mi-4A	1396	CCCP-19164	AFL/Yakutiya	w/o	25jun61	caught fire whilst being refuelled; canx 16sep61
Mi-4	05 117	CCCP-19250	AFL/Magadan	t/c	01mar62	soc 23sep82 as life-time expired
Mi-6	003 01 01V	CCCP-06174(2)	Aeroflot	Mon	nov18	preserved in these fake colours at Monino
Mi-8T	9 91 50472	UR-JOY	Kroonk	rgd	03oct16	canx between 21apr19 and 01may19
Mi-8MSB-T	9 93 57492	UR-VBD	not known	OZH	apr19	with the c/n reported as such; ex EX-08008
Mi-8MT	9 3466	EW-241EP	MChS Belarusi	photo	25may19	of the logbook taken at Minsk-Lipki so c/n known now
Mi-8MT	9 4096	RF-95543	Russian Air Force	Eng	13may19	coded "405" white
Mi-8MT	9 4854	1714	Mexican Air Force	w/o	25may19	crashed in a wooded during fire-fighting mission
Mi-8MTV-2	9 5472	RF-34223	Rosgvardiya	trf	05apr16	f/n in the Moscow region may19 coded "63" yellow
Mi-8MTV-2	9 5370	RF-34252	Russian MVD/VV	rgd	20jun06	coded "82" yellow; f/n SVX apr19
Mi-17-1V	9 5882	ANX-2206	Mexican Navy	photo	dec14	crashed 24may19 in Queretaro State, 6 people killed
Mi-8MTV-5	9 7340	RF-95372(2)	Russian Air Force	f/n	mar19	Mi-8MTV-5-1; coded "63" blue
Mi-17V-5	9 7511	RA-24130(2)	Tuva Avia	Kzh	15apr19	rgd 07may19; in olive drab/khaki camo c/s with titles
Mi-171Sh	171S00604105310U	EP-664	Peruvian Army	w/o	17ma719	crashed near the Ecuador border
Mi-171C	171C00156177666U	B-705L	Feilong General Aviation	mfd	2017	in a document 23apr19
Mi-171C	171C00156177667U	B-705M	Feilong General Aviation	mfd	2017	in a document 23apr19
Mi-8AMT	8AMT00643187734U	RA-24648(2)	not known	rgd	14may19	
Mi-8AMT	8AMT00643187735U	RA-24649(2)	not known	rgd	24apr19	
Mi-8AMT	8AMT00643187736U	RA-24650(2)	not known	rgd	24apr19	
Mi-8AMT	8AMT00643187737U	RA-24656(2)	not known	rgd	24apr19	
Mi-8AMT	8AMT00643187738U	RA-24659(2)	not known	rgd	14may19	
Mi-8AMT	8AMT00643187739U	RA-24662(2)	not known	rgd	14may19	
Mi-8AMT	8AMT00643187740U	RA-24663(2)	not known	rgd	14may19	
Mi-8MTV-5	---	RF-95578	Russian Air Force	Vob	28apr19	coded "49" red
Mi-8MTV-1	312M82	PF-201	Mexican Federal Police	TLC	16mar16	c/n checked NLU 25apr19; ex PF-302
Mi-8T	10317	UR-CMH	Kroonk	rgd	18feb14	canx between 21apr19 and 01may19
Mi-17	---	UP-MI710	Berkut	TSE	23apr19	
Mi-17	---	Z2904	Indian Air Force	w/o	30aug12	had a a mid-air collistion with Mi-17 Z3089
Mi-17	---	Z3026	Indian Air Force	w/o	19nov10	crashed near Bomdir
Mi-17	---	Z3089	Indian Air Force	w/o	30aug12	had a a mid-air collistion with Mi-17 Z2904
Mi-17V-5	---	ZP5229	Indian Air Force	w/o	27feb19	crashed near Badgam
Mi-8MT	---	"111" red	Kyrgyz Air Force	h/o	29apr19	handed over at Kant this day, donatet by Russia
Mi-8MT	---	"112" red	Kyrgyz Air Force	h/o	29apr19	handed over at Kant this day, donatet by Russia
Mi-17V-5	862M05	00763	Venezuelan Army	photo	02jan18	ex EV-0673
Mi-17V-5	862M08	00769	Venezuelan Army	photo	16mar18	'FANB' titles; ex EBV-0679
Mi-17V-5	862M09	00860	Venezuelan Army	photo	03jul18	'FANB' titles; at Fuerte Tiuna 03jul18; ex EV-0680
Mi-172	862M42	61120	Venezuelan Air Force	photo	01feb18	'FANB' titles and the code 'TN' on the tail; ex 2507
Mi-24D	340 217	0217	Czech Air Force	f/n	may19	preserved at Röcknitz
Mi-24P	340 339	96+49	German Army	f/n	may19	at the Piet Smedts Collection at Baarlo (Netherlands)



The World Food Programme, the food-assistance branch of the United Nations, transports relief supplies from Beira Airport, Mozambique, 2 April 2019, during humanitarian relief efforts in the Republic of Mozambique and surrounding areas following Cyclone Idai. Teams from Combined Joint Task Force-Horn of Africa, which is leading US Department of Defense support to relief efforts in Mozambique, began immediate preparation to respond following a call for assistance from the US Agency for International Developments Disaster Assistance Response Team. They are using Mi-8MTV-1 UR-APR of American operator Ouzinkie Aviation, with UN code UNO-128H. (US Air Force photo by Staff Sgt. Corban Lundborg)

Mi-24V	---	123 & 124	Afghan Air Force	h/o	16may19	at KBL; donated by India and were bought in Belarus
Mi-24 Mk.3	---	SB-49	Algerian Air Force	photo	21apr19	f/n in Ouargla Province
Mi-35M	---	00866	Venezuelan Army	photo	08jan18	with 'FANB' titles; ex EV-0686
Mi-26	---	"55" white;	Russian Air Force	photo	apr19	in faded all-light blue c/s active, 'VVS Rossi' titles
Mi-26	---	"16" yellow	Kazakh Air Force	DMB	01may19	stored
Mi-28N	---	RF-18655	Russian Air Force	photo	apr19	coded "71" red
Tu-22M3	---	RF-94081	Russian Air Force	Tbv	25may19	coded "35" red
Tu-95MS	---	RF-92450	Russian Air Force	Rzd	mar19	coded "10" red; reg and titles not visible on photo
Tu-95MS	---	RF-94257	Russian Air Force	Tag	19may19	coded "22" red; still named 'Chelyabinsk'
Tu-95MS	---	RF-94187	Russian Air Force	Rzd	mar19	coded "61" red;
Tu-124Sh	6 35 05 06	"65" blue	Soviet AF/PVO	BTK	13jul97	scrapped in the late 1990s
Tu-134A-3	66180	RA-65935	Kosmos	VKO	10mar08	canx between 28mar19 and 17may19
Tu-134B-3	64195	RA-65737(2)	Meridian	GOJ	11mar19	canx between 28mar19 and 17may19
Tu-204-300	1450741864044	RA-64044	Roskosmos	CKL	07may19	opb OAO at CKL; delivered this date
Yak-12R	06 4 20	CCCP-L5819	AFL/Buguruslan FS	rgd	28mar55	registration used on an Il-18A at the same time
Yak-12R	07 4 31	CCCP-Sh5832	AFL/Buguruslan FS	no	reports	the first Yak-12R with dual controls; underwent trials 28/31may55; became CCCP-07832
Yak-12R	07 4 32	CCCP-Sh5833	AFL/Buguruslan FS	no	reports	dual-control version; became CCCP-07833
Yak-12R	10 4 40	CCCP-Sh5906	AFL/Buguruslan FS	no	reports	became CCCP-95906
Yak-12R	12 4 29	CCCP-Sh5925	AFL/Buguruslan FS	no	reports	became CCCP-95925
Yak-12R	12 4 30	CCCP-Sh5926	AFL/Buguruslan FS	no	reports	became CCCP-95926
Yak-12R	12 4 31	CCCP-Sh5930	AFL/Buguruslan FS	no	reports	became CCCP-95930
Yak-12R	12 4 33	CCCP-Sh5929	AFL/Buguruslan FS	no	reports	became CCCP-95929
Yak-12R	12 4 36	CCCP-Sh5932	AFL/Buguruslan FS	no	reports	became CCCP-95932
Yak-12R	13 4 02	CCCP-Sh5934	AFL/Buguruslan FS	no	reports	dual-control version; became CCCP-95934
Yak-12R	13 4 07	CCCP-Sh5937	AFL/Buguruslan FS	no	reports	dual-control version; became CCCP-95937
Yak-12R	13 4 08	CCCP-Sh5939	AFL/Buguruslan FS	no	reports	dual-control version; became CCCP-95939
Yak-12R	13 4 10	CCCP-Sh5941	AFL/Buguruslan FS	no	reports	dual-control version; became CCCP-95941
Yak-12R	13 4 11	CCCP-Sh5942	AFL/Buguruslan FS	no	reports	dual-control version; became CCCP-95942
Yak-12R	13 4 13	CCCP-Sh5946	AFL/Buguruslan FS	no	reports	dual-control version; became CCCP-95946
Yak-12R	13 4 15	CCCP-Sh5943	AFL/Buguruslan FS	no	reports	dual-control version; became CCCP-95943
Yak-12R	13 4 18	CCCP-Sh5944	AFL/Buguruslan FS	no	reports	dual-control version; became CCCP-95948
Yak-12M	06 5 28	CCCP-L4048	AFL/East Siberia	no	reports	became CCCP-74048
Yak-12M	09 5 34	CCCP-L4169	AFL/Kazakhstan	no	reports	became CCCP-74169
Yak-12M	11 5 38	CCCP-L4255	AFL/Far East	no	reports	became CCCP-14255
Yak-12M	18 5 29	CCCP-Sh454	AFL/Buguruslan FS	mfd	08dec56	became CCCP-56454
Yak-12M	18 5 30	CCCP-Sh455	AFL/Buguruslan FS	mfd	15dec56	became CCCP-56455
Yak-12M	18 5 31	CCCP-Sh456	AFL/Buguruslan FS	mfd	20dec56	became CCCP-56456
Yak-12M	18 5 32	CCCP-Sh457	AFL/Buguruslan FS	mfd	19feb57	became CCCP-56457
Yak-12M	18 5 38	CCCP-Sh473	AFL/Buguruslan FS	no	reports	became CCCP-56473
Yak-12M	19 5 01	CCCP-Sh464	AFL/Buguruslan FS	mfd	23nov56	became CCCP-56464
Yak-12M	19 5 11	CCCP-Sh467	AFL/Buguruslan FS	mfd	26dec56	became CCCP-56467
Yak-12M	19 5 12	CCCP-Sh468	AFL/Buguruslan FS	mfd	27dec56	became CCCP-56468
Yak-12M	19 5 13	CCCP-Sh469	AFL/Buguruslan FS	no	reports	became CCCP-56469
Yak-12M	19 5 14	CCCP-Sh470	AFL/Buguruslan FS	no	reports	became CCCP-56470
Yak-12M	19 5 15	CCCP-Sh471	AFL/Buguruslan FS	mfd	27dec56	became CCCP-56471
Yak-12M	19 5 16	CCCP-Sh472	AFL/Buguruslan FS	no	reports	became CCCP-56472
Yak-12M	19 5 18	CCCP-Sh474	AFL/Buguruslan FS	no	reports	became CCCP-56474
Yak-12M	19 5 21	CCCP-Sh477	AFL/Buguruslan FS	no	reports	became CCCP-56477
Yak-12M	20 5 07	CCCP-Sh500	AFL/Buguruslan FS	no	reports	became CCCP-62500
Yak-12M	20 5 08	CCCP-Sh501	AFL/Buguruslan FS	no	reports	became CCCP-62501
Yak-12M	20 5 09	CCCP-Sh502	AFL/Buguruslan FS	mfd	23jan57	became CCCP-62502
Yak-12M	20 5 10	CCCP-Sh503	AFL/Buguruslan FS	mfd	21jan57	became CCCP-62503
Yak-12M	20 5 11	CCCP-Sh504	AFL/Buguruslan FS	mfd	24jan57	became CCCP-62504
Yak-12M	20 5 12	CCCP-Sh505	AFL/Buguruslan FS	mfd	23jan57	became CCCP-62505
Yak-12M	20 5 13	CCCP-Sh506	AFL/Buguruslan FS	mfd	25jan57	became CCCP-62506
Yak-12M	20 5 14	CCCP-Sh508	AFL/Buguruslan FS	no	reports	became CCCP-62508
Yak-12M	20 5 17	CCCP-Sh515	AFL/Buguruslan FS	mfd	29jan57	became CCCP-62515
Yak-12M	20 5 19	CCCP-Sh509	AFL/Buguruslan FS	no	reports	became CCCP-62509
Yak-12M	20 5 20	CCCP-Sh510	AFL/Buguruslan FS	mfd	31jan57	became CCCP-62510
Yak-12M	20 5 21	CCCP-Sh511	AFL/Buguruslan FS	no	reports	became CCCP-62511
Yak-12M	20 5 22	CCCP-Sh512	AFL/Buguruslan FS	mfd	31jan57	became CCCP-62512
Yak-12M	20 5 23	CCCP-Sh513	AFL/Buguruslan FS	no	reports	became CCCP-62513
Yak-12M	20 5 24	CCCP-Sh514	AFL/Buguruslan FS	mfd	30jan57	became CCCP-62514
Yak-40	9 24 05 25	CCCP-87661	Aeroflot/KShVLP	AKX	03may15	stored; no longer present 15may19, scrapped ?
Yak-40	9 44 12 37	UR-YNA	no titles	canx	08oct10	l/n 27sep12; reported as scrapped may19
Yak-40	9 51 01 38	RA-88293	2nd Sverdlovsk Air Enter.	Svu	09may19	no titles; operator from RP
Yak-40	9 53 11 43	UR-ETG	Motor Sich	no	reports	reportedly acquired by Motor Sich apr19
Yak-42D	452042 44 02 154	RA-42326	Saratov Airlines	RTW	20may19	scrapped; was canx between 28mar19 and 17may19
Yak-42	452042 15 05 058	RA-42328	Saravia	RTW	16may19	scrapped; was canx between 28mar19 and 17may19
Yak-42D	452042 38 11 427	RA-42361	Saravia	RTW	21dec18	stored; canx between 28mar19 and 17may19
Yak-42D	452042 30 16 269	CU-T1708	Cubana		2012	preserved at Parque de los Suenos, Cuba
Yak-42D	452042 33 02 017	RA-42557	Saravia	RTW	21may19	scrapped; was canx between 28mar19 and 17may19
RRJ-95B	95 135	RA-89098	Aeroflot	w/o	05may19	on an emergency landing at SVO
H6M	---	40572	Chinese Air Force	photo	10may19	
H6K	---	41178 & 41271	Chinese Air Force	photo	10may19	

PH register

Newly registered aircraft:

PH-AVI	Cessna TR182	R18200742	25apr19	Ex D-EDCN.
PH-BBF	Tecnam P2008 JC	1132	23apr19	
PH-BCK	Boeing 737-800	62580	24apr19	KLM.
PH-BLD	Scottish Aviation Bulldog 100	BH100/181	19apr19	Ex HA-TUG, 61063 (Sweden), G-AZWJ.
PH-CPT	Mudry CAP10B	251	24apr19	Ex I-IZAJ.
PH-GUV	Boeing 737-8EH	39609	17apr19	Ex PR-GUV, PH-GUV, PR-GUV. Transavia.
PH-OVH	Fuji FA-200-180	FA-200-114	03apr19	Ex D-EGAE.
PH-OZM	Cameron Z-160	12284	16apr19	OZMO advertisement.
PH-PHV	Ultramagic M-77C	77/213	25apr19	Ex OO-BHV, CS-BBG.
PH-RBL	Murphy Rebel	500REB	16apr19	
PH-VSI	Pipistrel Virus SW 121	VSW 1210029	24apr19	
PH-4T1	Schröder Eagle V	02 W 02	08apr19	Ex D-MKBZ.

Change of ownership:

PH-GAS	Cameron A-210	11521	07697	12apr19
PH-IBL	Pottier P220S	467	05367	03apr19
PH-LOB	Europa AL Europa XS TG	394	06855	26apr19
PH-NVZ	Ultramagic N-180	180/108	07928	19apr19
PH-RYN	Lindstrand LBL-105A	1476	08295	12apr19
PH-SUM	Van's RV-4	554		10apr19
PH-USN	Van's RV-10	40786	07979	17apr19
PH-7X5	Adventure X-Tiger	41627	08344	03apr19
PH-8R6	Nirvana Rodeo 125	M2 7160	20979	30apr19
PH-1310	Schempp-Hirth Ventus bT	45	06577	26apr19
PH-1353	Schempp-Hirth Ventus 2cT	166	06846	19apr19

Cancelled from register:

PH-IAI	Airbus A320-214	6651		01apr19	To OE-ICZ.
PH-STQ	Cessna F152	F15201468	07368	10apr19	To G-ISMC.
PH-TFC	Boeing 737-8K5	35146	07402	04apr19	To OO-TNC.
PH-TFD	Boeing 737-86N	38014	07680	24apr19	To D-ATYJ.
PH-7T8	Fresh Breeze XCitor	W09XCR1289BF63142		08492	30apr19 Wfu.
PH-1618	Diamond HK-36TC	36.523		29apr19	To Germany.

Additions, corrections and news:

PH-AWB	Cessna 172N	17272082		01nov18	Ex D-ESAL, N7307E.
PH-CUB	Piper PA-18A-150	18-4264		08feb19	Ex I-VALP, N2488P, N10F.
PH-CZD	Pilatus PC-12/47E	1004		05feb19	Ex N869TW, HB-FQV.
PH-FJI	Fuji FA-200-160	FA-200-236		17jan19	Ex G-KARI, G-BBRE.
PH-FSD	Cessna 208 Caravan I	20800415		17jan19	Ex G-OAFF, N5256N.
PH-IPL	Cessna F172M	F17201348		22feb19	Ex G-IPL, OY-PPL, D-EOGO.
PH-KIO	Tecnam P2006T	279		27feb19	Ex I-PDVD.
PH-LCL	Piper PA-28R-201T	28R-7803083		17jan19	Ex (D-EUBB) painted on aircraft but ntu, LX-LCL, N6050H.
PH-MLU	Socata TB-10	2114		14dec18	Ex S5-DRV, F-OIUN.
PH-PCZ	Cessna 182P	18264300		08mar19	Ex G-PBCL, EI-BCL, N1366M.
PH-RND	Piper PA-46-500TP	4697450		11sep18	Ex ZS-ULS, (D-FLLF), ZS-ULS, N6108F, N9531N, (N6108F).

Credits: Inspectie Leefomgeving en Transport, airnieuws.nl.



KLM has already started to phase out the 737-700. Two aircraft (PH-BGD and PH-BGE) have left the fleet and found a new home in Luxembourg with Luxair. PH-BGD is seen here on the morning of its departure to Kanaus for probably some re-delivery maintenance prior entering service with Luxair. It is still painted in the full KLM colours but without titles and already wearing its new registration LX-LBR. (Amsterdam-Schiphol, 21 May 2019, Robert Eikelenboom)



Air Transat took delivery of this Airbus A321-271NX on 3 May 2019. C-GOIE operated its first intercontinental service from Montreal to Nantes on 16 May 2019. Ton Jochems took this photo one week later at the same airport.



Embraer 195 EI-GCA was delivered 21 May 2019 to Ukraine International Airlines, registered as UR-EMF. This aircraft started flying back in 2007 as G-FBEC with Flybe. In July 2015 it became TC-YAO of AnadoluJet and thereafter Borajet Airlines. (Shannon, 11 May 2019, Malcolm Nason)



A lot of former aircraft of bankrupt Jet Airways have already found a new owner. Boeing 737 M-ABLU (ex VT-JGF) is due to become G-DRTI of Jet2. It was already registered as such on 23 May. (Shannon, 11 May 2019, Malcolm Nason)

Wrecks & Relics



As could be expected with the withdrawing from service of the Alpha Jets, the aircraft will appear at museums. AT32 is now at the base museum at Beauvechain. (May 2019, Danny Reguelle)

Netherlands

Seppe
WP901 Chipmunk T10 G-BWNT **C1/0772** may19
The Chipmunk is expected to arrive in June from the UK.

Soesterberg
D-8245 F-104G preserved, on pole **8245** may19
Q-283 F-86K preserved, on pole **213-53** may19

On 8 May 2019, the Starfighter was mounted on a pole at the van Weerden Poelmanweg near the museum. The Starfighter used to be pole mounted along the A28 highway near the museums old location. The Sabre is the old Twenthe gate guard and is now pole mounted at the museum site since 7 May 2019.

Albania

Dhërni
F-7 0207, which we reported last month as in the Vlora area, has now been submerged to serve as a diving object just of the coast at Dhërni.

Austria

Zeltweg
110 MiG-21bis preserved **75017895** may19
Last month we reported that former Yugoslavia MiG-21R 26112 would be leaving. This move was requested by Croatia and in return the museum received a former Pleso storage MiG-21bis.

Belgium

Beauvechain
AT32 Alpha Jet preserved **B32/1149** may19
The Alpha Jet is preserved outside at the 1st Wing Heritage Museum, it had arrived on 7 May 2019.

Oostende
CM02 Falcon 20-5 instructional **278** may19
On 21 May the Falcon arrived at the Vlaams Luchtvaart Opleidings Centrum (VLOC) at the airfield from Melsbroek. CM01, which currently still stored at Melsbroek, should be delivered during autumn to the dog handling training centre of the National Police at Neerhespen. This centre has received the fuselage of civil Fokker 50 OO-VLO earlier this year.

Charleroi
A27 Alouette 2 instructional **1711** may19
Wallonie Aerotraining Network (WAN) is the new user of this former Saffraanberg instructional airframe which arrived on 29 May. The WAN is located at the airfield.

Czechia

Dolní Břežany

By mid May ex Slovak MiG-21MF 4313 had risen from its grave. The aircraft was buried here in October 2017 as part of an art project. It was allowed to stay underground for no longer than two years. What will happen now to it is yet unknown.

Doubrovce
4402 MiG-21MF preserved, ex Slovak **964402** may19
The former Zruč MiG-21 arrived at the private collection in December 2018.

Estonia

Tartu
ZE256 Tornado F3 preserved **3271** mar19
The Tornado arrived on 13 March at the museum and is marked ZE343/DZ on one side.

France

Andernos les Bains (33)
(OL-L05) L-18C F-HDPR, red/white **18-3202** may19
(44-80036) L-4H F-AZBM, brown c/s **12332** may19
(40-1633)/054 PT-13D F-HAME **75-190** may19
(127 yellow) Yak-52 F-WRUM **889109** may19

T-6G 114674/F-AZEZ is officialy also based here but spends most of its time at other airfields due to the noise restrictions at his home base.

Biscarrosse Parentis (40)
2466/46-7 Fi156C-7 F-AYFI **2466** may19
The Storch in Spanish colours has received a French registration, it used to be D-EXUB.

Cognac Chateaubernard (16)
47/12-ZG Mirage F1C stored may19
The former Rochefort Mirage is now parked on one of the ramps.

7/315-UF	TB30	stored, row 1, grey c/s	7 may19
52/315-VX	TB30	stored, row 2, white c/s	52 may19
66/315-WI	TB30	stored, row 1, white c/s	66 may19
124/315-YO	TB30	stored, row 3, white c/s	124 may19
128/315-YS	TB30	stored, row 2, white c/s	128 may19
135/315-YZ	TB30	stored, row 2, white c/s	135 may19
145/315-ZJ	TB30	stored, row 3, white c/s	145 may19

The storage compound has been checked and contained some thirteen aircraft in three rows. The others could not be identified due to being overgrown by vegetation.

Dax (40)

2010/JBM	Alouette 3	preserved	2010 may19
24725/BUA	L-19E	preserved	24725 may19
22-25621/KAC	PA-22	F-BFYP, not ex mil	may19

The three are new in the display hangar. Moved out of this hangar are B47G-1 1314/BDM, L-19E 24530/CEA, N3020 99/AJO, NC856 97/SU and SA341M 3904/AWA. All probably to the other hangar. This second hangar is only open to the public on special occasions. Noted parked outside near the display hangar were:

70/ABX	TBM700	stored	70 may19
(1200)/F-ZWYH	SA330B	stored	1200 may19
(1319)/BCA	SA341RF	stored	1319 may19

This last one needs confirmation as the last letter of the code was not clearly readable. This helicopter was parked on army grounds and is not the museums 1028/BCA.

Croissy Beaubourg (77)

(BA-20)	Mirage 5BA	stored	20 may19
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The unknown ex Belgium Mirage 5 outside a company near Lognes airfield (N48.81984, E2.63760) has now been identified. F-84F FU159 (ex Belgium) and MiG-21MF 4309 (ex Slovak) are also still here.

Latresne (33)

(02)/F-ZWRU	Alpaha Jet	instructional, outside	02 may19
145/CU	Falcon 20C	instructional, hangar	145 may19
(E01)	Mirage F1E	instructional, outside	01 may19
230	Mirage F1CR	instructional, outside	may19
232	Mirage F1CR	instructional, outside	may19
68/NB	MS760	instructional, outside	68 may19
(B01)	Rafale B	instructional, hangar	01 may19
1029	SA330B	instructional, outside	1029 may19

1251/AW	SA330B	instructional, hangar	1251 may19
1151/BGN	SA341F	instructional, hangar	1151 may19
12	Super Etendard	instructional, outside	12 may19
34	TB30	instructional, hangar	34 may19
40	TB30	instructional, hangar	40 may19
44	TB30	instructional, hangar	44 may19
F-ZBAB	CeF406	instructional, outside	0025 may19

All these are with the Aerocampus Aquitaine. The MS760 was on the other side of the road to the chateau. Also confirmed at this side is CM170 8, although it was not seen. The school also has several civil aircraft. Not seen was the Nigerian AS332 which had arrived 31 May 2016.

La Roche sur Yon (85)

(133263)/QR-34	CT-133	F-AYMB	263 may19
85 red	L-39C	ES-TVG	432845 may19

Both jets are with Top Gun Voltige. The T-Bird is now in French colours and used to be C-FUPK. The Albatross is ex Kyrgyzstan.

Laval Entrammes (53)

279	MH1521M	F-GJLP	335 may19
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The Broussard is with the Aero Club in the most northern hangar and is in a white colour with red crosses.

Nangis Les Loges (77)

138343/212	T-28B	F-AYSL, ex N343NA	200-414 feb19
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The Trojan used to be based in Germany, but was sold to France early this year.

Mont de Marsan (40)

A140/7-HI	Jaguar A	preserved	may19
28879/9-AU	F-84F	preserved	may19
348/33-NL	Mirage 3R	preserved	348 may19
231/112-QK	Mirage F1CT	preserved	may19
604/118-CF	Mirage F1CR	preserved	may19
104/115-KG	Mirage 2000C	preserved	369 may19
153/12-YY	Super Mystere B2	preserved	153 may19
364/92-AY	Vautour 2N	preserved	134 may19
14 white	Yak-9	preserved, replica	may19

All these are with base museum with is just east of the main gate and visible from outside. Other noted at the base was CM170/118-DJ (mess hall), Mirage 3E 577/330-BM (dump), Mirage 4A 43/BP (HQ building), Mirage F1C 47/12-ZM (far



French Navy MS893-100s 69 and 71 are stored in dismantled state in the restoration/storage hangar of the Musée de Tradition de l'Aeronautique Navale at Rocheford Soubice. (18 May 2019, Phil Adkin)



Former Rochefort Saint Agnant Mirage F1C 47/12-ZG is parked outside on a ramp at Cognac Chateaubernard. What the plan is for this aircraft at Cognac is not quite clear. (16 May 2019, Eddy Wierenga)

side), Mirage F1CR 601 (ECE01.030 area), Mystère 4A 234 (HQ building)

Perigueux Bassillac (24)

114989/RH	T-6G	F-AZIB	185-585	may19
(44-79868)	L-4H	F-BETR	12164	may19
(42-16854)	PT-13D	F-AZSQ, red c/s	75-5017	may19
(28011)	N2S-4	F-AZEE, as 3286/306	75-3286	may19

All four are in the most western hangar and visible through side windows. F-AZEE was last seen at Dijon during restoration.

Perpignan Mas Palegry (66)

44/67-DS	Alouette 2	preserved	1045/44	may19
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Most of the collection was offered for sale on an auction on 1 June. The previous unknown Alouette has now been identified. Also for sale Vampire FB5 VX590, MS733 101/F-BMQG, Mystere 4A 8-MD (cockpit only), RF-84F MM51-1928/3-43 and the mock-up Mirage F1.

Rochefort Saint Agnant (17)

52	Super Etendard	preserved	58	may19
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This aircraft is now at the gate. The other gate gaurds listed in EMOOS were also seen with the exception of Mirage F1C 50/12-YA. New instructional airframes are:

E89/120-LX	Alpha Jet	instructional, outside		may19
E99/120-AH	Alpha Jet	instructional, ex Châteaudun		may19
E103/118-UA	Alpha Jet	instructional, ex Châteaudun		may19
E167/MN	Alpha Jet	instructional, inside		may19
81/115-LB	Mirage 2000C	instructional, inside		may19
85/115-LK	Mirage 2000C	instructional, ex Châteaudun		may19
87/103-LA	Mirage 2000C	instructional, outside		may19
367/125-AW	Mirage 2000N	instructional, inside	362	may19
1706/CWC	SA341F	instructional, no boom	1706	may19

Rochefort Soubice (17)

69	MS893-100S	stored, ex Lanvéoc	2469	may19
70	MS893-100S	stored, ex Lanvéoc	2470	may19
71	MS893-100S	stored, ex Lanvéoc	2471	may19

The display hall and storage area of the Musée de Tradition de l'Aeronautique Navale was visited and found all aircraft as listed in EMOOS with the exception of the above three which are new arrivals. Odd that the two MS893-100S, 62 and 65, reported in storage last year were not seen.

Germany

Bad Wildungen (HE)

D-8212	F-104G	24+63, preserved	8212	may19
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Thanks to the International F-104 Society we can report that the F-104G which left Baarlo in April has been found. It is preserved outside the Krausz, Lagern & Logistik GmbH (N51.13027, E9.17552) at the Wega part of Bad Wildungen (South East of Kassel). The company also have civil An-2 SP-KAA.

Celle Wietzenbruch (NI)

50+81	C-160D	instructional	118	may19
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72+15	UH-1D	instructional, ex Jever	8335	may19
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The Transall arrived on 25 June 2018 and both are used by the Ausbildungs- und Übungszentrum Luftbeweglichkeit.

Groß Schönebeck (BB)

93+75	Mi-8TB	stored, ex Borkheide	10592	may19
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The Mi-8 is stored in a yard with some ex military vehicles. Groß Schönebeck is north of Berlin.

Haldensleben (ST)

(84+16)	CH-53G	stored	V65-014	oct18
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Lager Planken is near Haldensleben and the CH-53 is stored near the helipad at N52.34388, E11.47988.

Hammelburg (BY)

(84+77)	CH-53G	stored, fuselage	V64-075	nov18
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The fuselage is at the military barracks/range near the civil airfield.

Hannover (NI)

50+54	C-160D	instructional	76	mar19
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The international airfield will be using this Transall as instructional airframe. It arrived on 5 March 2019.

Husum (SH)

41+43	Alpha Jet	preserved	0143	apr19
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Alpha Jet 40+56 at the barracks in town has been scrapped on site and replaced by the former instructional Alpha Jet from the airfield. Also still here is F-84F DE+121.

(76+60)	Alouette 2	instructional, ex town	1712	apr19
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(87+85)	Bo105P	instructional, ex Celle	6185	apr19
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(87+98)	Bo105P	instructional	6198	apr19
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All three are new at the technical school at the airfield, which also uses UH-1D 72+75, Bo105P 86+17, G91R/3s 99+06 and 99+11. G91R/3 99+48 is still at the gate.

Jever (NI)

(89+67)	Sea King Mk41	stored	WA771	apr19
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The stripped fuselage was used for the international Elephant Recovery exercise. Other aircraft noted were Tornado 43+71, 45+08, C-160D 50+34 and CH-53G 85+02.

Kassel Calden (HE)

H10	A109BA	stored	0310	apr19
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H12	A109BA	stored	0312	apr19
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H15	A109BA	stored	0315	apr19
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The three Belgium A109s have moved from the old Calden airfield to the new one and are parked outside with Air Lloyd (ex Helitec) at N51.41812, E9.39214.

Leipheim (BY)

AA+152	CM170	preserved, ex Landsberg	66	apr19
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(58+01)	Do28D-1	preserved, ex Oberschl.	4036	apr19
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Both are new at the Fliegerhorst Museum. The Fouga had already arrived on 30 June 2018.

Marktbergel (BY)

75+20	Alouette 2	preserved	1286	oct18
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70+92	UH-1D	preserved	8152	oct18
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Both are parked outside at the military Manu Museum (www.muna-museum.de) at Hennenfeld 18 (N49.43150, E10.39229).

Michelstadt Vielbrunn (HE)

(63) TB30 N815N **63**

Despite the US markings the Epsilon (ex Châteaudun storage) will be based at Michelstadt. Registered on 8 May 2019.

Nörvenich (NW)

43+34 Tornado instr, ex Kaufbeuren **4034** may19
77+24 Alouette 2 instr, ex Lechfeld **1880** may19
86+99 Bo105P instr, ex Kaufbeuren 6099 may19

Others with the technical school were F-104G 21+69, 22+61, Do28D-2 58+41, Alouette 2 75+12, 75+24, Bo105M 80+12, Bo105P 86+90 and P149D 91+86.

Speyer (RP)

The Luftwaffe Research Group has identified the Do24 at the museum. It is Do24T-1 0024/KK+VC. Built at Avialanda in the Netherlands and recovered from lake Mürtz in 1991.

Tegernbach (BY)

(87+40) Bo105P stored, ex Niederalteich **6140** may19

The Bo105 is currently stored waiting for a new building for it being displayed.

Welzow (BB)

311 L-29 stored, in shelter **692053** apr19

The Delfin is ex Großenhain. MiG-21F-13 705 was reported to be still here, but not seen as its shelter was closed.

Italy

Caselle di Sommacampagna (RI)

MM6768/3-28 F-104S-ASA stored **1068** may19

On 25 May F-104S-ASA MM6768/3-28, which was preserved on the roof of a local company at Dossobuono, was moved to this new location (N45.41015, E10.88835). The two locations are only 3km apart.

Santarcangelo di Romagna (RI)

MM53-6637/69-4 RF-84F preserved apr18

The Thunderflash who went missing from display in Rimini has been found again. It is outside at an industrial estate on the east side of town (N44.062122, E12.472659). It is there since at least July 2015.

Rivolto (UD)

MM7090/2-14 AMX preserved **IX002** may19

The AMX used to be at Cámeri.

Luxembourg

Wämperhardt

(23312) L-19E LX-PAB, stored **23321** may19

The Bird Dog should have arrived by now from Luxembourg Findal at the Massen Shopping Center. After restoration it

will be put on display at the center. The Centre has already to civil aircraft, LX-AIB and LX-PEZ, on display.

Spain

Camarenilla

(UE.17-3) L-13 Blanik EC-BAY, stored **173.308** may19

The glider is stored out on the field. Note that the preserved Blanik forward fuselage at Albacete is from UE-17-2 (not as previous mentioned UE-17-3).

Cuatro Vientos

The museums DH60 Moth with 30-89 on one side and EM-016 on the other side has been identified as an ex military aircraft. Before becoming EC-AFQ in 1953 it was EE.1-89 with the Air Force.

Gando

C.10B-79/462-79 HA200D stored, ex preserved **20/85** apr19

D.2-02 F27-200MAR stored **10585** apr19

Both are stored together inside a hangar. The Saeta used to be pole mounted at the base beach front.

Maracena

U.9-13/79-113 CASA 127 preserved **13** apr19

This Dornier is preserved on the roof of a kindergarten El Bosque de Darwin (Darwin's Wood) at N37.21302, W3.64026. It used to be stored at San Javier.

Turkey

Mersin

68-0474 F-4E preserved **3639** may19

Since November 2014 is this Phantom preserved at a park at N36.81000, E34.59346.

Tarsus

66-0301 F-4E preserved **2469** jun18

On 3 January 2017 this F-4 was noted road running out of Eskisehir. It can now be found at a local park at N36.94124, E34.87645

United Kingdom

Brighton, East Yorkshire

(E.3B-535) CASA 1131E D-ETOY **2151** mar19

The former Borkenberge, Germany, Bucker arrived on 31 March.

Doncaster/Robin Hood Airport, South Yorkshire

Supermarine Swift F.4 WK275 was noted road-running out of Doncaster on 15 May 2019, destination unknown.

Credits: Phil Adkin, Laurent Heyligen, Terry McGreade, Daniele Mattiuzzo, Paco Rivas, Cristian Schrik, Flugzeug Forum, International F-104 Society



Croatia requested the return of the defected MiG-21R 26112 which was the museum at Zeltweg. The Austrians were reluctant to do this, but agreed when they got this MiG-21bis 110 in return. (8 May 2019, Hans van Herk)



With the NATO Tiger Meet taken place at Mont de Marsan it could be expected that a lot of aviation enthusiasts would be travelling in the South of France. Noted parked outside the Musée de l'Aviation Légère de l'Armée de Terre at Dax is SA330B 1200/F-ZWTH, an aircraft which was used by the engine factory for tests. (16 May 2019, Dave Rickwood)



The base museum at Mont de Marsan can clearly be seen from outside of the airfield. One on the new arrivals is this Mirage 2000C 104/115-KG. (19 May 2019, Phil Adkin)



The Musée Historique de l'Hydraviation at Biscarrosse has Italian HU-16B MM50-180 on display. The museum has painted the aircraft in American markings. (May 2019, Daniele Mattiuzzo)

Warbirds



A final 'Vaarwel Nederland' (Farewell to the Netherlands) before Catalina PH-PBY took off for its one way journey to the USA where the Collings Foundation will, from now on, take good care of her. We're gonna miss you, Cat! (Lelystad, 29 May 2019, Dino van Doorn)

Netherlands

On 30 May, Ascension Day, Hoogeveen airport presented a first to the many spectators of the Wings & Wheels 2019 event: the public roll out of a Fokker D-XXI fighter. This unique aircraft is a flying reconstruction of the famous pre-war fixed undercarriage Fokker fighter. It has been built by Jack van Egmond's company ATN. Van Egmond started collecting original Fokker drawings in 1959 and had this project in mind ever since then. After an official go-ahead from the Dutch Aviation Authorities in 2012, the project started in 2014. Various original parts are incorporated in the new D-XXI: landing gear came from Denmark, the wheels from the UK and the brake system from the USA. Van Egmond has even obtained an original (now fully overhauled) Wright Cyclone GR-1820-F engine, which was recently mated to the fuselage. It is expected that this new Fokker fighter will take to the skies in the spring of 2020, registered as PH-XXI and painted in LVA (Luchtvaart Afdeling) colours as '229'.

Unfortunately, one day earlier, 29 May, the Dutch Catalina PH-PBY left Lelystad airport in the Netherlands on the first leg of the trip to its new owner, the Collings Foundation. It made a safe landing at Wick airport later on the day. Earlier in the month of May the Cat received a 50 hrs inspection, as it did not have enough flying hours left for the passage to the States. During this inspection a HF long range radio, and a wire antenna were installed, both of which were not needed when the aircraft operated in Europe. This is the planned route of the ferry flight to the USA, as published by the Catalina Foundation: Lelystad to Wick Airport (North Scotland), then Reykjavik (Iceland), then Narsasuaq (Greenland), from there to Goose Bay and on to Bangor (ME) USA. From this point the route can be changed. Until now it will be: Bangor to Boston (MA), Boston to T.B.N. and then to New Smyrna which is the end of trip.

Canada

This month Fairey Swordfish HS554 (F/B 3527A) owned by the Vintage Wings of Canada collection has lost part of its identity. The registration G-CEVS was cancelled from the Cana-

dian civil registry. Most likely cause of this is the fact that VWoC has been quite unfortunate with the Pegasus engine of its 'Stringbag', as the Swordfish was affectionately known.

France

Ailes Anciennes de Lorraine based at the A rodrome de Doncourt-l s-Conflans welcomed a new resident this spring. The aircraft is a Fairchild PT-26B Cornell trainer, N73520 (T43-4536) which is owned by one of the members of AAdeL. It began its career in 1944 in Winnipeg Canada with the Royal Canadian Air Force as EW477 in the training command no.2. It was stored at the end of the war until 2 March 1946, when it was sold as surplus and sent to North Dakota in the United States. It changes owners several times. In 1992, it was repainted as '163' in the colours of the PT-26 'Spirit of Little Norway'. This name was a reference to Little Norway (small Norway), the nickname of the base where Norwegian pilots were trained during World War II. It was bought by Ailes Anciennes de Lorraine in October 2018 and repatriated from Atlanta by a Cargolux Boeing 747 in February. It made its first flight from French soil on 8 March 2019. Strange thing is that according to our colleagues of Fox-Alpha-Zoulou this aircraft used to be flown as CF-CVF, owned by the Canadian Warplane Heritage Museum Hamilton (ONT) collection. But as far as we know, CF-CVF is the former RCAF FV702 (1070) and this Cornell is also painted as '163' in the colours of the PT-26 'Spirit of Little Norway'. May be there are two 'Spirits'?

Former Walter and Toni Eichhorn owned North American T-28B Trojan BuNo138343 (N343NA) with code '212' was reportedly sold to France. Its new owner is Jean Vitte, who has registered his new toy as F-AYSL. The Trojan, the fifth of its kind in France, will be based at Nangis.

Russian Federation

Members of Aviapoisk, a group of Soviet aviation researchers living in the Primorsky region have recently revealed a new static Ilyushin Il-2 restoration. It is now on display in Primorye. The legendary attack aircraft is one of the few survivors of the 36 thousand examples built during WW II. The

restoration was carried out for about 3 years by the team of restorers under the leadership of Viktor Akimchuk. In the restoration, Aviapoisk used parts of Il-2 aircraft wrecks from different regions of the Russian Federation, the Primorye, Sakhalin and Novgorod regions, as well from the area of St. Petersburg. But most of the armour and equipment, as well as the AM-38F engine, were raised at the crash sites of three attack aircraft near Artyom. Aviapoisk has been active in the salvage of crashed Soviet aircraft since 2007. Their first wreck was Polikarpov I-15bis (5842) of the 3rd squadron of 14th fighter aviation regiment of the Naval Aviation of the Pacific Fleet. Their latest recovery was multi-purpose flying boat Beriev MBR-2 (133130) of the 115th separate reconnaissance aviation regiment of the Naval Aviation of the Pacific Fleet.

United Kingdom

On 13 May, pilot Dodge Bailey took to the air from Duxford in what is now the world's only airworthy Airco DH.9, E8894 (G-CDLI) The wreck of this aircraft was one of a pair of the type that was discovered in a disused elephant stable in Bikaner, Rajasthan, India, some 20 years ago. In cooperation with the Imperial War Museum both aircraft were salvaged after three years of negotiations. It took Retrotech and Aero Vintage Ltd another 17 years to finish both aircraft. Airco DH.9 E8894 owned by the Historic Aircraft Collection was restored to full airworthiness, and is even powered by an original Siddeley Puma engine. The other Airco DH.9, D5649, was restored to static condition for the Imperial War Museum in Duxford. The Airco DH.9 was a daytime twin-seat bomber derived from the DH.4, which it was meant to replace. The underpowered DH.9 proved to be a disappointment and was modified with Liberty 12 engine to become the DH.9A. The DH.9A became an essential tool of British colonial policy in the 1920s.

It seems that taking passengers on a two-seat Spitfire flight is a lucrative business. It is obviously therefore that Warbird Experiences of Biggin Hill have acquired a FOURTH two-seat Spitfire, TE308. This Spit was built as a single seat Mk.IXe by the Castle Bromwich Aircraft Factory in April 1944. Seven years later, after conversion to a two seater, the aircraft was delivered to the Irish Air Corps as 163. After its military career it was re-converted and flew as G-AWGB in the Battle of Britain movie. Then through Canada (C-FRAF), it ended up in the USA, where it had several owners, the last of them Bill Greenwood. Flying the Spit as N92477, he pranged with a Hurricane during an airshow in Texas in 2008. Both fighters have been under restoration since then. TE308 will now

be transported to the Biggin Hill Heritage Hangar for further restoration to flying condition. Once restored, BHHH will fly it next to the three two-seat Spitfires currently in their stable: MT818, MJ627 and MJ772.

And, believe it or not, in the past weeks a new Spitfire and no less than three Messerschmitt 109s have been taken up in the British registry. Gareth Paul Jones is the registered owner of Spitfire project Mk.I X4009 (6S-74889), taken up as G-EMET. G-CLFI a Messerschmitt Bf109G-2 (14798) has been registered as G-CLFI on behalf of Fighter Aviation Engineering Ltd. of Dunmow. This 109 was previously registered as VH-EIN. A certain MR. Charles William Tomkins has even registered two 109 projects: G-CLFN is a Messerschmitt Bf109F-4 (8347) while G-CLFU is a Messerschmitt Bf109F-4/Z (7485) Both are original former Luftwaffe 109s.

United States

They appropriately call themselves 'The D-Day squadron', a group of eighteen American Skytrains / Dakotas that will cross the Atlantic to take part in the commemoration of the 75th anniversary of the Invasion in Normandy. Possibly the largest group of C-47s since the end of the Second World War will follow the historic 'Blue Spruce Route' from the USA to Scotland. The U.S. contingent will gather in Waterbury-Oxford, Connecticut from 13 to 17 May for final preparations, which will include a formation flight around the Statue of Liberty. Scheduled on 19 May, the armada will fly to Goose Bay in Newfoundland and Labrador, using the original airfield that was the main North American staging base for Europe-bound aircraft during the war. Some will go to Greenland, while longer-range models will go to Iceland the next day before heading to Prestwick, Scotland and finally Duxford, England, where the British part of the D-Day event is held from 2 to 5 June. At Duxford the American Dakotas will be joined by 17 of their European cousins. In the afternoon of 5 June the massive Dakota fleet will cross the Channel for parachute jumps by re-enactors using round canopies. After this re-enactment of the first stages of the D-Day invasion the aircraft will land at Caen-Carpiquet (France). From 5 to 9 June the largest gathering of Dakotas since the Berlin Airlift can be seen, both on the ground and in the air. After Normandy, many of the aircraft will take part in anniversary events marking the Berlin Airlift and other European side trips are planned. It's expected most of the DC-3s will be back in the U.S. in time for AirVenture 2019 in Oshkosh.

Credits: Flypast, Fox-Alpha-Zoulou, G-INFO, The D-day squadron, Two-Seat Spitfire page



In the years before WW II in total 145 examples of the Fokker D XXI fighter were built for the Danish, Dutch, and Finnish Air Forces. Today only one complete (composite) D XXI remains in Finland and an incomplete one in Denmark. In the Netherlands one replica can be seen in the Military Museum of Soesterberg. But that was until now: as can be read below, Jack van Egmond has built a flying Fokker D XXI replica. Wim Sonneveld was present during the official roll out at Hoogeveen airport on 30 May.

Dustpan & Brush



What an opening photo for the Dustpan & Brush! Philippine Air Force Bronco OV-10C 158402 of the 15th Strike Wing, means serious business with its shark mouth. It recently ditched into the Manila Bay off Danilo Atienza Air Base, Sangley Point, on 24 May 2019. Efrain Noel Morota took this picture a little more than a month before that, on 13 April.

Additions & Corrections:

28jan19 N173AC S-64E **64015** w/o
 According to a Facebook page it looks like the Skycrane might be salvaged and sent back to the US for decontamination. We will keep track of it but keep it listed as w/o for the moment. See Scramble 478.

04may19 N732MA B737-81Q **30618** dam
 On 4 May the NTSB reported in their press conference that sixteen investigators have been dispatched to join this major investigation. The aircraft went off the right edge of the runway near the end of the runway and impacted a seawall before coming to a stop in the river. The runway is not grooved. The bottom half of the aircraft is covered with water. A number of pets carried in the cargo bays have perished. The flight data recorder was undamaged and is currently being read out. The CVR (Cockpit Voice Recorder) is currently under water and the NTSB cannot get to it until the aircraft has been moved. The Naval commander stated that they do not know about the status of the pets, the cargo bay was checked and no pet noises could be heard and no pet carriers could be seen above the water line. The NTSB reported there may be surveillance videos around, however, they do not yet have those data. The runway had been renovated in 2016 and has a "crown", higher elevation around the centre line, so that the water runs off the side of the runway. 22 people received medical attention, only one was hospitalised and released the following day. The airfield features an RNAV approach (no ILS available) or a SAR approach.

On 5 May the NTSB reported in their press conference, weather has complicated their efforts. The FDR (Flight Data Recorder) was read out, preliminary information indicated the IAS (Indicated AirSpeed) at touchdown was 163 knots, 178 knots over ground (about fifteen knots tail wind) at 30 degrees of flaps, ground spoilers deployed three seconds

after touch down. The left hand thrust reverser was inoperative and the aircraft was dispatched under MEL (Minimum Equipment List). The CVR is still in the tail of the aircraft and under water. About 1,200 gallons of fuel were remaining (some fuel spilled into the river). Divers are currently trying to remove the pets from the forward cargo bay. The crew initially planned to land to the west (runway 28), however, as the aircraft got closer to the airport, they requested runway 10. Due to a deployed wire barrier the runway threshold was displaced by about 1,200ft leaving 7,800ft of landing distance available.

See Scramble 480.

New Accidents:

06feb19 XA-UYR A300B4-605R **643** dam
 An AeroUnion Airbus A300, registration XA-UYR performing freight flight TNO301 from Los Angeles (CA) to Guadalajara, Mexico, landed on Guadalajara's runway 28 at 09:10hrs local time in the morning, under clear skies and sunny conditions and hardly any wind. The crew still managed to strike its tail onto the runway though with the Airbus sustaining substantial structural damage. It was temporarily repaired and able to ferry to Mexico City where it is awaiting repairs.

25mar19 CICPC7 Ce206 w/o
 A Cuerpo de Investigaciones Científicas, Penales y Criminalísticas (or, transport division of the local version of the FBI) Cessna 206 crashed as a result of fuel starvation. All three occupants survived the crash. It was operating around La Bomba de Mundo Nuevo, Venezuela.

04may19 N49643 Bell 206B **1813** w/o
 While spraying a white water-based paint, the Aspen Helicopters Bell JetRanger impacted open field terrain near West Gonzales Road and North Victoria Avenue in Oxnard, Ventura County (CA). The helicopter was consumed by the post-crash fire and the sole pilot onboard received serious injuries.

04may19 59180 AS532 w/o
 An Aviación Militar Nacional Bolivariana (AMNB, Venezuela Air Force) AS532 Cougar helicopter crashed near the heliport Oripoto in the El Hatillo municipality, in the south-eastern outskirts of Caracas, the capital of Venezuela. All seven occupants were killed. The Cougar was completely destroyed by the fire that broke out after the crash. Local people even reported several explosions after the crash. The helicopter belonged to Grupo Aéreo de Transporte Administrativo 4, Escuadrón 42 based at Caracas - La Carlota/Generalísimo Francisco de Miranda air base. Its serial is reported as 59180, but that one is not yet processed in our database, as the old AS532 AMNB serial system is being re-registered. There are nine AS532UL and AS532ACs within the AMNB. It is possible that an AS532UL VIP variant is involved, as Grupo 4 is operating those. The Venezuela armed forces said in a statement that the unfortunate chopper was heading to San Carlos in Cojedes state to participate in an army exercise at a military academy. This exercise was following a week of intrigue that saw a small group of security forces turn against the president of Venezuela Nicolás Maduro in the failed attempt by opposition leader Juan Guaidó to overthrow the government. It is said that the crashed helicopter flew in formation with the helicopter carrying Maduro, but there is also a report that Maduro was already at the academy at the moment of the crash.

05may19 RA-89098 RRJ-95B 95135 w/o
 Delivered to Aeroflot in September 2017, named 'M. Karim', this Sukhoi SuperJet operated flight SU1492, from Moscow-Sheremetyevo to Murmansk, with 73 passengers and six crew. The SSJ departed runway 24C but stopped the climb at FL090, declared emergency (initially squawk 7600, which means a radio failure or loss of communications, and later upgraded to general emergency, or squawk 7700) and returned to Sheremetyevo for a landing on runway 24L. During the roll out the aircraft burst into flames, veered left off the runway and came to a stop on the grass adjacent to the runway. An emergency evacuation was initiated (with passengers seen leaving with their carry-on luggage...) with the tail of the aircraft on fire. 41 Occupants perished in the accident (including one cabin crew member), 35 occupants were able to evacuate the aircraft via both front door emergency slides. The flight crew escaped via the escape ropes through the cockpit windows. The aircraft's tail section completely burned down and was destroyed. Emergency services reported the fire was extinguished about 45 minutes after landing. Roaviasia (Russia's CAA) reported a static atmospheric discharge at about 6,900ft, which resulted in the failure of the radios

and other equipment, including the autopilot. During the approach to runway 24L the crew received five cycles of predictive windshear warnings "Wind Shear ahead, go around!". Later on the aircraft began to deviate below the glide slope, a "GLIDESLOPE" warning occurred. Over the threshold the captain began to apply oscillating pitch inputs with increasing amplitude which changed the pitch angle up to +6 and -2 degrees. The aircraft made a "three point" touchdown 900 metres past the runway threshold with a vertical load of +2.55G and bounced up to six feet. The spoilers did not deploy (due to the aircraft system logic) meaning they needed to be extended manually, however, the spoilers were not manually extended. Two seconds after the first touch down the aircraft touched down a second time with the nose gear first at +5.85G, the aircraft bounced off again to eighteen feet. A third touchdown occurred in excess of +5G, resulting in the destruction of the airframe, a fuel spill and resulting fire. Check out this YouTube video: www.youtube.com/watch?v=nIKAbdX1qF4

05may19 N102SN Beech A60 P-217 w/o
 The private Beech Duke departed Arlington Municipal Airport (TX), bound for Santa Fe (NM). Enroute, while cruising at an altitude of 9,700ft, the pilot informed ATC about engine problems and was cleared to divert to Santa Rosa-Route 66 Airport (NM). The pilot continued the descent when control was lost and the airplane crashed eight minutes later, in Guadalupe County near Santa Rosa, not far from the airport. Both occupants were killed.

05may19 N601VH CL-601-3A 5043 w/o
 The TVPX Challenger departed Las Vegas Airport at 14:52hrs local time on a flight to Monterrey, Mexico, carrying three crew members and ten passengers, who were returning to Mexico after taking part to a boxing match in Las Vegas. Initially the bizjet stopped the climb at FL370 (37,000ft), continued to FL390 for five minutes and then FL410. For unknown reasons, the Challenger entered an uncontrolled descent and crashed in a desert area located about 260 kilometres northwest of Monclova, Coahuila. The wreckage was found a few hours later. It was destroyed by impact forces and a post-crash fire and all thirteen occupants were killed.

05may19 N999CR PA-34-220T 3449143 w/o
 The circumstances were not exactly clear why the SPC Leasing Piper Seneca V impacted airport terrain when taking off from Anderson Municipal Airport-Darlington Field (IN). The pilot was seriously injured and airlifted to hospital while the Piper was destroyed.



Aeroflot RRJ-95B RA-89098 was destroyed after it encountered a lightning strike during the climb out from Moscow-Sheremetyevo. This resulted in the loss of the radios and autopilot, among others. The crew wisely decided to return to SVO, but during the landing things went haywire, eventually resulting in the loss of the airframe. Ron Frijlink captured the Sukhoi SuperJet at Sheremetyevo on 28 August 2018.



Myanmar National Airlines Embraer 190 XY-AGQ made a nose-gear up landing at Mandalay International Airport, resulting to quite some damage to the aircraft. Everybody onboard flight UB103 evacuated without injuries. (Yangon International Airport, 16 January 2017)

07may19 508 Mirage F1ED w/o

The final Mirage F1ED of the GNA (Government of National Accord) was shot down by the LNA (Libyan National Army) over the Hira region, Gharyan, near Tripoli. The Portuguese pilot survived and was captured.

07may19 C-GNDO DHC-6-300 **430** dam

Air Inuit flight 3H641 suffered an accident during take-off from a camp located 57 kilometres north-northeast of Kuujuarapik, bound for Kuujuarapik, with two pilots onboard. During take-off, one of the skis was caught in the snow, the nose wheel was torn off, and the aircraft came out of the take-off area, coming to a stop outside the surface prepared for take-off. There were no injuries. The nose of the aircraft as well as the left wing, the landing gear, as well as the engine and left propeller have all suffered substantial damage.

08may19 S2-AGQ DHC-8-402 **4367** w/o

Biman Bangladesh Airlines flight BG060, from Dhaka, Bangladesh, to Yangon, Myanmar, (with 29 passengers and four crew), landed on Yangon's runway 21 at about 18:50hrs local time but veered left off the runway. It came to a stop on soft ground with all gear collapsed and the fuselage broken into three sections, making it a definitive write-off. All 33 occupants received injuries, nineteen of them were taken to hospitals with non-life-threatening injuries. Yangon was closed for about 2:30 hours as a result of the accident, then resumed operations. At the time of the accident weather at Yangon was poor due to the presence of a thunderstorm in the area, which may have played a part in the accident.

08may19 C-GTNV AS350B **1655** dam

An object struck the main rotor of the Trans North Turbo Air Ecureuil, when it was carrying three passengers around Coldfoot (AK), and as a result the chopper received quite some damage.

08may19 YV2354 An-2R **1G211-43** w/o

An Antonov An-2R received substantial damage in an accident thirteen kilometres from Uriman Airport in Venezuela. The aircraft crashed next to a group of trees, severing both left-hand wings and came to rest inverted.

09may19 Ce441 w/o

And yet another drug victim...

The Cessna Conquest II performed an illegal flight and landed around 23.00hrs local time at Alta Verapaz, Guatemala. It was later deliberately set on fire and it transpired that it was transporting drugs. Taped "registration" N441RS is absolutely fake. The letters and figures are totally different as officially used. The real N441RS, official registered by the FAA, has a completely different colour scheme.

10may19 C-FJXZ DHC-8-311 **264** w/o

Air Canada Jazz flight AC8615 was taxiing in after arrival when it collided with a fuel truck. It had already left Toronto

late in the evening on 9 May, at 23:03 hours local time, for a domestic flight to Sudbury. Visibility at Sudbury was poor and the Dash was not able to land. The flight crew elected to return to Toronto, where a normal landing was made at 01:25 hours local time (10 May). As the aircraft was taxiing to the gate, a collision occurred with a fuel truck. The aircraft spun 180 degrees and sustained serious damage to the left side of the flight deck. The left-hand rear cargo door was pushed inward and the no.1 propeller also suffered damage. Five persons were taken to hospital for minor injuries. The fuel truck driver was charged with dangerous driving. Given the amount of damage some sources claim it to be a write-off, so unless proven otherwise we will do the same.

10may19 T-45C w/o

A US Navy T-45C Goshawk crashed at NAS Kingsville (TX) around 14:38 hrs local time in the afternoon. The two pilots, an instructor and a student, ejected from their Goshawk and suffered minor injuries. They were transported to a local medical treatment facility for care. The Goshawk crashed just short of the runway inside the airfield perimeter fence. Kingsville is the home of Training Air Wing Two ('B'-coded aircraft) that commands Training Squadron (VT) 21 "(Fighting) Red Hawks" and VT-22 "Golden Eagles". The squadrons together fly some ninety T-45Cs.

11may19 N7650Y PA-30-160 **30-729** dam

The pilot and sole occupant of the Collier Aviation Piper Twin Comanche did not survive the terrain impact in Collier County, near a home in the 4900 block of Hawthorn Woods Way, north-east of Naples Municipal Airport (FL). The area, located east of Logan Boulevard South and just north of Golden Gate city, is surrounded by trees. The airplane sustained substantial damage.

11may19 PA-31T w/o

And the drug victim saga once again continues...

A Piper PA-31T Cheyenne crashed under unknown circumstances near Racho Jalisco, Los Ranajos, Tres Valles, Veracruz, Mexico, and was destroyed by fire. The airplane was chased by Mexican law enforcement officers. After the crash the two pilots fled the scene. It has all the signs of a narcotics related incident.

12may19 XY-AGQ ERJ190AR **19000231** dam

Myanmar National Airlines flight UB103 made a forced landing at Mandalay International Airport with the nose landing gear retracted. The flight had departed Yangon-Mingaladon Airport on a domestic service to Mandalay International Airport. The flight crew carried out an RNAV approach to runway 17 and configured the aircraft for landing. However, the nose landing gear failed to deploy. The emergency gear extension procedure was followed but the nose gear still would not deploy. Two low passes were performed to allow

personnel in the control tower to observe the position of the nose landing gear, which was fully retracted. The crew prepared for a nose gear up landing and landed on Mandalay's runway 17, keeping the nose up as long as practicable, bringing the aircraft to a halt on the runway on both main gear struts and the nose of the aircraft. Smoke entered the cabin after the nose touched down. The aircraft was evacuated via slides. There were no injuries among the 82 passengers and seven crew members, the aircraft sustained substantial damage.

13may19 N952DB DHC-2 **237** w/o

13may19 N959PA DHC-3T **159** w/o

Two floatplanes (de Havilland Canada DHC-3T Vazar Turbine Otter, N959PA, msn **159** and operated by Taquan Air, and this de Havilland Canada DHC-2 Beaver operated by Mountain Air Service, were involved in a mid-air collision over Coon Cove near the George Inlet area, about eight miles from Ketchikan (AK). The Turbine Otter had eleven persons onboard and the Beaver five, sadly out of those sixteen, four were killed, ten rescued (one in critical condition, three in serious and six in fair condition) and two were missing. Weather conditions in the area included high overcast skies with moderate south-easterly winds. Both aircraft ended up submerged in the water and will not fly anymore. The crash site lies in the vicinity of a popular tourist lodge that runs excursions to the nearby Misty Fjords National Monument, about 480 kilometres south of Juneau, Alaska's capital.

13may19 TJ-XD. Z-9AE w/o

One person was killed and six more sustained injuries after a helicopter of the Armée de l'Air de Cameroun (AdlAC, Cameroon Air Force) crashed in Oku village in north-west Cameroon. The injured people were evacuated immediately to a nearby hospital for medical care. The Dauphin was on a routine transport mission when things went wrong during its landing in Oku. The helicopter flew out of Base Aérienne 202 Bamenda and crashed shortly after take-off around 11:00 hrs local time. According to the released pictures on social media, it is believed that the helicopter involved is a Harbin Z-9AE (a Chinese license built French SA365 Dauphin). Four Z-9AEs were purchased from China in 2014, but one was lost in a crash on 25 April 2015 (it is said that this helicopter was rebuilt in China).

14may19 3-6003 F-14A w/o

One of the few remaining Islamic Republic of Iran Air Force (IRIAF) F-14 Tomcats was involved in a crash at home base Esfahān-Shahid Beheshti International Airport. The Persian Cat of the 8th Tactical Air Base was involved in a landing incident. The F-14A or F-14AM declared an emergency to air traffic control during its training flight, subsequently the crew of the fighter were approved to make a quick landing at Esfahān, but they were not able to keep full control of the aircraft and they skidded off the runway. Both pilot and Radar Intercept Officer were forced to eject. They parachuted safely to mother earth. It is said that the IRIAF only has some twelve to fourteen operational F-14A and F-14AMs left in service. The IRIAF faces serious problems to keep its Tomcats in the air. The F-14AM version is locally modified and equipped with new avionics and multi-function displays in the cockpit, counter measure systems, radar warning receivers and an inertial navigation system.

14may19 N965CV F4U-7 **965** dam

A Chance Vought F4U-4 Corsair crash landed at the end of the runway at Jerome County Airport (ID). The warbird attempted to take-off, went up in the air and then belly flopped onto the ground. Fortunately, there was no fire after the crash landing, and the pilot is said to have walked away unhurt from his plane. The Corsair is actually BuNo133710, but flies in the colours of US Marine Corps AU-1 BuNo129378.

This aircraft was flown from Quantico by, Maj. John F. Bolt USMC, who served with VMFA-211 Korea K-13. The fighter is owned by BA 1945 of Wilmington (DE).

15may19 N26BB Bell 206L-4 dam

The Zip Aviation Bell LongRanger IV (operating for Blade) impacted the Hudson near a landing site at West 30th Street, shortly after refuelling there, while repositioning. The pilot lost directional control at low forward speed. The emergency flotation system was deployed moments before impact. The pilot, the sole occupant, escaped from the helicopter and was rescued by a NY Waterways ferry and received minor injuries. The helicopter was salvaged by the US Army Corps of Engineers vessel Hayward.

15may19 9Y-IHL EC135P2+ **1127** dam

While searching for escaped prisoners (from the Remand Yard at Golden Grove Prison) the National Helicopter Services EC135 got substantially damaged after losing control, which ended in a hard landing at Windy Hill, Arouca, Trinidad and Tobago.

15may19 N39693 PA-44-180 **44-7995025** w/o

A twin-engine, 1978 Piper PA-44-180 Seminole, registered to Airgo, flipped over and crashed while trying to make an emergency landing at Centralia Municipal Airport (IL) around 19:00hrs local time. Both occupants, believed to be a student pilot and instructor, walked away from the accident, but were taken to St. Mary's Hospital by Life Star ambulance for non-life-threatening injuries. Tentative reports indicate that the landing gear indicator lights in the plane were malfunctioning and did not show all landing gear down and locked. After circling around 45 minutes to burn off fuel, they were told from the ground to attempt a landing in the grass beside the runway and flipped over on the plane's top while trying to land in the wet grass.

15may19 N60RK Beech 60 **P-79** w/o

The pilot of Majeste Air's Beech duke died in a fiery crash just north of Fort Collins-Loveland Airport (CO). The crash was reported shortly before 13:00hrs local time, about a quarter-mile north-west of the Larimer Humane Society off Larimer County Road 30. The Duke crashed on private property in a dry retention pond, and the Larimer County health department is assessing any mitigation needs for spilled fuel. Archives of Loveland Fire Rescue Authority emergency audio indicate that the pilot of the aircraft reported smoke in the cockpit and one engine out prior to attempting to land. Airport officials said the engine caught fire prior to the crash. It was veering left and it looked like the pilot was trying to get it to the runway before it went behind some buildings and out of sight.

16may19 F-16C w/o

A US Air Force F-16 of the South Dakota Air National Guard 114th FW, Sioux Falls (SD) crashed in to a warehouse just outside of March ARB (CA). According to local reports from the scene the Viper pancaked onto the roof of the warehouse. March ARB is used as a deployment base for different ANG units that are tasked with the defence of the US and specifically California's air space. This Fighting Falcon was armed with live ammunition needed for its NORAD alert mission. The aircraft was flying with a "standard armament configuration," according to an official. The armament had been secured and would be disposed of in accordance with Air Force policies and regulations, the official said. The pilot ejected before the crash and safely landed at the airfield near Cactus Avenue and Meridian Parkway where a parachute was spotted. He was said to be in "good" condition.

Here is a YouTube video of the last moments of the fighter before impact: www.youtube.com/watch?v=9j4dzuttA1w



Alaskan operator Taquan Air had a bad week in May, with the airline losing a Beaver and Otter a week after each other. The Turbine Otter was lost on 13 May 2019 in a mid-air collision over Coon Cove near the George Inlet area, about eight miles from Ketchikan (AK), when it hit the above Beaver N952DB of Mountain Air Service (although this picture shows operator Kenmore Air). As a result Taquan Air said it has “voluntarily suspended all of our operations until further notice,” following two fatal accidents within a week’s time. (Kenmore SPB (WA), 26 September 2008, Walter Heukensfeld)

16may19 N786CB Beech B100 **BE-4** dam

The Beechcraft B100 of Texton Enterprises experienced an emergency belly landing at Playa de Oro International Airport, in Manzanillo, Colima, Mexico, during touch and go exercises. The aircraft sustained unknown damage and there were no reported injuries to the three occupants.

16may19 PT-VIZ EMB810D **810685** w/o

An Embraer Seneca III (license built) of All Log Tecnologia e Consultoria em Logistica crashed on a farm in Querência, Mato Grosso, Brazil. A farm employee reported that the aircraft had engine problems during take-off and fell on the corn crop. The pilot and passenger were injured and were taken to the local hospital.

16may19 D-HKIX AS350B3e **7368** dam

While performing cargo operations in the ski jumping arena in Oberstdorf, Oberallgäu, Germany, the helicopter tried to lift a post. It crashed from a height of ten to fifteen metres. The sole pilot, 66-years old, was injured severely, but not life threatening. The damage to the chopper is estimated to be around 2,5 million euros.

17may19 EP-664 Mi-171Sh **171Sh00604105310U** w/o

Two dead and two injured was the result when this Ejército del Perú Mi-171Sh of BAT811/821 crashed under unknown circumstances, at Coangos, Condorcanqui, Amazonas.

17may19 RP-C9078 Beech B55 w/o

A Beech Baron was reported missing after taking off from San Jose Airport in Occidental Mindoro, Philippines. A Filipino pilot and a Saudi Arabian student were onboard the Baron that departed the airport at 08:13hrs local time, according to the Civil Aviation Authority of the Philippines (CAAP). The aircraft was last traced sixteen miles south of San Jose town. The Philippine Air Force, the Philippine Navy, the Philippine Coast Guard, and a Beech King Air launched search parties, the latest of which ended 18:00hrs local time the following day. Sadly on 20 May the wreckage was located with no signs of the instructor and student.

17may19 D-HFTD AS350B2 **1707** dam

Upon landing at Schneeberg, Austria the rotor of the Heli Salzkammergut Ecureuil was damaged after it got entangled in a rope. The fin and tail rotor as well as the gearbox separated from the tail boom, the right-hand skid bended severely.

18may19 N213X? G1159SP **213** w/o

An unknown Gulfstream II landed on an illegal strip in Guatemala (Chico de Chamorro, Retalhuleu) and was set on fire afterwards. The colour scheme matches that of N213X, a Gulfstream II SP, msn 213. Looks like the illegal narcotics trade is getting more luxurious these days, if they start using bizjets...

18may19 JH7 w/o

The PLAAF (People’s Liberation Army Air Force) JH-7 crashed during a training flight under unknown circumstances, at Gaocun Town, Weihai City, Shandong Province. Parachutes can be seen on a video, meaning both pilots ejected.

20may19 YV1343 Beech 95-B55 **TC-1384** w/o

Judging by pictures on the internet this private Beech Baron landed in the sea, at Cabo Codera- Estado Vargas, Venezuela, while on a flight from Los Roques to Metropolitan. A Twitter message reported that all five occupants were rescued. Exactly what happened is unclear.

20may19 AV-8B w/o

A US Marine Corps AV-8B Harrier crashed in Craven County (NC) around 18:15 hrs. The pilot, who ejected safely, suffered minor injuries and was able to walk away from the crash scene after he parachuted down. He was brought to a nearby hospital for precautionary treatment. The AV-8B was based at nearby MCAS Cherry Point (NC) and belonged to the 2nd Marine Air Wing, Marine Air Group 14.

20may19 N67667 DHC-2 **1309** w/o

Not a good week for Taquan Air! Only a week ago they lost an Otter, now they lost a Beaver. It was destroyed after impacting the waters of the Metlatkatla Harbor, in Ketchikan Gateway Borough (AK) and was overturned, coming to

rest partially submerged. The pilot and his passenger were fatally injured. The aircraft was being operated on a commuter flight to Laughing Berry Inn.

20may19 C6-AAL Ce402C dam

Upon landing at George Town-Exuma International Airport, Bahamas, the [Azure Aviation](#) Cessna skidded off the runway into the perimeter fence, receiving substantial damage. There were no personal injuries among the nine occupants.

21may19 N9956K Bell 206B-2 2066 w/o

Three of the four occupants of the [private](#) Bell JetRanger II perished after it crashed and burst into flames under unknown circumstances, at Puerto Plata, Dominican Republic. The pilot survived with injuries and burns.

21may19 VH-FHW Bell 206B-3 2838 w/o

The Bell Jet Ranger of [Jayrow Helicopters](#) had two national park staff members and a private contractor onboard when it crashed into the southern part of the Northern TerritoryKakadu National Park, as they were involved in a feral animal cull. CareFlight said all three patients are in a serious condition.

21may19 471 Zlin-242L 0720 w/o

This Zlin 242L of the [Peruvian Air Force](#) (Fuerza Aérea del Perú) made an emergency landing on the sea near its home base Pisco. The Escuadrón Aéreo Primario 511, Grupo 51 machine was on a routine training flight. Luckily, the pilot and instructor escaped unharmed and were rescued. The aircraft however, sank and was considered a loss. The cause of the accident will be investigated by the Air Accident Investigation Board. But miracles do happen as the Zlin was retrieved and the engine and propeller are already at the SEMAN facilities, with the rest of the aircraft about to be dismantled and delivered by truck from Pisco to Las Palmas. For now, we will keep it listed as w/o until it is seen flying.

22may19 RA-68161 An-2R 1G196-56 w/o

The [private](#) Antonov An-2 suffered a runway excursion when it failed to lift off the runway during take-off at the "May 1" collective farm near Zhuravskoye. The aircraft came to rest in trees and was damaged beyond repair.

22may19 N311G CeS550 S550-0041 w/o

A [private](#) Cessna Citation was destroyed after impacting open field terrain under unknown circumstances near Indianapolis Regional Airport in Hancock County (IN). The two occupants onboard were fatally injured.

23may19 N158H Bell 206B-3 2974 w/o

The crop-duster Bell JetRanger III (operated by [Orlando Aircraft Sales](#)) impacted farm field terrain while crop spraying a wheat field, east of County Highway 3, north of Pittsfield, Pike County (IL). The aircraft sustained irreparable damage and the sole pilot onboard received minor injuries.

24may19 158402/402 OV-10C 342-007 w/o

Sadly one of the few remaining [Pilipinas Hukbong Himapawid](#) OV-10C Broncos crashed into sea during a landing attempt at Sangley Point (Philippines). The crew of the counter insurgency and observation aircraft reported problems prior to their landing, which resulted in the fact they could not make it to the runway. Fortunately, both crew member survived the ditch and were rescued by local fishermen. They were brought with some concussions to a nearby hospital. The OV-10s are all based at Danielo Atienza air base (Cavite) and assigned to the 15 Strike Wing, 16th Attack Squadron "Eagles". Since the accident the Air Force decided to ground all Broncos, pending the result of the investigation.

24may19 N832R Ce560 560-0585 w/o

A Cessna 560 Citation Encore of [Hypo Consulting](#) ditched into the Atlantic Ocean, about 300 miles east of Fort Lauderdale-Executive (FL). According to the FAA there was one pilot onboard, who sadly died on impact. The aircraft departed St.

Louis Regional Airport (IL) 13:36hrs local time on a flight to Fort Lauderdale-Executive Airport, and climbed to the cruising altitude of FL390 (39,000ft). At some point in the flight ATC communication with the aircraft was lost. At 15:52hrs the flight passed overhead Fort Lauderdale at FL390, continuing on an easterly heading over the Atlantic Ocean. The aircraft was intercepted by two Homestead Air Force Reserves F-15 Eagles shortly before it went down into the sea at about 16:47. This sounds like an accident in which the pilot died from oxygen starvation, something that happens too often...

25may19 ANX-2206 Mi-17-1V 95882 w/o

During a fire-fighting mission a [Fuerza Aérea Mexicana](#) Mi-17-1V crashed at Jalpan de Serra, Queretaro. Sadly, all six occupants died in the crash. The Marina helicopter took-off from Valle Verde, in Queretaro state and crashed around 13:45hrs local time in the wooden, remote and high mountain area when it carried a bambi bucket filled with 660 gallons (2,500 litres) of water to the forest fire.

25may19 CH-47 w/o

A hard landing in the Helmand province of Afghanistan was to blame for the loss of this [United States Army](#) Chinook, in which Afghan and US personnel received injuries. Chinooks are the workhorse aircraft for foreign forces in Afghanistan, and are used to ferry troops and supplies across the country.

25may19 Beech? w/o

A burnt plane was found by law enforcement officers at Sajquijá, Panzós, Alta Verapaz, Guatemala. It had been used for, surprise, transporting drugs. It carried no registration, also not a big surprise.

28may19 N501J DHC-2 Mk1 1451 dam

The [Diesel Acquisitions](#) Beaver received damage but the pilot was OK, after it experienced a gear down landing on the waters of the San Luis Reservoir near Los Banos (CA). The floatplane came to rest inverted. It caused some confusion as California State Parks officials said the reservoir was not the intended landing place. Authorities learned the pilot landed there by mistake and it was not an emergency landing, he simply failed to deploy the pontoons upon landing.

29may19 Mi-8 w/o

A Mi-8 of the [Ukraine Army Aviation](#) crashed near Sestriatyn village, Radyvyliv district, Rivne region, killing all four onboard. It came down under unknown circumstances and burst into flames on impact. The training flight took off from, and was intended to return to, Brody Air Base, home of the 16th Separate army aviation regiment, during night time conditions.

30may19 F-4E 2020 dam

A [Türk Hava Kuvvetleri](#) F-4E-2020 from 111 Filo 'Panter' (Eskisehir air base) crash-landed at Malatya-Erhac in the east of the country. According to the information we received the landing gear of the aircraft collapsed upon landing at Erhac, both pilots ejected and are in good health.

30may19 YV502T B737-2A1 21598 dam

[Venezolana - Linea Aérea Bolivariana](#) Boeing 737-200, operating flight VNE1303 from Port of Spain, Trinidad and Tobago, to Caracas-Simón Bolívar International Airport, Venezuela, was climbing out of Port of Spain when the left hand engine (JT8D) failed, emitting a loud bang. The crew stopped the climb and returned to Port of Spain for a safe landing about 23 minutes after departure. A post flight inspection revealed the engine had suffered an uncontained failure ejecting debris radially downwards. The fuselage received minor damage as result of the engine failure, too.

Credits:ASN, Aviation Herald, B3A, JACDEC, Leo Hoogerbrugge, AINonline, Sea Power Magazine, Southern Illinois Now

Military News & Updates



To celebrate 75 years of 334sq, KDC-10 serial T-235 received these special tail markings. (Eindhoven, 23 May 2019, Bjorn van der Velpen)

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

Denmark

Flyvevåbnet (AF)

On 22 May 2019 two Royal Norwegian Air Force F-35A Lightning IIs arrived at Skrydstrup air base for a demonstration flight to allow the public to experience the noise level of the aircraft in comparison to the F-16 Fighting Falcon. Together with a Danish F-16AM the Lightning II made two approaches and two flights for each track in the demonstration flight. The flight routes were used to provide a representative picture of the routes and profiles that will be used with the new fighter aircraft in the future. After the demonstration flights the two F-35s returned to Norway.

F-16AM

E-016	Esk 730	ex Esk 727	6F-52 may19
E-598	Esk 730	ex Esk 727	6F-33 may19
E-604	Esk 730	ex Esk 727	6F-39 may19

F-16BM

ET-615	Esk 730	ex Esk 727	6G-12 may19
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France

Armée de l'Air (AF)

LFBG = Cognac-Châteaubernard

LFBM = Mont-de-Marsan

A400M

0102/F-RBAQ	Airbus Military	o/o	102 apr19
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Alpha Jet E

E90/8-TH	ETO01.008	ex 120-TH	may19
E93	nb	ex 8-TX	may19
E149/8-RS	EE03.008	ex 705-RS	may19
E154/8-AL	ETO01.008	ex 120-AL	may19
E162/8-RJ	EE03.008	ex PdFrance	may19

AS555AN

5390/UJ	EH03.067	ex EH05.067	5390 may19
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Beech 350ER/ALSR

1018/F-ZACG	DGA-EV	ex F-WTAO	FL-1018 may19
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Mirage 2000C

104/115-KG	pres LFBM	ex EC02.005	369 may19
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Mirage 2000D

659/30-XR	ECE01.030	ex 133-RX	533 may19
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PC-21

03/709-FE	EPAA00.315	ex F-ZXAC	295 may19
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Rafale B

304/30-EB	nb	ex 4-EB	may19
306/30-IB	EC03.030	ex ECE01.030	may19
323/4-HT	EC01.004	ex 30-HT	may19
329/30-ID	ETR03.004 badge	ex 4-ID	may19
331/30-IF	ECE01.030	ex EC02.030	may19

Rafale C

108/30-HS	nb	ex 113-HS	may19
124/30-GC	EC03.030	ex 4-GC	may19
129/4-GH	ERT03.004	ex 30-GH	may19
142/30-GU	EC03.030	ex 4-GU	may19

EC04.030, which was established at Mont-de-Marsan in October 2018 as the Qatar training unit, has currently no aircraft at the base. The Qatar Rafales are currently flying from Bordeaux till late June 2019. They will then be moved to Mont-de-Marsan. Rumour has it that the unit will also receive some French aircraft, first one is said to be 148/30-VA.

TB-30

7/315-UF	std LFBG	ex EPAA00.315	7 may19
63	to N815N	ex std LFOC	63
66/315-WI	std LFBG	ex EPAA00.315	66 may19
68	to F-AYAB	N839DA ntu	68
76	to F-AYCL	N76LE ntu	76
77	to F-AYJB	N838WK ntu	77
79	to F-AYOB	N838ZA ntu	79
90	to F-AYXG	ex 315-XG	90
121	to F-AYYL	ex 315-YL	121

Armée de Terre (AR)

NH90-TTH

1428/EBL	ABHeli	as F-ZKBG	1428 apr19
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SA341F

1544	to N544GZ	ex GQF	1544
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Tigre HAD

6030/BKD	ABHeli	as F-ZKCW	6030 apr19
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Germany

Luftwaffe (AF)

Due to runway repairs at Büchel, the following Tornados of TLG 33 are currently based at Nörvenich until mid-July: 43+92, 44+23, 44+58, 44+64, 44+70, 44+72, 45+00, 45+09, 46+07, 46+18 and 46+22.

A319-133CJ				
98+11	Lufthansa	to become 15+03	1212	may19
A400M				
54+26	LTG62	ex Airbus Military	086	may19
54+29	LTG62	ex Airbus Military	090	may19
C-160D				
50+61	Hohn	ex LTG63	D83	may19
EF2000				
30+40	TLG71	ex TLG74	130/GS026	may19
30+82	TLG31	ex TLG71	GS062	may19
30+92	TLG71	ex TLG73	GS071	may19
31+08	TLG71	ex TLG31	GS084	may19
31+47	TLG31	ex EADS	GS107	mar19
31+48	TLG31	ex EADS	GS108	may19
EF2000T				
31+26	TLG73	ex EADS	GT029	may19
31+28	TLG31	ex EADS	GT031	may19
Tornado ECR				
46+38	TLG51	ex WTD61	856/GS271/4338	may19
Tornado IDS				
43+25	TLG51	ex TLG33	062/GS008/4025	may19
46+02	TLG51	ex TLG33	748/GS242/4302	may19
Tornado IDS(T)				
43+92	TLG33	ex GAFFTC	239/GT030/4092	may19
Heeresflieger (AR)				
NH90-TTH				
78+10	THR10	ex IHaz	1052	may19
78+17	THR10	ex IHaz	1083	apr19
79+09	THR10	ex IHaz	1141	may19
Italy				
LIBN	=	Lecce-Galatina (LE)		
LIMN	=	Cameri (NO)		
LIPI	=	Rivolto (UD)		
LIPS	=	Istrana (TV)		
Aeronautica Militare (AF)				
AMX				
MM7090/2-14	pres LIPI	ex pres LIMN	IX002	may19
AMX ACOL				
MM7126/51-61	std LIPS	ex GAE 51° Stormo	IX038	feb19
MM7161/51-31	std LIPS	ex GAE 51° Stormo	IX073	feb19
MB339A (MLU)				
MM54458/61-121	std LIBN	ex 61-121/213° Gruppo	6637	apr19
MB339A/PAN (MLU)				
MM54479/-	std LIBN	ex -/313° Gruppo	6674	apr19

MM54517/3 313° Gruppo ex 2/313° Gruppo **6745** may19
Both MB339A/PAN MM54458 and MM54479 were apparently stored with no ejection seats on the flightline of Lecce-Galatina (LE).

TF-2000A
MM55128/36-64 936° GEA ex 4-26/904° GEA **066/IT007** may19
Aviazione dell'Esercito (AR)

UH-90A
MM81556/E.I.239 26° Gr REOS ex 27° Gruppo **ITAR40** mar19
MM81558/E.I.241 26° Gr REOS new **ITAR42** mar19
MM81559/E.I.242 26° Gr REOS ex CSX81559 **ITAR43** apr19
Guardia di Finanza (PO)

AW139M
MT81956/GF-411 on order **31853** apr19
MT81961/413 Leonardo may19

AW169
CSX81962/501 Leonardo **69095** may19
On 20 May 2019, the first AW169 ordered by the Guardia di Finanza, was noted during a test flight at Vergiate. It is already painted in the new colour scheme.

Guardia Costiera (CG)

AW139CP
MM81947/11-14 Leonardo ex CSX81947 **31818** apr19

Latvia

Latvijas Un Pretgaisa Aizsardzibas Speki (AF)
The Latvian armed forces have returned one previously stored An-2 to flying condition. The An-2 now sports a new registration and an overall grey colour scheme.

An-2R
025 active ex 254 (std) **1G21443** feb18
254 re-registered as 025 **1G21443**

Norway

Norske Luftforsvaret (AF)
To celebrate the 75th anniversary of the Royal Norwegian Air Force, an F-16BM (serial 691) received a special paint scheme with the aircraft painted in the colours of a Spitfire the air force once used. That special aircraft involved is Spitfire IX, PL258 FN-K, of 331 (Norwegian) Squadron. This particular aircraft has a Norwegian wartime history. FN-K crash landed on 29 December 1944 near Tubbergen, in The Netherlands. The aircraft landed on its belly in a field. Remains of the wreckage were located by a team of the Norwegian Spitfire Foundation. These remains now form the core of a restoration



Seen in a rather exotic setting is this Belgian Alpha Jet 1B+ AT26. (Murcia-San Javier, 15 May 2019, José Damián González)



Two Belgian F-16s received commemorative markings for 75 years D-Day. One from 350sq, FA57, and this FA124 from 349sq, have this honourable task. (Kleine Brogel, 27 May 2019, Toon Cox)

project, and the Civil Aviation Authority in the UK has allocated G-NSFS as a temporary registration. When the aircraft's restoration is finally completed and it has been test-flown, PL258/FN-K will be transferred to the Norwegian register. On top of this, the F-16BM sports D-Day striping which is applied on the lower side of the aircraft in commemoration of the 75th anniversary of D-Day, and in commemoration of the battle of Normandy.

F-16AM

286	331 skv	ex FLO	6K-15 may19
299	331 skv	ex FLO	6K-28 may19
658	331 skv	ex FLO	6K-30 may19
659	331 skv	ex FLO	6K-31 may19
661	331 skv	ex FLO	6K-33 may19
663	331 skv	ex FLO	6K-35 may19
665	331 skv	ex FLO	6K-37 may19
672	331 skv	ex FLO	6K-44 may19
674	331 skv	ex FLO	6K-46 may19
677	331 skv	ex FLO	6K-49 may19
678	331 skv	ex FLO	6K-50 may19
681	331 skv	ex FLO	6K-53 may19
682	331 skv	ex FLO	6K-54 may19
687	331 skv	ex FLO	6K-59 may19

F-16BM

691	331 skv	special mks, ex FLO	6L-10 may19
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F-35A

5288	332 skv	d/d 07may19	AM-17 may19
5289	332 skv	d/d 07may19	AM-18 may19
5290	332 skv	d/d 07may19	AM-19 may19

NH90-NFH

354	334 skv	d/d 29apr19	1354 may19
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Spain

Ejército del Aire (AF)

CASA 101EB

E.25-33/74-02	741 Esc	ex allocated to AGA	033 may19
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EC120B

HE.25-11/782-11	782 Esc	ex 782 Esc/78-30	1212 may19
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Turkey

Aksungur UAV

19-001	TAI	f/f 20mar19	mar19
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On March 20, the AKSUNGUR Unmanned Aerial Vehicle, which is indigenously designed by TUSA made its maiden flight. The Aksungur is sometimes also designated Anka-2 and it is a dual-tail, high load capacity version of the Anka UAV. The test flight took 4 hours and 20 minutes and both the

take-off and landing were executed on auto-pilot. The wingspan of this large UAV is 24 meters and has a total take-off weight of 3.300 kg. It is designed to stay airborne for up to 40 hours at a cruising altitude of 40.000 ft. The UAV is fitted with a PDI70 series engine from TUSA Engine Industries (TEI).

The Turkish defense industry is on track for the certification of its locally-assembled Sikorsky S-70i Black Hawk (locally designated T-70) by early next year. The T-70 is developed as part of the country's Turkish Utility Helicopter Programme (TUHP). During the bi-annual IDEF exhibition, an industry official working on the programme stated to *FlightGlobal* that the T70's military certification is expected by February 2020. Prime contractor Turkish Aerospace will be responsible for the manufacturing and final assembly of the T70 at its Ankara facility, while Aselsan is working with Sikorsky on providing a new Integrated Modular Avionics System (IMAS). The first prototype helicopter with the IMAS is expected to fly within a few months. Four prototypes have now been delivered by Sikorsky to support the TUHP, with one committed to Aselsan's avionics work and the rest available to Turkish Aerospace to support airframe qualification. Deliveries should begin around March 2021, which is about a year later than initially forecasted in the programme. The first examples handed over will be in a more "basic" configuration destined for the General Directorate of Forestry (Orman), while T70s with a common baseline configuration for the Turkish Air Force, Army, Special Forces, Police and Gendarmerie will follow a few months after. A total of 109 T70 rotorcraft will be manufactured in Turkey, with production eventually ramping up to around 24 per year. Turkish industry will also build an additional 109 aircraft as part of a "buy-back" scheme with Sikorsky, effectively allowing the US company to sell Turkish-built helicopters on the export market. The 10 tonne-class T70 will be powered by General Electric Aviation T700 engines, which will be licence-produced in Turkey by TUSA Engine Industries (TEI). Despite deteriorating Turkish-US relations, the TUHP procurement does not appear to be affected.

Türk Hava Kuvvetleri (AF)

A400M

17-0095	Airbus Military	for 221 Filo	093 feb19
17-0096	Airbus Military	for 221 Filo	094 may19

As you see, the MSNs are not in line with the serial numbers applied to these two A400M aircraft. We suspect that this is in fact a painting error that will be corrected.

Anka UAV

17-025	TAI	photo	dec18
17-027	TCB	photo	mar18

Anka-S UAV

17-029	TAI	photo	
18-031	TAI	f/n	dec18

AS532UL

02-2558	135 Filo	ex 125 Filo	2558 may19
99-2490	135 Filo	ex nn	2490 may19

CN235M-100

96-113	135 Filo	ex 125 Filo	C113 may19
96-119	135 Filo	ex nn	C119 may19

CN235M-100ECM

97-138	202 Filo / GES	ECM-version	C138 jan19
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F-4E

67-0208	pres Kastamonu University	2812 jan19
68-0474	pres Mersin Rauf Denktas Park Taurus	3639 apr19

F-4E/TM

68-0482	pres Kizilcahamam	3654 jan18
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F-16C

86-0071	132 Filo	ex 142 Filo	4R-6 may19
86-0072	132 Filo	ex 142 Filo	4R-7 may19
87-0010	132 Filo	ex 143 Filo	4R-9 dec18
87-0013	132 Filo	ex 142 Filo	4R-12 may19
88-0025	132 Filo	ex 142 Filo	4R-27 may19
90-0007	132 Filo	ex 162 Filo	4R-66 may19
92-0001	132 Filo	ex 182 Filo	4R-102 may19
93-0663	113 Filo	ex 4 AJÜ	HC-7 dec18
93-0683	193 Filo	ex nn	HC-27 dec18

F-16D

89-0043	151 Filo	ex 162 Filo	4S-13 dec18
94-0110	193 Filo	ex 401 Filo	HD-12 dec18

F-35A

18-0001	56th FW/63rd FS	ex 15-5219	AT-1 apr19
18-0002	56th FW/63rd FS	ex 15-5220	AT-2 apr19
18-0003	56th FW/63rd FS	ex 17-5310	AT-3 apr19
18-0004	56th FW/63rd FS	ex 17-5311	AT-4 apr19
18-0005	not seen yet	ex 17-5312	AT-5
18-0006	not seen yet	ex 17-5313	AT-6

The delivery of F-35A Lightning IIs is becoming less likely by the day. On the 1st of April, the US government announced that no more aircraft would be handed over to the Turkish Air Force. On 3 April 2019 18-0003 (**AT-03**) was delivered, while 18-0004 (**AT-04**) was delivered on a few days later. Both are operated by 56th FW/63rd FS from Luke AFB (AZ). Now, in late May, the United States government announced that it is seriously considering suspending training for Turkish

pilots on the advanced F-35 fighter jets as Ankara moves ahead with plans to purchase Russian S-400 missile defence system despite objections from Washington. Turkey has been in the F-35 program since 1999. The Turkish defense industry has taken an active role in their production, including Alp Aviation, AYESAS, Kale Aviation, Kale Pratt & Whitney and Turkish Aerospace Industries (TAI) making parts for the first F-35 fighter jets.

Global 6000

...	ex C-GBYG	at TAI	9854 feb19
...	ex C-GDIO	at TAI	9855 feb19

The order for two Global 6000s dating back to August 2018 resulted in a delivery of the two aircraft to the TAI facilities in Mürted on 1 February. The Turkish Undesecretariat for Defence Industry (SSB) and Aselsan have been exploring the development of an indigenous stand-off jamming platform to replace the current "Gölge" Transall-based capability since the late 2000s. The SSB awarded ASELSAN and TUSA a contract for the development and delivery of HAVA SOJ stand-off jammer aircraft for the Turkish Air Force. The official program name is "Hava Platformunda Uzaktan Elektronik Destek ve Elektronik Taarruz Kabiliyeti Kazanımı Projesi" or in short (and English) "Airborne Stand-off Electronic Warfare Platform Project". The HAVA SOJ is a further development of the land-based KARA SOJ system, which was initially known as KORAL. Sub-systems include Communication, Radar Electronic Support and Electronic Attack devices. A total of four platforms are covered under the contract, of which two have started their conversions. It is planned to deliver the finished products from 2023 onwards. While the Hava SOJ is initially intended to answer the Turkish Armed Forces requirement, the aircraft could find customers elsewhere, with Pakistan as a potential export prospect. Aselsan has established the SADEC joint venture in Saudi Arabia with Taqnia, which is promoting a version of Hava SOJ known as Kasih. Aselsan is also working with Field Aviation on a "Multi-Int" aircraft with signals intelligence (Sigint), electro-optic, and radar sensors based on a Bombardier Challenger 605 airframe. This is intended to replace the Airbus CN235-100M used by the Turkish Air Force as Sigint aircraft. SADEC is marketing this aircraft as the *Eshar*.

Hürkus B

17-102	122 Filo	proto 2	jan19
17-103	122 Filo	f/n	feb19

UH-1H

69-15646	135 Filo	ex nn	11934 may19
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This is a very elaborate special colour scheme applied to 3eme RHC SA342M 3476/GAB. (Etain-Rouvres, 10 May 2019, Gérald Arnould)



Hungary has been expanding its VIP fleet. This A319-112 605 is operated by MH 59. 'Szentgyörgyi Desző' Harcászati Repülő Bázis, Kecskemét. (Brussels-National, 10 April 2019, Michiel van Herten)

82-24047 135 Filo ex 2 AJÜ 16504 may19

Some unit news that we did not report on but is reflected on the online order of battle of the TurAF:

153 Filo moved to 9th AJÜ at Balikesir and was renamed as 193 OCU Filo (previously held by 143 Filo)

162 Filo was disbanded, all the aircraft were transferred to 161 Filo at Bandirma

191 Filo was disbanded, all the aircraft were transferred to 192 Filo at Balikesir

132 Filo gained significant numbers of F-16C/D Block 30s of 153 OCU Filo

152 Filo permanently moved to Incirlik and operates solely with Block 40 F-16s

151 Filo (*Fighting Wolf/Savasan Kurt; ex-Bronze/Tunç*) started to get Block 40s besides classical HARM-armed Block 50s

The TurAF still has twenty serviceable UH-1H helicopters, but these are all grounded after the tragic incident involving a Turkish Army helicopter operated by the 4ncü Kara Havaçılık Alayı Komutanlığı at Samandira. The crash, that took place on 26 November last year claimed five lives.

Türk Kara Kuvvetleri (AR)

AS532UL
14034 nn c/n update 2568 may19

Beech 350
BZ0003 IKU undated photo

We finally have a picture of an Army-operated Beech 350! However, the serial puzzles us. We can only speculate that "BZ" is an abbreviation for a certain role.

In the statements made by ASELSAN in late March, it became clear that the ATAK Program covering the delivery of T-129A/B assault helicopters is well underway. Avionics for one prototype helicopter, nine early helicopters (EDH), 29 ATAK Phase-1 Helicopters and 21 ATAK Phase-2 Helicopters were delivered. By the end of last year, nine EDH and 29 ATAK Phase-1 Helicopter were operated by the Turkish Land Forces Command and four ATAK Phase-1 Helicopter by the Gendarmerie.

CH-47F
18-7467/AH 1 KHAK f/n, photo M7467 18

During august last year, the SSM - Savunma Sanayii Mustesarlığı (Undersecretariat of Defense Industries) announced that the 7th CH-47F Heavy-Lift helicopter was delivered to

the Turkish Army Aviation Command. This indicates that the initial order for six aircraft will be followed by the optional order for eight aircraft, although it is not clear if the option of eight additional helicopters will be fully exercised. It was anticipated that the option would be exercised because at least four aircraft will be specially configured for Special Operations and these are not delivered yet. These four helicopters will most probably be painted in a dark colour scheme, like the S-70 Black Hawk helicopters operated by Özel Hava Grup (Army Special Forces). The current fleet of CH-47F of the army wear serials 16-7461 through 16-7466. The last one is 18-7467.

S-70A-28D
10057 Özel Hava Grup as 057, c/n update 70-2493 may19

T129B
18-1034/AG 1 KHAK c/n update 16-B1-034 may19
18-1035/AG 1 KHAK c/n update 16-B1-035 may19

UH-1H
11075 4ncu Ordu Hava Alayı w/o 26nov18
Since this crash, the Army Huey helicopters remain grounded. Türk Deniz Kuvvetleri (NY)

Bayraktar TB2(S)
TCB-803 f/n mar19

The first Turkish Navy Bayraktar was seen on ADS-B so we need to be careful with the registration, but it appears that they are serialled in the TCB-801/TCB-809 range.

Orman Genel Müdürlüğü (FD)

AS355F2
OR-1354 to (D-HHWP) sold 5354
OR-1357 to (D-HHWC) sold 5357
OR-1369 to (D-HHWA) sold 5369

The three former Orman Genel Müdürlüğü (General Directorate of Forestry) Ecureuil helicopters were put up for sale. Emniyet Teskilati Genel Müdürlüğü (GV/PO)

Bell 429
EM-7091/401 Polis w/o 15jul16 57091
EM-7115/411 Polis Van red c/s 57115 feb19

Çağatay UAV
317 Polis Gölbaşı photo jun18
EM305/165 Polis photo

MD600N
EM-0060 to G-CLFV sold RN060
EM-0061 to G-CLFT sold RN061
EM-0065 to G-CLFS sold RN065

EM-0066	to G-CLFR	sold	RN066
EM-0068	pres Koceali University		RN068 dec18
EM-0069	to G-CLFP	sold	RN069
EM-0070	to G-CLFW	sold	RN070

The MD600N of the Polis have been withdrawn from use and sold to Eastern Atlantic Helicopters Ltd., Shoreham, W. Sussex (UK) to which they were registered on 26 April. One has been donated to the university of Koceali.

S-70A-17			
EM-705	Emniyet	VIP version	70-1613 feb19
EM-709	Polis Gölbası	w/o 15jul16	

Harita Genel Komutanlığı (AF)

Beech 350i			
5003	Harita	del	FL-1120 mar19

Beech B200			
5001	Harita, Milli Savunma Bakanlığı titles	BB-1434	aug16
5002	Harita, Milli Savunma Bakanlığı titles	BB-1375	jun11

It seems that the Harita Genel Müdürlüğü (General Mapping Directorate) has gained new assets. On 26 March, a Beech 350i Super King Air was delivered to the Milli Savunma Bakanlığı (Turkish Ministry of National Defence) which will operate the aircraft on behalf of Harita. Two Beech 200s carrying Milli Savunma Bakanlığı titles are also operated for mapping the country.

Millî İstihbarat Teşkilâtı (IA)

Anka-I UAV			
16-012	MIT	f/n	THB-002 aug17

The Anka-I is the SIGINT/COMINT version for use by Millî İstihbarat Teşkilâtı (MIT) or the National Intelligence Organization.

Türk Jandarma Havaçılık Komutanlığı (PO)

Anka-S UAV			
19-034	Jandarma	or fy '18?	apr19
19-036	Jandarma	or fy '18?	apr19

Bayraktar TB2S			
J-13	Jandarma	photo	jul18

Besides these two Anka UAVs that were delivered recently, we only just found out that during May 2017 and August 2018, the Jandarma received at least twelve but possibly more Bayraktar TB2 and TB2S (the armed variant) MALE UAVs. They are operated in the east from Van air base and the unit designation is Van Jandarma Taktik İHA Birlik Komutanlığı.

T-129B			
J-1526	Jandarma	del, named "Kanuni"	may19

A fifth T-129B was delivered to the Jandarma in late May. This time the colour scheme of the assault helicopter is black, the first four sport a standard two-tone brown/green

camouflage.

Türk Genel Baskanlığı (GV)

A340-542			
TC-CAN	VIP Flt.	f/n	902 nov18

Ce560			
TC-LAA	to TC-LAA	Ziver Air	560-0212
TC-LAB	to TC-LAB	Ziver Air	560-0216

United Kingdom

Royal Air Force (AF)

Delivery of the first Poseidon MRA1 is again one step closer. In March 2019, the fuselage (line number 7532) was shipped by railroad from the Boeing facility at Wichita (KS) to Renton (WA). This aircraft is slated to become ZP801 once delivered to the Royal Air Force (RAF). British aircrew and sensor operators are already undergoing conversion training with the United States Navy at NAS Jacksonville (FL), the first thirty-eight having arrived there in January 2019.

It is planned to retire the four Griffin HAR2 helicopters on strength with the RAF in 2020. Three are in use with 84sq at RAF Akrotiri (Cyprus), while a fourth one was used by QinetiQ at Boscombe Down until it was flown to Cobham at Newquay on 20 March 2019. It is unclear if they will be replaced or not.

On 2 May 2019, IX(B)sq was officially activated as Typhoon squadron at RAF Lossiemouth. For this occasion, two aircraft received tactical codes: WS-J (ZJ924/924) and WS-R (ZJ917/917). These were painted in red on the lower part of the vertical fin. It is not yet clear if all aircraft used by this squadron will receive similar codes, or if these were applied for the ceremony only. The RAF did announce that some aircraft will receive "distinctive markings" to identify them in their role as aggressors for air-to-air combat training.

While on the subject of new Typhoon squadrons, the first aircraft are expected to be allocated to 12(B)sq at RAF Coningsby by end-June or early July 2019.

MAR reports that the aircraft assigned to the Central Gliding School (CGS) and the ones to the 644VGS have merged into one pool by early-March 2019. Both units can be found at RAF Syerston.

During March 2019, 202sq at RAF Valley used a couple of Juno HT1s from Ascent (RAF Shawbury) on loan. First ZM532 was used by 202sq, followed by ZM518 on 18 March 2019. Both were still present throughout April 2019. It is not yet clear if this is temporary only, or if the Search and Rescue training squadron will continue to use Juno HT1 helicopters next to its



Anonymous looking CL-604 HB-JRC received a new splash of paint at Lelystad after being inducted by the Swiss Air Force. Its Swiss serial will be T-752. (13 May 2019, Leonard van Teeffelen)

own fleet of Jupiter HT1s.

The RAF announced the out of service date for the four BAe146 in use by 32(TR)sq as 31 March 2022. Nothing was mentioned about possible replacement aircraft, but surely more details will emerge over time.

Several years ago, the Ministry of Defence (MoD) attempted to move control over the Islander/Defender fleet from the Army Air Corps (AAC) to the Royal Air Force (RAF). The idea at that point in time was to move the aircraft to RAF Waddington, but the RAF did not manage to find enough personnel to support this. After a delay, control over 651sq was finally transferred to the RAF on 1 April 2019. There do not seem to be any plans to move the Islander and Defender aircraft used by this squadron from their current home at RAF Aldergrove to RAF Waddington.

EGDM = Boscombe Down EGVL = Little Rissington
 EGOS = Shawbury EGWC = Cosford
 EGQS = Lossiemouth EGXC = Coningsby

1SoTT 1 School of Technical Training (part of Defence College of Aeronautical Engineering – DCAE) at RAF Cosford

3/4Regt Joint 3Regt and 4Regt pool at Wattisham

7REME 7 Royal Electrical and Mechanical Engineers at Wattisham

ADSU Apache Depth Support Unit at Wattisham

Airbus Military Airbus Military at Madrid-Getafe (Spain)

Benson Pool 33/230sq at RAF Benson

CGS/644VGS Central Gliding School and 644VGS pool at RAF Syerston

CMF Chinook Maintenance Unit at RAF Odiham

DCTT Defence College of Technical Training at Lyneham

EGVO Wing Odiham Wing

GMS Glider Maintenance School at RAF Syerston

Leonardo Leonardo Finnmeccanica at Yeovil

MDMF Merlin Depth Maintenance Facility at RNAS Culdrose

Membury Southern Sailplanes at Membury

P2MF Puma HC2 Maintenance Facility at RAF Benson

QAF QinetiQ Air Fleet at Boscombe Down

StandardAero StandardAero at Fleetlands

TMU Typhoon Maintenance Unit at RAF Coningsby

WZM Wildcat Maintenance at RNAS Yeovilton

Atlas C1

ZM400	24/70sq	ex 1312Flt	015	mar19
ZM401	Airbus Military	ex 24/70sq	016	apr19
ZM402	24/70sq	ex Airbus Military	017	apr19
ZM404	24/70sq	ex Airbus Military	021	apr19
ZM412	Airbus Military	ex 24/70sq	042	apr19
ZM414	1312Flt	ex 24/70sq	047	feb19

Chinook HC4

ZA704	EGDM	ex 28sq	M7006	mar19
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Chinook HC5

ZH901	27sq	ex QinetiQ	M4481	apr19
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Chinook HC6

ZK559	7sq	ex StandardAero	M7710	mar19
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Chinook HC6A

ZA677	CMF	ex 28sq	M7012	apr19
ZA682	StandardAero	ex 28sq	M7008	feb19
ZD575	EGVO Wing	ex CMF	M7023	apr19
ZH776	nb	ex StandardAero	M4452	mar19

On 5 March 2019, ZH776 returned to RAF Odiham following maintenance with StandardAero at Fleetlands. Its operating unit was not yet confirmed by the time that this edition went to press.

Griffin HT1

ZJ242	Cobham Hel. Academy, ex G-BXDK	36095	mar19
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Griffin HAR2

ZJ705	to G-CBXL ex QAF	36306	mar19
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Flown to Newquay on 20 March 2019, where placed inside the Cobham hangar. On 29 March 2019, it was entered into the civil register as G-CBXL.

Hawk T1W

XX236/236	i/a EGWC	ex std EGOS	312072	mar19
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Hawk T2

ZK025/FA	25(F)sq	ex 4sq/P	RT016	apr19
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Hercules C4

ZH866	std Marshalls	ex 206sq	5414	mar19
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Flown from RAF Brize Norton to Cambridge on 22 March 2019. Placed in storage there pending a decision on its future. This aircraft was heavily modified under the Hercules C6 project (a designation which was never adopted officially).

Hercules C5

ZH883	std Marshalls	ex 24/47sq	5481	mar19
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Another Hercules has been withdrawn from use, ZH883 was flown to Cambridge for storage pending disposal on 27 March 2018. Possibly this aircraft will be sold to Bahrain, similar as ZH880 (pending delivery as 701) and ZH886 (del 12nov18 as 702).

Hurricane Ilc

LF363/JX-B	BoBMF	see note	41H-469290	apr19
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With temporary paint, this Hurricane was marked GN-F on one side and SD-A on the other. The paint lasted longer than expected and the aircraft continued to fly with these markings during the 2018 show season. Last winter the paint was wearing off and it was removed by April 2019. The aircraft is now restored in its previous 1(F)sq markings with code JX-B.

Puma HC2

XW204	Benson Pool	ex P2MF	1074	apr19
ZA940	P2MF	ex Benson Pool	1656	mar19

Phenom 100

After damage assessment it has been decided that ZM336 can be repaired, but only by a licensed Embraer agent. During March 2019, preparations started to allow a single flight from RAF Waddington to London-Stansted where Inflight will restore the aircraft. This will be the first flight of this aircraft which has been grounded at RAF Waddington since its mid-air collision on 3 July 2018.

Sentry AEW1

ZH102	std EGXW	ex 8/54sq/02	24110/996	mar19
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This Sentry was placed in long term storage by March 2019. This is the third aircraft of this type which is no longer active. Aircraft ZH107 has been in storage since at least January 2018. Both ZH102 and ZH107 are believed to be officially withdrawn from use by March 2019. The third aircraft which is no longer in active service is ZH105, which was stored since early-2011. It has been used for spares and as Waddington Escape System Trainer (WEST) since. Given the pending retirement of the Sentry, ZH105 is slated to be scrapped. This leaves four aircraft still active (ZH101, ZH103, ZH104 and ZH106), of which on an average only two are active at the same time while the other two are undergoing maintenance.

Typhoon T3

ZJ805	scrapped	ex TMU	BT006	mar19
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The remains of ZJ805 were transported to a scrapyard in Lincoln on or just after 18 March 2019. The next Typhoon T3 to be stripped for spares is ZJ813, which has been stored at RAF Coningsby since March 2018. Work on this aircraft is expected to be completed by May 2019.

Typhoon FGR4

ZJ917/917	IX(B)sq	ex 3(F)sq/917	BS008	mar19
ZJ917/917	IX(B)sq	also coded: WS-R	BS008	may19
ZJ924/924	IX(B)sq	also coded: WS-J	BS015	may19
ZJ928	TMU	ex 29sq/928	BS019	apr19
ZJ937/937	29sq	ex TMU	BS028	apr19
ZJ942/942	29sq	ex i/a EGXC	BS035	mar19
ZJ947/947	1(F)sq	ex 6sq/947	BS040	apr19
ZK311	TMU	ex 3(F)sq/311	BS064	mar19
ZK313	TMU	ex 6sq/313	BS070	apr19
ZK314/314	6sq	ex II(AC)sq/314	BS071	mar19

ZK322/322	1(F)sq	ex TMU	BS083	mar19
ZK322/322	II(AC)sq	ex 1(F)sq/322	BS083	apr19
ZK323/323	II(AC)sq	ex 1(F)sq/323	BS084	mar19
ZK329/329	6sq	ex TMU	BS090	apr19
ZK333/333	II(AC)sq	ex TMU	BS094	mar19
ZK337	i/a EGQS	ex II(AC)sq/337	BS098	mar19
ZK337/337	1(F)sq	ex i/a EGQS	BS098	apr19
ZK341/341	1(F)sq	ex 6sq/341	BS102	apr19
ZK348/348	3(F)sq	ex TMU	BS109	apr19
ZK351	TMU	ex 29sq/351	BS112	mar19
ZK353/353	1(F)sq	ex II(AC)sq/353	BS114	mar19
ZK362/362	XI(F)sq	ex 3(F)sq/362	BS123	mar19
ZK368/368	II(AC)sq	ex 6sq/368	BS129	mar19
ZK369/369	XI(F)sq	ex 3(F)sq/369	BS130	mar19
ZK373/373	29sq	ex i/a EGXC	BS134	apr19
ZK427/427	3(F)sq	ex XI(F)sq/427	BS143	mar19
ZK429/429	29sq	ex 3(F)sq/429	BS145	mar19
ZK430	i/a EGXC	ex 3(F)sq/430	BS146	apr19
ZK431/431	6sq	ex TMU	BS147	mar19
ZK434/434	1(F)sq	ex TMU	BS150	mar19
Viking TX1				
ZE527/VP	661VGS	ex CGS/644VGS	33896	mar19
ZE555/WC	CGS/644VGS	ex GMS	33914	mar19
ZE561	std EGVL	ex Membury	33925	apr19
ZE584/WP	632VGS	ex CGS/644VGS	33931	mar19
ZE600	GMS	ex Membury	33944	mar19
ZE613/XM	CGS/644VGS	ex GMS	33962	mar19
ZE613/XM	621/637VGS	ex CGS/644VGS	33962	apr19
ZE636	GMS	ex Membury	33996	mar19
ZE653/YE	CGS/644VGS	ex GMS	34003	mar19
Voyager KC3				
ZZ332	10/101sq	ex 1312Flt	1275	mar19
ZZ333	1312Flt	ex 10/101sq	1312	apr19
ZZ334	1312Flt	ex 10/101sq	1033	mar19
ZZ334	10/101sq	ex 1312Flt	1033	apr19
Army Air Corps (AR)				
Apache AH1				
ZJ187	3/4Regt	ex ADSU	WAH22	apr19
ZJ192	663sq	ex 3/4Regt	WAH27	mar19
ZJ209	ADSU	ex 673(AHTU)sq	WAH43	mar19
ZJ222	3/4Regt	ex ADSU	WAH56	mar19
Gazelle AH1				
XW897	std Colsterworth	ex std EGWC	1178	mar19
XW899	std Colsterworth	ex std EGWC	1192	mar19
XZ320	665sq	ex StandardAero	1613	apr19
XZ322/N	i/a DCTT	ex std EGWC	1630	mar19
ZA771	std Colsterworth	ex std EGWC	1813	mar19
ZB691	StandardAero	ex 7Regt Conv Flt	2006	apr19

ZB693 StandardAero ex 665sq **2009** apr19

Fleet Air Arm (NY)

At Yeovil, the first flight of a Merlin HM2 (ZH831) modified to carry the Crowsnest Airborne Early Warning and Control Systems took place on 28 March 2019. Previously, the Royal Navy used Sea King ASaC7 helicopters for this purpose, but the last helicopters of this mark were retired in September 2018. The plan is to modify ten Merlin HM2 helicopters with the capability to carry this radar system, which is based on the Searchwater 2000 radar. The radar is carried on the port side of the helicopter and can be lowered while in flight for usage.

In May 2018 it was announced that the Royal Navy would pull its funding for the Royal Navy Historic Flight (RNHF). The plan was to move to funding based on donations in the future. After a cut-over period, the RNHF was disbanded on 31 March 2019. Maintenance and operations of the historic aircraft previously assigned to this unit was transferred to a charity organization named Navy Wings on the same day. Besides the former RNHF aircraft, quite a few historic aircraft are kept airworthy under the Navy Wings umbrella.

It must be said that this move is not only based on reduced defense budgets. Keeping these old aircraft on the official military register is quite a burden on the military and defense organization. The civil aviation register is better suited for this purpose with special arrangements for historic aircraft.

Merlin HM2

ZH824	MDMF	ex 824NAS/(5)83	50021	mar19
ZH835	MDMF	ex 820NAS	50067	mar19

Merlin HC3A

ZJ994/AC	845NAS	ex MDMF	50121	mar19
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Merlin HC4

ZJ125/J	846NAS	ex Leonardo	50137	mar19
ZJ128/M	845NAS	ex Leonardo	50153	mar19

On 12 March 2019, ZJ125 was re-delivered by Leonardo following conversion to HC4 standard. It is the first aircraft of this mark to be delivered to 846NAS. By the end of the same month it was recorded performing post-delivery test flights at RNAS Yeovilton.

Wildcat HMA2

ZZ376	825NAS	ex Leonardo	495	mar19
ZZ378	Leonardo	ex 825NAS	497	mar19
ZZ518	815NAS	ex WZM	523	mar19
ZZ529	WZM	ex 815NAS	536	mar19



Japan is in the process of replacing its C-1 transports with this C-2, serial 68-1203. (Avalon, 1 March 2019, Patrick Dirksen)



Further to last month's notes, Japan has another Phantom in special colours. The markings commemorate reconnaissance with the RF-86 and RF-4 from 1961 to 2020 and are identical on both the blue and green/brown planes. (47-6905, Hyakuri, 16 May 2019, Andy Binks)

Africa

It looks like either Mauritania or Mali is about to receive a second BT-67 Basler turbo-Dak intelligence, surveillance, and reconnaissance (ISR) aircraft. A US Air Force amended request for information (RFI), issued on 6 August 2018, called for the procurement of a Basler DC3-TP67 (BT-67) special mission aircraft, which would be modified for ISR and medical evacuation duties for a Foreign Military Sales (FMS) customer. The aircraft was to be modified to the same enhanced configuration as an aircraft that has already been delivered.

Since Mauritania is the only operator to use the BT-67 in a specialist ISR role, it is assumed that the new machine will also be delivered to the Force Aérienne Islamique de Mauritanie (Mauritanian Islamic Air Force), but of course it is also possible it will go to Mali to give this nation a surveillance and reconnaissance platform.

Algeria

Al-Quwwat Al-Jawwiya Al Djazairiya (AF)

Mi-24MkIII

... 1 RHC w/o 02may19

Cameroon

Armée de l'Air du Cameroun (AF)

LILG = Vergiate, Italy

AW109E

TJ-XDR o/o f/n LILG may19

Presumably one of the four on order (c/n **11840, 41, 42 or 43**)

Bell-412

TJ-XRC GIRAM (B.I.R.) f/n DB, photo may19

Z-9AE

... 23ème Esc. w/o 13may19

Côte d'Ivoire

Force Aérienne de Côte d'Ivoire (AF)

DIBK = Bouaké

Alpha Jet

TU-VCB/CB-2 ex stored pres DIBK **CI-2/...** may18

TU-VCC/CC-3 ex stored pres DIBK **CI-3/...** may18

Since May 2018, three Alpha Jets are preserved at Bouaké Air Base. They were stored inside a hangar since at least July 2014. CB-2 is preserved at 007°44'53.72"N, 005°03'40.44"W, CC-3 at 007°44'54.14"N, 005°03'41.30"W and a third, for the moment unknown but most likely TU-VCE/CE-5 or TU-VCG/CG-7, can be found at 007°44'50.96"N, 005°03'38.28"W.

Democratic Republic of Congo

(Force Armées de la République Démocratique du Congo)

Force Aérienne (AF)

UMMA = Baranovichi, Belarus

Su-25

FG-508 o/o f/n UMMA, photo mar19

A review of the article on the modernisation of the Su-25 dated 22 March 2019, provided by the Belarussian Telegraph Agency BelTa, revealed an interesting detail. One of the images showing the layout of the Su-25UB cockpit, upgraded by the Aviation Repair Plant 558 OJSC in Baranovichi, Belarus, also shows a Su-25 in the background with a nozzle cover, designated FG-508. Since 2016 between two and four Su-25s have been outside at 558 ARZ in a colour scheme similar to that of the DRC, so most likely this is one of them.

Egypt

al Quwwat Al Jawwiya II Misriya (AF)

Ka-52

6609 111AW f/n DB, photo may19

6616 111AW f/n DB, photo may19

Both were photographed at Wadi al Jandali.

Kenya

Kenya Air Force (AF)

AW139

1804 o/o, CSX81952 serial update **31846** may19

This AW139 was noted on 21 February at Vergiate with Italian test registration CSX81952 and 04 readable.

Libya

al Quwwat al-Jawwiya al Jamahiryana al Libya (AF)

Su-22M
313

Su-22UM-3K
104

Government of National Accord [AF]

Mi-171E
7306 wh/rd c/s f/nDB **171E00196137306U** aug18

Mirage F1ED
508 w/o 07may19

It is claimed this is 508 but confirmation is required because nobody knows how many Mirage F1s the GNA had operational. The one that crashed last month, see Scramble 480, was also not known as active within the GNA AF.

Mauritania

Force Aérienne Islamique de Mauritanie (AF)

According a news website in Mauritania, the United Arab Emirates donated a CN235 transport aircraft to the air force of Mauritania. The aircraft was handed over on 13 May 2019 during a small ceremony held at Nouakchott. According to Jane's Defence Weekly the aircraft is a CASA/IPTN CN-235M-110 transport aircraft that the UAE acquired from Indonesia in the 1990s. Another source claims two are offered to Mauritania by the Emirates.

According to a source, the Mauritanian Air Force wants to order four ULM-type planes, most likely the Tetras 912CSM. A consultation in this direction was initiated on 25 March. The order of these aircraft, through European funds, is intended for the nomadic group for support missions of all kinds: intelligence, evacuation of wounded, logistics. The price is estimated at 300,000 euros per plane.

Morocco

al Quwwat al Jawwiya al Malakiya Marakishiya (AF)

According Moroccan news outlet Le360, the government of Morocco will acquire AH-64 Apache military helicopters from the USA within the next two years. How many helicopters Morocco will receive is unknown. The deal to purchase the Apache helicopters has been underway since April last year, but the timeframe of delivery has only just been revealed. The Moroccan government considered two helicopter models, the US-made AH-64 Apache, and the Turkish-made T-129 ATAK helicopter, finally settling for the US-model mid last year. Morocco will be the second African country to own the helicopter, after Egypt, which bought a fleet in 1995. Morocco may use these helicopters to protect its borders against illegal migration and drug trafficking.

Nigeria

Nigerian Air Force [AF]

LILG = Vergiate, Italy

AW109M
... o/o, CSX81960 f/n LILG **11846** may19

The AW109 was noted at Vergiate in desert c/s like most of the other types of the Nigerian Air Force are wearing nowadays. It is assumed this one will become NAF578.

EC135T2+
NAF549 207th QRG c/n update, ex 5N-BOG **0969** may19

In 2016 the Nigerian Air Force bought three former Nigerian National Petroleum Corporation (NNPC) EC135s, 5N-BOE, 5N-BOF and 5N-BOG. Last month we finally had confirmation that the third one was indeed NAF549, and this month a photo of NAF549 was found with its construction number stencilled on the tailboom. Because some of the covers were missing the construction number was readable.

Provost T51

NAF701 w/o 23jun69

Nigeria Police Air Wing [PO]

Bell 412
5N-AQT w/o 20jan92 date update **33093**

Senegal

Armée de l'Air Sénégalaise (AF)

TB-30
6W-ZEE EAA f/n DB, photo may19
6W-ZEF EAA f/n DB, photo may19

On 23 May 2019 two additional TB-30 Epsilons were handed over to the Minister of Defence, Mr. Sidiki Kaba, during a small ceremony held at Thiés Air Force Base. The aircraft are, like the other TB-30s in the inventory of the Senegalese Air Force, former French Air Force.

Sudan

al Quwwat al Jawwiya as-Sudaniva (AF)

K-8S
814 camo c/s f/n DB, photo
823 blue c/s f/n DB, photo

Mi-2
302 f/n DB, photo may17

Asia

Afghanistan

Afghan Air Force (AF)

On 16 May 2019, India handed over the first two of four former Belarus Air Force Mi-35 attack helicopters to the Afghan Air Force. In April 2018, a trilateral pact was signed between Afghanistan, Belarus and India on the delivery of four additional Mi-35 attack helicopters. Earlier, India transferred four former Indian Air Force Mi-35s to Afghanistan. Deliveries of these helicopters were in December 2015 and February 2016.

Mi-35
123 Kabul RWS ex Belarus, h/o 16may19 may19
124 Kabul RWS ex Belarus, h/o 16may19 may19

Bangladesh

Bangladesh Navy (NY)

On Sunday 26 May, Do228-212NG 314-01/S3-VHQ arrived at Oberpfaffenhofen (Germany). It will be under maintenance with RUAG there for a while and went straight into the hangar after arrival.

China

People's Liberation Army Air Force (AF)

CJ-6A
4142/12 AU FBTB/4th Reg apr19

Il-76TD
2xx4x 13th Div ex 27613 **1023410348**
This Il-76 was noted during pre-delivery overhaul at Zhukovskiy May 2017.

J-10S
61361 5th Brigade may19

JL-8
2215/25 Shijiazhuang FA/1st Brigade photo
4179/19 AU FITB/3th Reg may19

JL-10A
2212 Shijiazhuang FA/1st Brigade may19

Mi-171 Salon
51614 ETC/Transport & SAR Brigade may19

Mi-171E
53015 WTC/Transport & SAR Brigade may19

Y-9



Fresh looking F27-100 59-0259, of the Pilipinas Hukbong Himpapawid, used to be adorned with a white/blue colour scheme with 'Republic of the Philippines' titles. As you can see, it is now in a more familiar white/grey scheme. (Lapu-Lapu/Mactan Intl, 19 December 2018, Dirk Grothe)

55741 CTC/Transport & SAR Brigade may19
People's Liberation Army (AR)

Z-9WZ
LH951901 81st Brigade may19

Z-10
LH902100 Training Regiment may19

Z-19
LH961539 78th Brigade may19
LH961565 78th Brigade may19
LH961578 78th Brigade may19
LH962562 79th Brigade photo
LH962578 79th Brigade photo
LH962579 79th Brigade photo

Z-20
LH953201 161st Brigade may19
LH953202 161st Brigade may19
LH953205 161st Brigade may19

This is the first time Z-20s have been noted with an operational unit, with 161st Air Assault Brigade with the Central Theatre Command.

People's Liberation Army Navy (NY)

H-6J
9115 5th Indep. Regiment may19

J-11BH
81791/71 9th Div/25th Reg photo

J-11BSH
81992/92 9th Div/25th Reg photo
81995/95 9th Div/25th Reg photo

Z-8CJ
84100/10 Naval Av. University may19

India

Bharatiya Vayu Sena (AF)

During a ceremony on 10 May 2019 at the Boeing production facility in Mesa (AZ), the first AH-64E(I) Apache Guardian attack helicopter was handed over to the Indian Air Force. India signed a contract for 22 Apache Guardians with the US government and manufacturer Boeing in September 2015. The first batch of these AH-64A(I)s is scheduled to be shipped to India by July 2019. Currently, pilots and ground crew are trained at the training facilities at US Army base Fort Rucker (AL).

An-32RE
KA2720 33sq ex K2720 **06 05** mar19
KA2730 33sq ex FWTF **07 06** mar19

CH-47F(I)
ZL4672 Boeing registration N285RN **M2407** apr19

Japan

RJNA = Nagoya/Komaki RJOI = Iwakuni
RJOS = Tokushima RJTU = Utsunomiya
ADTW = Hiko Kaihatsu Jikkendan
AGG = Hiko Kyodogun ARW = Koku Kyunandan
ATS = Kyoiku Kokutai EWOG = Denshi Sakusengun
FTS = Kyoiku Hikotai FTW = Hiko Kyoikudan
nmks = no tail unit-number

Nihon Koku-Jieitai (AF)

C-130H
95-1082 401 Hikotai IRAN at Gifu **382-5171** apr19

Ce680A
LN-SUA NSM/Sundt Air ex N145A **680A-0185** mar19
In Norway for AFIS installation.

E-2D
91-3471 601 Hikotai? f/n, at Misawa mar19
MAR reported the delivery of the first E-2D for the JASDF, second aircraft due to be delivered later this year.

E-767
84-3504 602 Hikotai IRAN at Gifu **28017/642** apr19

F-2A
03-8509 6 Hikotai ex 8 Hikotai **1009** may19
13-8515 o/h RJNA nb, test, ex 6 Hikotai **1015** may19
13-8518 8 Hikotai ex 3 Hikotai (l/n sep17) **1018** apr19
43-8526 8 Hikotai ex nb/IRAN **1026** feb19
13-8557 o/h RJNA nb, test, ex 8 Hikotai **1057** may19
13-8564 8 Hikotai ex IRAN **1064** apr19

F-2B
63-8102 ADTW nb, ex IRAN? **3002** may19
23-8108 8 Hikotai ex ADTW **3008** may19
83-8134 o/h RJNA nb, ex 8 Hikotai **3034** may19

F-2B 102 was seen at Gifu, however it might still be a Mitsubishi test-flight. Due to the grounding of the T-4 fleet, ferry-pilots are being flown in and out by the dual versions of the F-2 and F-15s.

F-4EJ Kai
57-8367 301 Hikotai ex 302 Hikotai **M067** apr19
Twenty-four F-4EJ Kais remain active at Hyakuri, all operated by 301 Hikotai.

RF-4EJ Kai
47-6335 501 Hikotai wfu? **M035** dec18
77-6392 501 Hikotai Sharkmouth **M092** may19
Ten RF-4E/RF-4EJ Kais remain active with 501 Hikotai, all but

two adorned with sharkmouths, some with commemorative brown 'photo-reel' bands along the fuselage.

F-15DJ				
32-8086	304 Hikotai	ex IRAN		may19
F-15J				
02-8801	ADTW	ex IRAN	J1-0544	may19
42-8830	23 Hikotai	nb, ex IRAN	030	may19
42-8833	204 Hikotai	ex IRAN	033	may19
62-8870	23 Hikotai	prev. l/n sep17	070	may19
12-8925	303 Hikotai	ex nb/IRAN	125	may19
42-8945	304 Hikotai	prev. l/n feb18	145	apr19
42-8950	204 Hikotai	prev. l/n nov17	150	apr19

Again some Eagles surfaced after going unnoticed for more than a year.

T-4				
96-5623	AGG	ex 304 Hikotai	1023	apr19
06-5651	Gifu/ADTW?	hangared	1051	apr19
76-5754	Gifu	nb, ex 6 Hikotai	1154	apr19
86-5766	32 FTS	active!	1166	may19

Two T-4s were seen at Gifu, 651 had a previous last note of August 2016, 754 was parked on the ADTW ramp. Another T-4 was seen flying, 766 was photographed at Hamamatsu.

T-7				
36-5907	11 FTW	ex IRAN? ex 12 FTW	7	may19
46-5917	12 FTW	ex 11 FTW	17	apr19
46-5920	11 FTW	ex IRAN	20	may19
46-5921	11 FTW	ex IRAN	21	may19
56-5924	12 FTW	ex IRAN, ex 11 FTW	24	may19
56-5926	11 FTW	ex IRAN, ex 12 FTW	26	apr19
76-5946	11 FTW	ex 12 FTW	46	may19

For the record, 11 FTW aircraft no longer have the blue or red stripes on the tail. These were used to indicate the two maintenance squads.

U-125A				
52-3001	ARW	ex Training Sq.	258245	may19
32-3021	o/h RJTU		258533	apr19

YS-11EB				
92-1157	EWOG	ex IRAN	2125	apr19

Rikujo Jieitai (AR)

AH-1S				
73472	VATH	ex IRAN	72	apr19

UH-1J				
41805	V?	ex I, unit nn RJOI	1J05	apr19
41831	NH?	unit nn RJOI	1J31	apr19
41838	TohokuHomHer	ex Utsunomiya Kou	1J38	apr19

The first two were seen accompanied by two IATH AH-1S Cobras, so presumably are based somewhere on Hokkaido. The last one was seen at Kasuminome, the "NEH" code was

not (yet?) applied.

OH-6D				
31294	NH	retired 13mar19	6748	feb19
31296	X	ex VII	6750	apr19
31308	X	ex V	6762	apr19

We have still fifty+ OH-6Ds as active in our database however probably less than twenty are still active.

CH-47JA				
52902	HGPIV		M4003/MQ002/5003	may19

At last seen active with an operational unit after its modification to CH-47JA.

Kaijo Jieitai (NY)

In 2020 81 and 91 Kokutai, both based at Iwakuni, will be joined into one unit, 81 Kokutai is the surviving unit name.

SH-60J				
8256	Omura	preserved	1056	apr19
8271	22 Kokutai	ex IRAN	1071	apr19
8284	21 Kokutai	ex 211 ATS	1075	nov17
8303	24 Kokutai	ex IRAN	1088	may19

UH-60J				
8970	22 Kokutai	ex IRAN	3010	apr19

SH-60K				
8405	22 Kokutai	ex 211 ATS	5005	may18
8407	?	ex 211 ATS	5007	apr17
8409	21 Kokutai		5009	dec18
8428	22 Kokutai	ex IRAN	5028	apr19
8432	22 Kokutai	ex 212 ATS	5032	apr19
8434	22 Kokutai	ex 212 ATS	5034	apr19
8439	22 Kokutai	ex IRAN	5039	apr19
8460	MitsubishiHI	f/n at Nagoya	5060	may19

P-3C				
5056	Shimofusa	missing parts	9053	apr19
5067	2 Kokutai	ex 203 ATS	9064	may19
5072	1 Kokutai	ex nmks/IRAN	9069	apr19
5079	o/h Nippi?	nmks, ex 1 Kokutai	9076	apr19
5080	51 Kokutai?	nmks, ex 2 Kokutai	9077	apr19

U-36A				
9206	91 Kokutai	o/h RJOS	36A-061	may19

US-1A				
9089	wfu RJOI	in hangar 3	2019	may19
9090	wfu RJOI	in hangar 1	2020	may19

Kaijo Ho'an-chō (CG)

Falcon 2000MSA				
...	for JCG	N342FJ, at Chitose	342	may19

This Falcon 2000 was seen during a stop-over at Chitose, final destination not known yet. First unit to receive this new type is 11th Region at Naha, where it will replace the Falcon 900. Recently a sixth order for the type was placed.



At most of Singapore's air bases it is quite difficult to take photographs from outside. Paya Lebar has always been the exception to this rule. Camouflaged KC-130H 734 comes in to land. (24 May 2019, Hans Jacobs)



We think the Singaporean Fokker 50s look rather smart with the bright flag and Brahminy Kite unit markings. (711, Paya Lebar, 24 May 2019, Hans Jacobs)

Pakistan

Pakistan Fiza'ya (AF)

It now seems the JF-17B is going to be acquired in substantial numbers after all. Deliveries of the last twelve-strong contract for JF-17 Block-II single seat aircraft is nearing completion. These run up to #262. Originally, 23 more JF-17 were planned to be manufactured over the coming three years, thirteen in 2019 and ten in 2020. But now this is said to have changed into 26 JF-17B twin-seat aircraft, fourteen in 2019, eight in 2020 and the last four in 2021. In 2020, the production of the AESA-equipped JF-17 Block-III should also commence.

JF-17
(18-259) PAC Kamra f/n, primer **2P59** apr19

Philippines

Pilipinas Hukbong Himpapawid (AF)
LEZL = Sevilla/San Pablo (Spain)

C295M
177 o/o f/n LEZL **177** may19

South Korea

Han Guk Gong Gun (AF)

KC-330 Cygnus
19-002 261 ATS d/d **1848** mar19

F-4D
50-689 Chungju preserved/stored? **1724** apr19

F-5E
50-577 18 FW/112 FS ex 10FW **R1280** may19
50-598 18 FW/112 FS ex 205FS **R1322** may19

KF-5F
10-611 18 FW/105 FS ex 10FW **KF1018** may19

TA-50
11-074 Cheongju f/n database feb19

Han Guk Hae Gun (NY)

The order for a second batch of Anti-Submarine Warfare (ASW) helicopters is no longer straightforward. The Republic of Korea Navy already operates the AW159 Wildcat, however the planned follow-on order for twelve more was put on hold when the USA offered the MH-60R Seahawk via the FMS program. Both proposals are now being evaluated.

Taiwan

Chung-Hua Kong Jun (AF)

The Chung-Hua Min Guo Kong Jun (RoCAF, Republic of China Air Force / Taiwan Air Force) retired their fleet of Sikorsky S-70C Bluehawks by 9 May 2019. The news of the retirement of the Search and Rescue S-70C-1s and S-70C-6s came by total surprise.

To replace the 1970s Bell HH-1H Huey in the SAR role, Taiwan bought ten S-70C-1As and four S-70C-1s. These were delivered from June 1986. The four S-70C-1s were not fitted for SAR duties, but were delivered as utility helicopters. These four were equipped with luxury chairs and access steps fitted on both sides of the fuselage. The S-70C-1As were fitted with the unique Sikorsky Stores Support System, capable of carrying four external fuel tanks as well as a rescue hoist. From 1988 onwards, four additional all-weather SAR S-70C-6 Super Bluehawks were purchased (of which two were used as utility helicopters with leather seats in the main cabin. The eighteen Bluehawks were all based at Chiayi air base in the centre-west of Taiwan and were all assigned to the Rescue Squadron, also named the "Seagull Ambulance Team". Through the years, two have crashed (5 November 1995 and 26 March 2012). The S-70s will be replaced by the UH-60M.

Chung-Hua Lu Jun (AR)

We are still awaiting confirmation about the retirement of the UH-1H Huey of the Chung-Hua Min Guo Lu Jun (Taiwan Army) in October 2019. The Hueys are currently rarely seen flying anymore. Until recently, some eighty were still on strength within Army Aviation Training Centre (AATC) at Gueiren/Kueijen air base with the 1st and 2nd Air Assault Battalions as well as with the 601st and 602nd Airborne Brigades (601st and 602nd Air Assault Battalions) based at respectively Longtan and Sinshe air bases. The Hueys will be replaced by the UH-60M Blackhawk.

Thailand

Royal Thai Police (PO)

AW189
34xx o/o ex I-RAIP **48058** mar19
34xx o/o ex I-RAIW **48059** mar19

Vietnam

Khong Quân Nhân Dân (AF)

Mi-171E
8431 917 HR ex 930 HR apr19

Hai quân nhân dân Viet Nam (NY)

Ka-28
7527 930 HR ex 954 NAB **5235004044522** mar19
Kamov Ka-28s of the Vietnam People's Navy are a rare breed and are not so often outside Vietnam. On 27 March 2019, Vietnam People's Navy frigate HQ-012 Ly Thai To with 727 on board, joined a fleet review within the framework of the 2019 Langkawi International Maritime and Aerospace Exhibition (LIMA 2019) in Langkawi, Malaysia.

Latin America

Argentina

The preserved aircraft updates come courtesy of MAR.

Fuerza Aérea Argentina (AF)

SATR = Reconquista, SF

IA-58A

A-512 Vila Cañas, SF ex G3A, l/n aug02 **012** mar19
A-596 Salsipuedes, CD ex std SATR l/n oct00 **096** mar19

The second one arrived for preservation on 27 March and will be installed at a Malvinas monument next to the Centro de Cuidados Infantiles Doña Irene in the El Pueblito community. We figure that will be this spot, -31.106150°, -64.291950°, just North of the child care centre.

IA-58D

A-577 pr Campana, BAex G3A, l/n jun11 **078** mar19
It is in the Parque Urbano, at -34.17026, -58.95927. Strange to use an upgraded aircraft for preservation.

Comando de Aviación de Ejército Argentino (AR)

SADO = Campo de Mayo, BA

CeT207A

AE-224 pr Ciudadela BAex SAE5, l/n oct12 **207-00482** mar19

SA315B

AE-385 pr Ciudadela BAex st SADO l/n mar14 **2424** mar19

Comando de Aviación Naval Argentina (NY)

MUAN = Museo de la Aviación Naval

SAZB = Bahía Blanca/Comandante Espora, BA

On 9 May, the five Super Etendards Modernisé (SEM) duly arrived in Bahía Blanca. Three of them are to be made airworthy this year. This will be a challenge as the type's last flight in Argentinian service was 8,5 years ago. Much of the knowledge has since dissipated, making it more or less a new start.

Of course, buying a completely new type or reinstate the older non-upgraded airframes were even less viable options. The situation on the old fleet of Super Etendards (SUE) is as follows:

Serial:	Code:	C/n:	Fate:	Last flight:
0751	3-A-201	49	std SAZB	27oct93
0752	3-A-202	51	std/pres MUAN	18sep97
0753	3-A-203	53	pieces MUAN	w/o 29may96
0754	3-A-204	54	std SAZB	03may88
0755	3-A-205	55	std SAZB	22oct88
0756	3-A-206	56	std SAZB	01oct98
0757	3-A-207	68	std SAZB	29nov12
0758	3-A-208	69	std SAZB	05jul00
0759	3-A-209	70	std SAZB	21dec12
0760	3-A-210	71	EA32	w/o 01aug89
0761	3-A-211	72	std SAZB	15oct07
0772 *)	3-A-212	73	EA32	w/o 11dec89
0763	3-A-213	74	i/a SAZB	27apr09
0764	3-A-214	75	std SAZB	18dec08

*) The last four were registered 0771 to 0774 at first, the 0772 crashed before it took up its new identity, 0762.

The five SEMs will receive subsequent codes, 3-A-215 to 219. Their serials are yet to be determined. The highest serial used in an airframe so far is 0884, an ASH-3H. We do not know if the spare Seakings also were allocated serials.

Brazil

Força Aérea Brasileira (AF)

PAMA-RF = Parque de Material Aeronáutico de Recife

SBBE = Belém-Val de Cães Intl

SBGR = São Paulo-Guarulhos

SBMS = Mossoró/Dix-Sept Rosado

SBNT = Natal-Augusto Severo

SBRF = Recife-Guararepes/Gilberto Freyre Intl

SBSC = Santa Cruz-Bartolomeu de Gusmão

SBSV = Salvador-Deputado Luis Eduardo Magelhaes

Catching up with some unit news:

Unit:	Old:	New:
2°ETA	Ala 15, SBRF	Ala 10, SBNT
4°ETA	Ala 13, SBGR	disbanded
1°/7°GAv	Ala 14, SBSV	Ala 12, SBSC
3°/7°GAv	P-95A/B	P-95BM
1°/8°GAv	Ala 9, SBBE	Ala 10, SBNT
2°/10°GAv	SC-105, H-1H	SC-105, H-60L
Clube de Ultraleves	T-8A/B	disbanded
GEIV	IC-95B/C, IU-50	IU-50
PAMA-RF	o/h SBRF	disbanded
Base flights	T-25A/C	now AFA only

AT-26A

4639 pres SBMS ex std SBRF, l/n nov13 **100** may19



The F-15Es operated by Singapore are colourful and use the General Electric F110 engines as can be clearly seen here. (Paya Lebar, 24 May 2019, Hans Jacobs)



The Republic of China Army, or Taiwanese Army, operates the AH-64E out of Lungtan. Two, 815/10015 and 817/10017, are seen here in fine form at the Hsinshhe air show. (30 March 2019, Reinier Scheurs)

It has been at the airport since at least June 2016.

Colombia

Policía Nacional de Colombia (PO)

Beech 1900D

PNC-0250 ARAVI f/n, ex N124YV **UE-124** may19
 PNC-0251 ARAVI f/n, ex N408SN **UE-408** may19

Not one, but two Beech 1900Ds have been donated by the USA. Both were formerly operated by the US Department of State, refer Scramble 480 - page 94. We would like to have the tie-ups given by the PNC confirmed.

Mexico

Fuerza Aérea Mexicana (AF)
 MMSM = Santa Lucía (MEX)

Last month, we reported extensively about the blowout sale of the Mexican armed forces. The austerity measures of the new government, however, do not end here. Phase 2 of Plan 2030, to be completed in 2024, held the following: 24 tactical helicopters, 24 transport helicopters, twelve multi-purpose helicopters, an additional thirty T-6C+ Texans, seven medium transports, three heavy transports and four jet transports. Government officials and the Commander of the FAM confirmed the air force will not receive a single new aircraft, fighter or helicopter, during the six-year presidential tenure, which will end on 1 December 2024...

An update on our online Orbat is the existence of EA.113. This squadron is based at Santa Lucía and operates the UH-60M, alongside EA.108 at Monterrey. Furthermore, a small number of Bell 407GX is operated for ISR-duties. These helicopters have been equipped with sensors and workstations inside the cabin, and wear serials in the 19xx-range. Their identities have recently been confirmed. Also EA.205 flying the T-6C+ from Santa Gertrudis is an addition to our online database. We do not know if this operates alongside the EMAATFA or is simply a new designation for this operational tactics unit.

AS332L-1

TPH-04/XC-UHU re-registered as TPH-06 **2346**
 TPH-06/XC-UHU (for sale) ex TPH-04 **2346** apr19

AW109SP

TPH-11/XC-LNV also 1906 f/n **22316** apr19

TPH-12/XC-LNP f/n **22309** apr19
 TPH-13/XC-LNR also 1905 f/n **22311** apr19
 TPH-14/XC-LNO f/n **22306** apr19

TPH-registrations on the AW109SP are not worn externally.

Bell 206B-3

1637 pres MMSM Museo Militar Avn **2905** apr19

Bell 212

1420 pres MMSM Museo Militar Avn **35016** apr19
 1471 std MMSM Museo Militar Avn **31278** apr19
 1477 pres MMSM with EMTEFA **31292** apr19

Bell 407GX

1955 EA.113 c/n update **54470**
 1956 EA.113 c/n checked **54471** apr19
 1957 EA.113 c/n checked **54472** apr17

Bell 412EP

1214 ex N538NV c/n checked **36698** apr19

EC225LP

TPH-01/XC-LKV reregistered as TPH-03 **2712**
 TPH-03/XC-LKV (for sale) ex TPH-01 **2712** apr19

F260EU

6108 std MMSM Museo Militar Avn **6900/2033** apr19
 6120 pres MMSM with EMTEFA **6912/2045** apr19

MD530MG

BRE-1146 reregistered as 1146
 1146 EA.112 ex BRE-1146 **0108FF** apr19

PC-7

2508 std MMSM Museo Militar Avn **129** apr19
 2543 pres Santa Lucía- high way junction **273** apr19
 2549 pres MMSM with EMTEFA **279** apr19

T-6C+

2019 EA.204 c/n checked **PM-75** apr19
 2025 EA.203 c/n checked **PM-82** apr19
 2043 EA.402 c/n checked **PM-107** apr19
 6605 EMAATFA c/n checked **PM-29** apr19
 6607 EMAATFA c/n checked **PM-31** apr19
 6608 EMAATFA c/n checked **PM-32** apr19
 6609 EMAATFA c/n checked **PM-33** apr19

Armada de México – Fuerza Aeronaval (NY)

Mi-17-1V

ANX-2206 w/o 24may19 **95882**

Schweizer 333

ANX-2436 EAN f/n, photo apr19

Eventually, all ten surviving ex-PGR Schweizers have been delivered.

Peru**Fuerza Aérea del Perú (AF)**

SPIM = Lima-Callao/Jorge Chavez Intl

SPLP = Lima-Santiago de Surco/BA Las Palmas

SPSO = Pisco/BA Capitan Renan Elias Oliveira

Earlier this year, the PC-6 was transferred from Grupo 42 at Iquitos to the Dirección de Vigilancia y Reconocimiento Aéreo (DIVRA). In February it still flew with its Grupo 42 badge, but that was removed early March. It has a grey colour scheme.

Also in the now standard low visibility grey scheme, but looking markedly better, are the Su25s. After overhaul, they get painted like this. Seen so far have been 070 and duals 082 and 086.

The Dragonfly is still being operated by the Peruvian Air Force, however, the last eight they acquired from South Korea have been withdrawn in 2018 due to airframe fatigue. So, of the 63 obtained over the years, only the survivors of the original batches along with two OA-37B acquired second-hand from the USA in 2002, remain in service. Seven have received cockpit upgrades over the past couple of years and will likely remain in service for a while yet. With the insurance tender-information being only available to organizations that actually put in a proposal these days, the exact current status is unknown. Some updates on the fleet are listed below.

A-37B

125 (1)	Grupo 7	w/o 10feb95	
125 (2)	wfu, ex Grupo 7	ex KOR ...	2018
132	wfu, ex Grupo 7	ex KOR ...	2018
134	wfu, ex Grupo 7	ex KOR ...	2018
144	pres Piura	as '124' since may14	may19
146	wfu, ex Grupo 7	ex KOR 96-362	43207 2018
147	wfu, ex Grupo 7	f/n, ex KOR ...	2018
152	wfu, ex Grupo 7	f/n, ex KOR ...	2018

OA-37B

143	Grupo 7	ex 73-1066?	43432? may19
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We received a photograph of the identity plate of OA-37B 143, it is very badly die-cut, making the last two digits almost illegible. Actually, it looks more like 73-1058 (crashed in Salvadoran service) or 73-1068 (withdrawn in Honduras). Also, it could be a part-plate. For those that only know how to operate a camera, when the cockpit is open, behind the port seat there are one or two plates revealing the identity, please snap those!

We can now confirm that A-37B 144 is the one preserved as '124' in the Parque Aeronautico, Piura. According to a pilot, the proprietor of the park got its administration wrong with the serial! At Piura airport, inside the gate, another Dragonfly in false markings is preserved since 2003, '123'. Another machine bearing this serial was insured in 2014 and likely operational. This is/was either one of the eight former South Koreans, or the missing OA-37B, formerly 73-1111. We need a photograph, the Koreans do not have a refuelling probe and will give themselves away easily...!

BD-4LSA Kuntur

401	Parque del Aire	ex Mus. Aeron.	SPLP	mar19
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The Museo Aeronautico at Las Palmas air base is no longer existent. During 2018, some aircraft have moved to the Parque del Aire which is West of the base. Larger former exhibits are currently stored at SEMAN on base.

F-86F

180	Parque del Aire	ex Mus. Aeron.	SPLP	mar19
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Hunter F52

137/634'	Parque del Aire	ex Mus. Aeron.	SPLP	mar19
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Mi-8T

633	Parque del Aire	ex pres SPIM	52044	mar19
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MB339AP

452	std SPSO	bl/bl c/s	6647/049/AC001	apr19
456	Grupo 51	w/o 08nov12	6648/050/AC002	
467	std SPLP		6649/051/AC003	2019
468	std SPLP		6650/052/AC004	2019
473	Grupo 51	w/o 07feb85	6651/053/AC005	
477	pres Lima-Surco	or/wh c/s	6652/054/AC006	apr19
479	std SPLP		6653/055/AC007	2019
480	std SPLP		6654/056/AC008	2019
481	std SPLP		6655/057/AC009	2019
482	Grupo 51	fate unkn	6656/059/AC010	
484	Grupo 51	w/o 07feb85	6657/060/AC011	
485	std SPSO	or/wh c/s	6658/061/AC012	apr19
486	pres San Roque	f/n 22jul16	6659/063/AC013	mar19
487	std SPSO	bl/bl c/s	6660/064/AC014	apr19
495	std SPLP		6679/074/AC015	2019
496	std SPSO	or/wh c/s	6680/075/AC016	apr19

This is the current status of the fleet. The type was withdrawn from use in 2013, although the four at Pisco were still included in the February 2014 insurance tender. The 1985 crash was a mid-air collision near Pisco. One was preserved momentarily at Pisco, 487, it seems to have joined the three others on the ramp. These are visible on Google Earth imagery dated 10 April 2019.

AT-6C

455/'450'	Parque del Aire	ex Mus. Aeron.	SPLP	apr18
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During 2018, the Parque del Aire, just west of Las Palmas air base, was landscaped. It received a dozen aircraft from the now defunct Museo Aeronautico at the base itself. This F-86F 180 was one of them. (Lima-Surco, 18 May 2018, Jose Antonio Camacho Beas)



This Mi-8T is 633 according to the sign at the Parque del Aire near Las Palmas. In that case it came from Lima-Callao. (Lima-Surco, 7 April 2019, Walter Vallejos)

It sits under a shed.

Zlin 242L
471 Grupo 51 w/o 21may19 **0720**

Ejército del Perú (AR)

Mi-171Sh
EP-664 BAT811/821 w/o 17may19 **5310U**

Its full construction number is **171Sh00604105310U**.

Venezuela

This month we have some serial updates. The new all-service system is still being implemented. Some branches still use an old-style prefix or have not yet repainted all of their aircraft. So, it is about the same mess as the country itself is... Anyway, it is a five-digit system and many aircraft have an informative data-block painted on the port side forward fuselage, after the aircraft receives a new coat of paint. The presentation there is #####/XX, for example "61647/AI". It is preceded by the construction number and aircraft type, so very useful if you happen to get a close up photograph of the port side...

Aviación Militar Nacional Bolivariana (AF)

SVBL = Maracay-Palo Negro/BA El Libertador (BAEL)

SVBM = Barquisimeto/BA Tnte. Vicente Landaeta Gil (BALANDA)

The old system used to register the aircraft was a four-digit random number. Apart from the fact that it always had four digits and the serials were only used ones, there was no other rule governing these. Some serials were tied to significant dates, like Su-30 2711 for 27 November 1992, in remembrance of the second failed Coup d'Etat, the "rebelión cívico-militar", that set the wheels in motion for government changes ultimately leading to the election of Chavez as president in 1998.

Back to the new serial system, the known Air Force serials seem to have the third and fifth running in order and not given out twice. Contrary to the other branches, most aircraft involved are newly delivered ones like the DA40/42 and Enstrom 480B. The Cougars are an example of aircraft that have been reregistered from old to new. Their serials all start with a '5' whereas the newer deliveries all have serials starting with a '6'. We have no idea what this signifies.

AS532AC
50109 Grupo 10 f/n jan17
50203/AJ Grupo 10 ex 6164, not ex 0559 **2512** mar17

AS532UL
59180 Grupo 4 w/o 04may19, f/n may19
We do not know the tie up with its old serial. The VVIP glog

painted AS532UL were 0559 and 2491, both in new colours with big air-conditioning unit on the port side.

Enstrom 480B
61647/AI Grupo 19 c/n update, ex N525YE **5208**
... Grupo 19 c/n update **5216**
61753/AI Grupo 19 c/n update **5219**

Please note that the correct Enstrom type designation is not TH-480 or F480, just 480B. For the second one, only the top part of the data block is visible; revealing the construction number but not the serial.

Mirage 50EV
4058 pres AMA ex pres Museo AMBV feb19
On 18 November 2018, the Mirage 50EV belonging to the Air Force museum in Maracay, was transported to the Air Force Academy in the early morning of 18 November 2018 in advance of that year's 27 November commemorations. It had not returned yet by February 2019. Also parked on the parade ground are an F-16, OV-10 and what looks like a EMB312. Likely, these were/are all former inmates of the museum on town too.

T-2D
0219 pres SVBM ex std SVBM l/n aug17 mar19
2160 pres Guaraque ex std SVBL l/n aug02 mar19

The one at Barquisimeto was first noted preserved inside the gate in January 2018. Guaraque has had its Buckeye many years now, the first photo we could find dates back to May 2013. It is in a part of Venezuela not covered by high resolution imagery, should be somewhat east of the village along the entrance road. Further unidentified T-2s are preserved at Trujillo, Parque de la Trujillanidad 9.379853°, -70.429547°, and Valera at the start of Avenida 22, 9.299922°, -70.610353°. These have serials even more worn off or painted over.

Armada Nacional Bolivariana (NY)

The Navy is also implementing new serials. Not many sightings have emerged over the past years. The Bell 412s seem to fall within the Army Bell 412 sequence. But that could be coincidental.

Beech E90
AB-0201 EscAer de Trspt f/n, ex ARBV-0201 jul17

Bell 412EP
09499/AT f/n, ex AB-... may15
The serial presentation is AT-09499.

Ejército Nacional Bolivariano (AR)

BA = Batallón de Aviones
BH = Batallón de Helicópteros (Multipropósito)

BHM = Batallón de Helicópteros Multipropósito
 CAVEAV = Comando de la Aviación del Ejército, Escuela de Aviación
 EA = Escuela de Aviación del Ejército

With the army, the tie-up between the old serials and new ones seems to be that the last two of the old serial will become the third and fifth digit of the new serial, with the fourth digit referring to the year of manufacture. To get to five, they simply added a '0' in front of it. So if that turns out to be the case, Mi-17V5 EBV-0679 built in 2006 and delivered June 2006, has become 00769/BH. We know that M28-05 ENBV-0071 built in 2000 and delivered early 2001, became 00701/BA. Applying this scheme results in the following. New serials marked '(*)' were already seen. We listed only (relatively) recently active aircraft; but you will catch the drift:

Old serial:	Type:	c/n:	New serial:
EV-7703	Bell 206B	2176	07073
EV-7910	Beech 200	BB-495	07190
ENBV-8014	IAI201	0063	08104
EV-8016	Bell 205A-1	30305	08106
EV-8017	Bell 205A-1	30300	08107
EV-8118	IAI202	102	(*)EB-08118
EV-8119	IAI202	103	08119
EV-8120	Bell 206L-1	45736	08210
EV-8221	Ce182R	182-68216	08221
ENBV-8224	CeTU206G	206-6642	08224
EV-8225	CeT207	207-00754	08225
EV-8226	CeT207	207-00755	08226
EV-8437	AS-61A-4	6057	08347
EV-8438	AS-61A-4	6058	08348
ENBV-8439	AS-61A-4	6059	08349
EV-8841	Bell 412SP	33155	08481
EBV-8842	Bell 412SP	33157	08482
EBV-9749	Bell 412EP	36177	09479
EV-9750	Bell 412EP	36180	09570
ENBV-9751	Bell 412EP	36181	09571
ENBV-9752	Bell 412EP	36182	09572
EBV-9953	Bell 412EP	36226	(*)EB-09593
EBV-9954	Bell 412EP	36230	(*)EB-09594
ENBV-9955	Bell 412EP	36231	09595
EV-9956	Bell 412EP	36232	09596
EV-9957	Bell 412EP	36234	(*)EB-09597
EV-9958	Bell 412EP	36235	(*)EB-09598
EV-9959	IAI201	0050	09599
EV-9960	M28-02	AJE001-19	(*)09690
EB-9961	M28-02	AJE001-20	09691
EV-0064	M28-05	AJE002-03	(*)00604
ENBV-0065	M28-05	AJE002-04	(*)EB-00605
ENBV-0067	M28-05	AJE002-06	00607
EB-0068	M28-05	AJE002-07	00608
ENBV-0069	M28-05	AJE002-08	00609
EV-0070	M28-05	AJE002-09	(*)00700
EV-0071	M28-05	AJE002-10	(*)00701
EV-0673	Mi-17V5 Panare	862M05	(*)00763
EV-0674	Mi-17V5 Panare	862M06	(*)00764
EV-0675	Mi-35M2 Caribe		00765
EV-0676	Mi-35M2 Caribe		00766
EV-0677	Mi-35M2 Caribe		00767
EBV-0679	Mi-17V5 Panare	862M08	(*)00769
EV-0680	Mi-17V5 Panare	862M09	(*)00860
EV-0681	Mi-26T2 Pemon	34001212616	00861
EV-0682	Mi-35M2 Caribe		(*)00862
EV-0683	Mi-35M2 Caribe		(*)00863
EV-0684	Mi-35M2 Caribe		(*)00864
EV-0685	Mi-35M2 Caribe		00865
EV-0686	Mi-35M2 Caribe		(*)00866
EV-0687	Ce182T		00867
EB-0688	Beech B200		00868
EV-0689	nn		(*)00869
EV-0690	Ce182T	182-81787	(*)00960
EV-0691	Ce182T	182-81816	00961
EBV-0692	Bell 206B		(*)EB-00962
EV-0693	Bell 206B	3151	00963
EBV-0694	Bell 206B		(*)EB-00964
EV-0695	nn		00965
EBV-0797	Mi-17V5 Panare	862M16	00977

EBV-0798	Mi-17V5 Panare	862M11	00978
EBV-0799	Mi-17V5 Panare	862M12	00979
EBV-07100	Mi-17V5 Panare	862M13	10070
EBV-07101	Mi-35M2 Caribe		(*)10071
EBV-07102	Mi-35M2 Caribe		(*)10072
EBV-07103	Mi-26T2 Pemon	34001212617	10073
EBV-07104	Mi-26T2 Pemon	34001212618	10074
EBV-07105	Mi-17V5 Panare	862M14	10075
EBV-07106	Mi-17V5 Panare	862M15	10076
EBV-08107	Mi-17V5 Panare	862M17	10087
EBV-08108	Mi-17V5 Panare	862M18	10088
EBV-08109	Mi-17V5 Panare	862M19	10089
EBV-08110	Mi-17V5 Panare	862M20	10080
EBV-08111	Mi-17V5 Panare		10081
EBV-08112	Mi-17V5 Panare		10082
EBV-08113	Mi-17V5 Panare	862M23	10083

Bell 206B-3

EB-00964/EA CAVEAV f/n jun18, ex EBV-0694? nov18

Nowadays, the school's Jet Rangers are camouflaged in a three tone tan/olive/green colour scheme with a large red 'E' on the aft fuselage.

Bell 412EP

EB-09594/BH 711 BH f/n, ex EBV-9955? jun18

EB-09597/BH 711 BH f/n, ex EBV-9957? aug17

For some reason the Army Bells kept their EB-prefix.

M28-05

00700 712 BA f/n, ex ENBV-0070? jul17

Mi-17V5

00763/BH 711 BH f/n jun17, ex EV-0673? jan18

00769/BH 711 BH f/n mar18, ex EBV-0679? mar18

EBV-08112 711 BH f/n aug16 aug17

The EBV-08112 is an old sighting, but an update nonetheless. We are 99% certain that EBV-08114 to EBV-08117 were allocated erroneously in December 2008. These became EBV-08110 to EBV-08113 instead. Confusingly, EBV-08114 was reported as the one that crashed on 5 May 2009. That would/should have been/become EBV-08110. We do not know for certain which serial it was wearing during the crash. At that time, it was still in the inventory list as 'EV-08114' and quoted as such in the press statement.

Mi-35M2

00766/BH 716 BHM f/n sep18, ex EV-0676? sep18

00866/BH 716 BHM f/n sep17, ex EV-0686? jan18

Guardia Nacional Bolivariana (PO)

Beech 90

GNB-78144 f/n may19

Impounded aircraft, subtype could be C90B or E90.

Gobierno Bolivariano de Venezuela (GV)

CICPC = Cuerpo de Investigaciones Científicas, Penales y Criminalísticas

Ce206H

CICPC-7 CICPC w/o 25mar19

It was operated by the air transport division of the Venezuelan version of the FBI. To be precise: the División de Transporte Aéreo, of the, Dirección Logística, falling under the, Coordinación Nacional de Apoyo Administrativo, resorting under the CICPC! It was quoted as a Cessna 206H and reads just 'Stationair' on the tail. Likely being an impounded drug runner, we do not have its identity or confirmed subtype.

Middle East

Iran

Islamic Republic of Iran Air Force (AF)

AB205

6-4404 to Pakistan as 786-404 4333 jul75

CH-47C

5-9304 11 H. Trans. sq f/n P016/CD017 sep18

5-9306 11 H. Trans. sq f/n sep18

On 9 April 2019, Textron Aviation Defense LLC, Wichita (KS) was awarded a US\$ 15 million modification contract, on top of a US\$ 9 million contract that was awarded on 18 July 2017. The contracts together provide for continued support and schedule extension for the completion of the reconstitution of all fifteen T-6A Texan II trainers of the Iraqi Air Force. In July 2017 it was reported that the contract must be in place to start training the Iraqi T-6A fleet no later than the second quarter of 2018, in order to meet critical F-16IQ pilot demand during 2019. All work will be performed at Talil/Imam Ali air base (Iraq) and is expected to be completed by 31 July 2019. The IqAF T-6As are assigned to the 203rd Training Squadron as part of the Flying Training Wing.

Iraqi Kurdistan

Kurdistan Regional Government Police (PO)

Ce208B EX
N443JP Mol/Police Erbil-based **208B-5043** dec18

MD500E
N272MK/0256 Mol/Police Erbil-based **0256E** mar18

Asayisa Herema Kurdistane (GV/PO]

AS350B3
Tiger .. Lexoman Parastin, ex I-HONY **4636**

Jordan

al Quwwat al-Jawwiya Almalakiya al-Urduniya (AF)

South African defense contractor Paramount Advanced Technologies (PAT) is fitting its FLASH (Flexible Light Armaments System for Helicopters) weapon and sensor kit on six RJAF EC635T1 helicopters. A FLASH-equipped helicopter can carry out a wide array of roles, such as armed reconnaissance; fire support; observation and surveillance; airborne command and control; maritime patrol; counter insurgency; training; border surveillance and anti-poaching. The FLASH system was preceded by the Stand Alone Weapon System (SAWS) weapons kit, which was jointly designed, developed, manufactured and supported by Eurocopter (now Airbus Helicopters) and Advanced Technologies and Engineering (ATE – now Paramount Advanced Technologies). The package featured a Belgian FN Herstal HMP-400 12.7 mm machine gun, a French Nexter NC-621 20mm cannon, FZ-233 70 mm rockets and Denel's Ingwe anti-tank missile. SAWS was installed on 26 EC635 Iraqi Air Force helicopters in partnership with Airbus Helicopters. Rumour has it that Jordan wants to donate these six upgraded helicopters and two non-upgraded ones to the Kurdistan Democratic Party (Partiya Demokrata Kurdistanê) in Erbil, Kurdistan. It is unclear if the Iraqi Government will support such a transfer, however. In the mean time some EC635s are still operated from Amman-Marka while we previously thought they were all phased out. One was seen flying recently in a very dark colour scheme, indicating that the role has shifted to Special Operations.

7sq at Amman-Marka operates two S-70As (which are ex 8sq) for MEDEVAC missions. The unit already operated two Super Puma helicopters that are specially equipped for this role. It is reported that almost all helicopters have been transferred to Al Gabawi (Zarqa AB/Sahel Nesab). Only a few Super Puma's and S-70s will remain at Amman-Marka.

The 28sq MD530F "Little Bird" helicopters will most probably be put up for sale. No replacement has yet been purchased but the declining economy in the country (and the lack of income from coalition forces for using Jordan Armed Forces facilities) might force the RJAF to abandon a replacement altogether and integrate the Special Operations role of 28sq with 8sq, which operates the hyper-modern UH-60M Black Hawk helicopters out of King Abdullah II.

AH-1F
1217 ex 12sq SES, Huntsville apr19

Mi-26T2
2602/06820 26sq del dec18
06823 Rostvertol for 26sq, (2604?) apr19

PC-21
1180/HB-HXK 11sq del **312** apr19
1181/HB-HXL 11sq del **313** apr19

The last two PC-21s were delivered from Stans via Cairo to King Hussein Air College (KHAC) on 30 April. They will join the other PC-21s at 11sq where they will be used in the Advanced Training role.

T67M-260
437/G-BWXG Mafraq **2242** nov18
438/G-BWXR Mafraq **2252** nov18

Public Security Air Wing (PO)

Chances are that the three remaining Public Security Air Wing EC635T2i helicopters will be withdrawn from use and will be replaced by drones. They lack FLIRs and the MEDEVAC role they currently perform (among other roles) can be done by the RJAF helicopters.

Oman

al Quwwat al-Jawwiya al-Sultanat Oman (AF)

Typhoon
211 8sq del **NS002** dec18
212 8sq del **NS003** dec18
217 8sq del **NS008** jun18
218 8sq del **NS009** jun18

Syria

al-Quwwat al-Jawwiya al-Arabiya As'souriya (AF)

Il-76MD
YK-ATE 585sq Syrianair titles 0053460805 apr19
YK-ATF 585sq Syrianair titles 0053459770 may19

Two "new" Il-76MD were delivered by Russia to the SyAAF. YK-ATF was seen and photographed on an airbase in Iran in May.

L-39ZA
2108 dec18

Mi-8
1288 photo mar19

Mi-8PS
1291 undated photo

MiG-21
562 dump Tabqa photo, tail only

MiG-21MF
1540 photo

MiG-21U-400
541 dump Tabqa photo

MiG-21US/UM
569 dump Tabqa photo apr19

MiG-23ML
2794 nn f/n jan19

MiG-23UB
1795 photo

SA342L
1349 f/n dec18
1350 f/n dec18
1354 f/n dec18

Siat 223 K1
1722 f/n dec18

Su-24MK
3507 f/n mar19
3512 f/n mar19
3516 f/n mar19



Visiting FAMEX, and therefore most welcome for the local spotting community, was this CC-130 130614. (Santa Lucia, 24 April 2019, Enrique Giese)

Yemen

al-Quwwat al-Jawwiyyal-Quwwat al-Jawwiya al-Yamaniya (AF)

MiG-21bis

2221	c/n update		75051511	07
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Su-22M-4

2228	26sq	photo, c/n corr.	42408	
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North America

Canada

Royal Canadian Air Force (AF)

Royal Canadian Air Force (AF)

CF-188 (F/A-18A)

188053	nmks	f/n, ex A21-53	794/AF53	may19
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188055	nmks	f/n, ex A21-55	814/AF55	may19
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Both former RAAF Hornets were seen flying at Cold Lake (Alt.) with their new serials applied in the last week of May.

United States

Joint US Forces (JF)

The use of the Sikorsky S-61 and SH-3H Sea King by the US Department of State (USDoS) is not a well-known fact. In May 2010 the programme started with the intention to replace all Russian-made helicopters in Iraq and Afghanistan for use with the Embassy Flights with the Sikorsky S-61. The helicopters were supplied by Sikorsky (civil used S-61s) and the US Navy (SH-3H Sea King). The US Navy was able to select specific airframes from a large number of well-maintained Sea Kings without having to recover them from the "Boneyard" (AMARG). The contractor for the modifications was Sikorsky, all work was done by Carson Helicopters Inc (PA). An overview of the modifications:

- missile approach warning system combined with flare decoy dispensing system
- cockpit and passenger area are foreseen with defensive armour protection
- the possibility to place a defensive GAU-17 mini-gun inside the fuselage
- an engine inlet barrier filter system fitted
- Carson composite main rotor blades and tail rotor blades
- retractable landing gear replaced by a fixed landing gear
- replacement of General Electric T-58-140 with T58-GE-402 engines
- dual controls and instrumentation certified for day/night/NVG, VFR and IFR flight operations including GPS terminal approach operation

- all analogue gauges replaced with a complete glass cockpit and installation of autopilot
- glass cockpit includes Air Data/Attitude/Heading Reference Systems (ADHARS) and dual GPS-WAAS receivers for precision approaches to ILS minimums with no ground infrastructure

Two versions of the upgraded Sikorsky S-61 emerged from this programme; these were the S-61T and the S-61T+. The civil S-61s were converted to S-61T standard. They have the same package of modifications as the S-61T+ except that the analogue cockpit was retained. The S-61T was delivered in two basic versions; VIP and transport. The VIP version is outfitted with airline-style passenger seats.

The SH-3H Sea Kings were converted to S-61T+ standard, which includes the glass cockpit. The engine conversion gave the helicopter a better performance in hot and high areas with a 13% power improvement over the original engines. This version seems to have experienced a lot of issues. First deliveries were planned for 2011, but the first flight was made in November 2013. The issues however continued to plague the fleet, resulting in at least ten S-61T+ helicopters noted stored at Sanford (FL) in July 2015. Only three helicopters were delivered to the USDoS, these were reported flying in Iraq and Cyprus. The US Government site www.gsauction.com offers the following S-61T+ helicopters for sale. Closing date for the bids was set at 30 May 2019.

N969WL (61-041, ex Bu148969)
 N983WW (61-055, ex Bu148983)
 N988AW (61-062, ex Bu148988)
 N575AW (61-152, ex Bu212575/62-12575)
 N735WS (61-153, ex Bu149735)
 N898WC (61-167, ex Bu149898)
 N187WL (61-187, ex Bu149917)
 N107WK (61-300, ex Bu152107)
 N113WK (61-306, ex Bu152113)
 N115WK (61-308, ex Bu152115)
 N122WU (61-316, ex Bu152122)
 N131WL (61-326, ex Bu152131)
 N703WK (61-366, ex Bu152703)

The V-22 programme manager, Col. Matthew Kelly, announced that the first two fuselages for the US Navy's CMV-22B Osprey Carrier Onboard Delivery (COD) have been detailed for final assembly, with first deliveries to the US Navy later in 2019. The US Navy is procuring 42 Boeing CMV-22B COD Ospreys as a replacement for its Grumman C-2A Greyhounds. With the production of these CMV-22Bs, the Osprey

production is closing in on a potential end to the programme unless further (international) orders develop.

- The US Marine Corps has received 326 of 354 ordered out of a programme of 360 aircraft.
- The US Air Force has received 52 of 54 ordered out of a programme of 56 aircraft.
- The US Navy has 42 ordered of a programme of 48 aircraft.
- Japan has ordered seventeen Ospreys.

If an (international) customer is willing to buy the tilt-rotor, it would be advisable to do so before December 2020, so they can tag along with the price Multi-Year Procurement-3 contract awarded in 2018. The USMC is studying if 360 tilt-rotors in total are enough, considering actual and reasonable attrition over the service life of the inventory. As reported on Scramble Facebook News (SFN) earlier, the Corps has begun to induct fleet MV-22Bs into the CC-RAM (Common Configuration-Readiness and Modernization) programme, designed to standardize the different configurations of Ospreys from seventy to five. The CC-RAM programme involves fifty engineering change proposals. The USMC now has four MV-22Bs inducted, with a fifth set for induction this Summer. The first completed CC-RAM aircraft is scheduled to roll out by the end of this Summer. The USMC plans to put 129 Block B MV-22Bs through the programme.

Boeing sees a potential market for up to 2,600 of the T-X advanced trainers in variants ranging from trainer to light strike, aggressor and light fighter, said William Torgerson, senior director of T-X program integration at the company. The US Air Force ordered 475 T-X jets of which the type designation as well as the name have not been revealed yet.

The USAF announced on 21 February 2018 that the Advanced Pilot Trainer (T-X) will replace the ageing T-38C fleet of Air Education and Training Command (AETC). They planned at that time for the first aircraft in 2022 to be at Joint Base San Antonio-Randolph (TX) with Columbus AFB (MS), Laughlin AFB (TX), Sheppard AFB (TX) and Vance AFB (OK) following after that. But this date has already been postponed to 2023 with initial operational capability planned for 2024. Strangely, since February 2018, the flight test programme as well as information about the type remain in the background. But a recent press conference at the Boeing facility at St. Louis (MO) will probably place the T-X programme in the spotlights. Boeing, with partner Saab Aerospace (Sweden), is facilitating to build up to 48 jets a year for the Air Force, but can increase the rate to sixty if the USAF wants to accelerate the programme in some years, or if there are foreign sales.

The two aircraft Boeing built for the T-X competition (N381TX and N382TX) were used to generate flight data required by the USAF. They were not prototypes, because that was not required for the competition. For example, although space was left for an aerial refuelling system, the two contest T-Xs were not plumbed for it and they are currently prepared for further engineering, manufacturing and development tests. Flight operations will resume “imminently” as Boeing reported during the press conference. Besides the 475 aircraft, Boeing is to build and provide at least 46 simulators under the T-X contract and the USAF has options for a total of 120.

The 21st Fighter Squadron “Gamblers” (‘LF’), the training squadron for Taiwanese F-16 pilots at Luke AFB (AZ), is scheduled to be relocated to Tucson International Airport (AZ) by 2021, as a spokesman of the Republic of China Air Force (RoCAF, Taiwan Air Force) revealed. Earlier, the USAF had announced the move should be completed by 31 December 2019. The relocation of the 21st FS will begin in 2020 and will be finished in 2021, so Luke will get the necessary space for the massively expanding F-35 fleet. The RoCAF has trained its pilots at Luke for some twenty years already.

Tucson is known to house the 162nd Wing, where USAF pilots receive their F-16 training with the 195th Fighter Squadron “Warhawks”, and 152nd FS “Tigers” as well as those of international allies The Netherlands (148th FS, “Kickin’ Ass”) and Iraq (incorporated in the 152nd FS operations).

United States Air Force [AF]

On 9 May 2019 the US Air Force announced it will reactivate the 65th Aggressor Squadron (AGRS) at Nellis AFB (NV). From its creation in 2005, the 65th AGRS “Aggressors” was equipped with some twenty colourful F-15C/D Eagles, before it was deactivated in September 2014.

Now, the squadron will stand up once again to be equipped with a fleet of nine F-35A Lightning IIs. This move by the USAF is part of a larger initiative to improve training for fifth generation fighter aircraft. General Mike Holmes, Air Combat Command commander, recommended improving training for fifth generation fighter tactics development and close-air support by adding F-35s to complement the fourth generation aircraft currently being used. To support this requirement, the USAF decided to create a fifth generation aggressor squadron at Nellis and move nine non-combat capable F-35As from Eglin AFB (FL) to that squadron. This transfer will take place when newly produced Lightnings arrive at Eglin to replace them. This is expected to be by early 2022. The stealthy fighters will provide an extra dose of realism in air exercises, and their high training value will be crucial in the



At the Thunder over Louisville air show Canadian Hornets were present. Our editor obtained flight line access to provide you with this shot. (Louisville International-Standiford Field, 13 April 2019, Rob van Disseldorp)



Fine study of 67th SOS MC-130J 11-5735 visiting Rotterdam-The Hague Airport. (27 May 2019, Maarten Visser Sr)

USAF's efforts to stay ahead of adversaries for years to come.

Furthermore, the USAF is planning to reassign two F-35As, which are currently based at Edwards AFB (CA), to the 24th Tactical Air Support Squadron (TASS) "Golden Jaguars" at Nellis. The 24th TASS (HL and WA tail codes), activated on 2 March 2018, is currently equipped with around ten F-16CMs. The unit has a primary function in supporting and performing Close Air Support (CAS) training. Introducing these two F-35s to the squadron as close-air-support assets will allow additional top-notch training. Of course, these moves to Nellis have everything to do with the air base's unique mission: hosting large Combat Air Forces exercises, like Red Flag and Green Flag. But also to support the USAF Weapons School, Weapons Instructor Courses, a test and evaluation squadron and a close air support integration group.

Sierra Nevada Corp., based in Sparks (NV), received a USD 75 million contract for the installation of a Degraded Visual Environment System (DVES) on 85 US Air Force HH-60G Pave Hawks. The DVES improves situational awareness to aircrew operating in bad visual flight conditions. Although Scramble rarely reports about such systems (as there are other sources on military technology), the information is interesting as the number 85 is reported in the contract. The modification to the HH-60Gs will be completed by 21 May 2024.

The Air Order of Battle of the USAF Pave Hawks looks as follows:

- Elmendorf AFB (AK), tailcode AK *
176th Wing (AK ANG), 210th RQS "The second 10th"
- Davis Monthan AFB (AZ)
355th Wing, 55th RQS "Night Hawks" tailcode DM
920th RQW (AFRC), 305th RQS "Anytime Anywhere", tailcode DR
- Moffett Field (CA), tailcode CA
129th RQW (CA ANG), 129th RQS "That Other May Live"
- Homey (NV)
Air Force Test Center (AFTC), Detachment 3
- Nellis AFB (NV)
53rd Wing (ACC), 422nd TES "Green Bats" tailcode OT
34th WPS tailcode WA
355th FW (ACC), 66th RQS, tailcode FT
926th Wing (AFRC), 706th FS, tailcode OT/WA

- Albuquerque/Intl-Kirtland AFB (NM), no tailcode
58th SOW (AETC), 512th RQS
 - Westhampton Beach/The Francis S. Gabreski ANGB (NY), no tailcode
106th RQW (NY ANG), 101st RQS
 - Patrick AFB (FL), tailcode FL
920th RQW (AFRC), 301st RQS "Guardian Wings"
 - Moody AFB (GA), tailcode FT
3rd Wing (ACC), 41st RQS "Jolly Green"
 - Aviano air base (Italy), tailcode AV
31st FW (USAFE), 56th RQS "Friends in low places"
 - Kadena air base (Japan), tailcode ZZ *
18th Wing (PACAF), 33rd RQS "That Others May Live"
- * 210th RQS at Elmendorf runs Det.1 at Eielson AFB (AK) while 33rd RQS at Kadena runs Det.1 at Osan (South Korea)

Recently it became known that the USAF intends to disband the 310th Airlift Squadron. The squadron is part of the 6th Air Mobility Wing based at MacDill AFB (FL). With the disbanding of the 310th AS, three C-37As (a version derived from the Grumman Aerospace G-V) will be distributed to other USAF units. The Gulfstreams involved are 01-0028, 01-0029 and 01-0030. Scramble has learned that since the beginning of January 2019, C-37A with serial number 99-0402 was transferred from Ramstein's 76th Airlift Squadron to the 99th Airlift Squadron, based at Joint Base Andrews (MD). Eventually, the 76th AS will have three Gulfstreams in its inventory. With this in mind, it is expected that one of the former 310th AS C-37As will arrive at Ramstein in the coming days. The two possible candidates for this first delivery are 01-0029 or 01-0030, since both of these white-coloured Gulfstreams are slated for Ramstein's 76th AS. Blue and white coloured C-37A 01-0028 is destined for the 65th Airlift Squadron, part of the 15th Wing, based at Joint Base Pearl Harbor-Hickam (HI). The following nine C-37A Special Air Mission (SAM) Gulfstreams are part of the USAF's inventory:

- 01-0028, 01-0029, 01-0030, 01-0065, 01-0076, 97-0400, 97-0401, 99-0402, 99-0404

The Boeing Company is preparing to build the F-15X for the US Air Force at its St. Louis (MO) facility even though the military branch has not bought the jet in over a decade. Boeing is ramping up the production lines after the USAF

submitted a nearly USD 8 billion budget request in March 2019, that included eight F-15Xs in 2020 and possibly up to 72 in the following four years. The massive request came as quite a surprise to many, since the USAF prioritized towards stealth fighters, like the F-35, in recent years. The move of Boeing has everything to do with a quick response if the USAF seeks rapid field deployment. The production line can produce up to three aircraft a month. There are some concerns that the request for F-15s could come at the expense of Boeing's competitor, Lockheed Martin. The Air Force cut its plans to buy F-35s in the recent budget request from 54 to 48 for the fiscal year 2021 through 2023.

Boeing reports it is able to supply the US Air Force at least two developmental versions of the F-15EX as early as 2020. This is possible due to the fact the F-15EX has a lot of similarities with the F-15QA Advanced Eagle that is in production for Qatar. So there is a possibility that some aircraft destined for Qatar could be rerouted to the USAF. The EX can be seen as a modified version of the QA of which Qatar ordered 36 (with an option on another 36) in a USD 6,2 billion contract signed in 2017. Qatar expects six F-15QA's will be delivered to its air force by March 2021. These first deliveries follow the deliveries of the last of 84 F-15SAs to Saudi Arabia by the end of 2019. It is also possible that Israel will buy additional Eagles, so the Eagle production line will be running for many years to come.

The USAF included USD 986 million in a draft 2020 budget for eight F-15EX aircraft. That procurement possibly makes a start for the replacement for aging F-15C/D Eagles. The USAF is expected to request eighteen EX's annually from fiscal years 2021 to 2024. The high-profile deal spikes the interest of many, as the F-15EX is bought while F-35 purchases are in full-swing... The EX is most probably cheaper in use, and since the USAF already has a full Eagle infrastructure, the EX is easy to incorporate in current squadron operations.

On 11 May 2019, Secretary of the US Air Force Heather Wilson announced the re-designation of the 319th Air Base Wing at Grand Forks AFB (ND) to the 319th Reconnaissance Wing. Being a tenant of the 319th ABW at Grand Forks, the 69th Reconnaissance Group, which flies the high-altitude, remotely-piloted Northrop Grumman RQ-4 Global Hawk, has been aligned under the 9th Reconnaissance Wing at Beale AFB (CA). The re-designation will see the 69th RG deactivated in the future. Once the 69th RG's mission and personnel have aligned under the 319th RW, the unit will be activated as the 319th Operations Group. The 319th OG will continue to execute the Global Hawk's intelligence, surveillance, and reconnaissance mission in support of worldwide, full-spectrum operations. The official 319th RW re-designation ceremony is scheduled for 28 June 2019.

On 8 May 2019 the US Air Force awarded Sierra Nevada Corporation (SFC)/Embraer a sole-source contract for delivery of two, possibly three A-29 Super Tucanos. It is expected that Textron Aviation will receive a similar contract for the delivery of two, possibly three AT-6B Wolverines. In 2018, the USAF had invited SFC/Embraer with its A-29B and Textron Aviation with its AT-6B light attack aircraft for a three-month, live-flying experimental period, to gather additional information about both aircraft's capabilities. During this experiment one of two Sierra Nevada/Embraer A-29Bs participating in the experiment crashed on the Red Rio Bombing Range (NM) while operating from Holloman AFB (NM) on 22 June 2018. The newly purchased aircraft will be used for more additional flight tests/ experiments, this time from Nellis AFB (NV) as well as with the Special Operations Command community at Hurlburt Field (FL). The additional experiments will help the US and potential allies (foreign countries that are interested in the results) to narrow things down in relation to the light attack capability requirement. The USAF's

procurement of such a light attack aircraft is expected in the Fiscal year 2022-2024 time frame. According to the pre-solicitation, the light-attack aircraft "will provide an affordable, non-developmental aircraft intended to operate globally in the type of Irregular Warfare environments that have characterized combat operations over the past twenty-five years. Additionally, it will support Air Force Special Operations Command (AFSOC) with the ability to accomplish its mission of Close Combat Air Support." The A-29B Super Tucano is the only aircraft in this competition with a USAF Military Type Certificate. The type is in use by several US allies including Afghanistan and Lebanon. It is designed to be operated in a high temperature environment over extremely rugged terrain. But the AT-6B Wolverine is in use as the unarmed T-6 trainer with US armed services, as well as Canadian, Greek, Iraqi and Israeli air forces.

The Pentagon has announced an eighteen months delay in the expected delivery of another F-35A fighter jet squadron to Luke AFB (AZ), pushing it into late 2023. This delay is considered necessary to reduce congestion during the proposed F-35A ramp reconfiguration. The decision allows the USAF to continue critical F-16 fighter pilot training from Luke during the reconstruction project without disruption. The delay will affect the fifth of six squadrons slated for delivery to Luke, the squadron will now go to Eglin AFB (FL). Luke received its first F-35 in 2014, and the number of the fighters at the base was up to 85 as of February 2019. The plan had been to house 144 Lightning IIs overall, though it was unclear on 9 May 2019, whether that will change. The squadrons at Luke train 70% of the world's F-35 pilots. The pilots are trained on planes from all of the F-35 partner countries, which include the USA, Australia, Japan, Norway, Italy, South Korea Turkey and the Netherlands. In due time, Denmark and Belgium will join the club too. The 56th Fighter Wing, that resides at Luke currently commands the following four Lightning squadrons:

61st FS "Top Dogs"
62nd FS "Spikes"
63rd FS "Panthers"
308th FS "Emerald Knights"

The delay for the fifth squadron - which was not designated by a squadron number yet - could be an economic blow to the West Valley, where the base and its massive F-35 programme plays a vital economic role. But according to US Air Force Secretary Heather Wilson, Luke AFB will eventually still receive six F-35 training squadrons as previously planned.

On 9 May 2019, the US Air Force announced that Eglin AFB (FL) is the preferred alternative Air Force Base to receive an additional F-35A Lightning II training squadron. Eglin AFB was the location of the F-35 initial joint training site hosting US Air Force, US Navy, and US Marine Corps F-35s. The USMC relocated its F-35Bs in 2014 and the US Navy announced its plans to relocate their F-35Cs during 2019. Additional F-35As for the 33rd Fighter Wing ("EG" tail code) are expected to begin arriving in the Autumn of 2021. The new squadron - to which no identification number is given yet - is expected to reach full operational capability by the Spring of 2023. Eglin will only receive the additional F-35 training unit if the former Tyndall AFB (FL) F-22A Raptor formal training unit, temporarily operating out of Eglin, is permanently moved to Joint Base Langley-Eustis (VA). In March 2019, the USAF acknowledged plans to move the F-22A training unit to Langley, pending the outcome of the National Environmental Policy Act and other regulatory and planning processes. The F-35 basing plans are also dependent on completing the environmental analysis.

On 30 April 2019, two F-35A Lightning IIs conducted an air strike at Wadi Ashai (Iraq) in support of Combined Joint Task

F-15E			
87-0174/SJ	336th FS	ex 335th FS	1039/E014 may19
88-1687/SJ	333rd FS	ex 336th FS	1096/E071 apr19
89-0483/SJ	333rd FS	ex 335th FS	1130/E105 mar19
F-16C			
86-0331/SA	182nd FS	ex 134th FS	5C-437 may19
86-0362/DC	122nd FS	ex 134th FS	5C-468 may19
86-0365/CO	120th FS	ex 134th FS	5C-471 feb19
F-16CM			
88-0429/HO	8th FS	ex 4th FS	1C-31 apr19
88-0466/HO	8th FS	ex 466th FS	1C-68 apr19
88-0501/HO	8th FS	ex 421st FS	1C-103 apr19
88-0506/HO	8th FS	ex 4th FS	1C-108 apr19
89-2134/HO	8th FS	ex 421st FS	1C-287 apr19
90-0725/HO	8th FS	ex 421st FS	1C-333 apr19
00-0226/SW	79th FS	ex 77th FS	CC-226 feb19
F-16D			
87-0393/HO	8th FS	ex 4th FS	1D-3 apr19
F-16DM			
89-2177/HO	54th FG	ex 314th FS	1D-52 apr19
F-22A			
05-4094/AK	3rd Wing	ex 95th FS	645-4094 may19
F-35A			
09-5007/LF	61st FS	ex 422nd TES	AF-20 mar19
13-5070/OT	422nd TES	ex 62nd FS	AF-76 may19
14-5098/HL	421st FS	ex 34th FS	AF-99 apr19
15-5122/HL	466th FS	ex 34th FS	AF-113 may19
15-5199/HL	421st FS	new delivery	AF-174 may19
17-5255/HL	34th FS	new delivery	may19
UH-1H			
73-22074	to N692SC	ex 23rd FTS	13557
UH-1N			
69-6654	512th RQS	ex 6th SOS	31060 may19
HH-60G			
89-26196	55th RQS	ex 34th WPS	70-1415 mar19
MQ-1B			
97-3034/WA	pres NASM Udvar Hazy Cent		P034 mar19
T-38A			
65-10324/WM	13th BS	ex 394th CTS	N5743 may19
68-8154/FF	71st FTS	ex 445th FLTS	T6159 may19
U-28A			
04-0688	319th SOS	ex 318th SOS	688 mar19
08-0700	319th SOS	ex AFSOC det. Misawa	700 apr19
CV-22B			
14-0070	20th SOS	new delivery	may19
14-0073	20th SOS	new delivery	may19

United States Army (AR)

West Virginia Army National Guard unit C/1-150th AVN (AASF Wheeling Ohio County Airport, WV) received its first UH-60M helicopters directly from the Sikorsky production line late-April 2019. Sister unit A/1-150th AVN NJ ARNG (NAS Lakehurst, AASF JB McGuire-Dix-Lakehurst, NJ) already commenced conversion to the UH-60M in December 2018. It is not yet known if B/1-150th AVN PA ARNG (AASF Muir AAF, Fort Indiantown, PA) already commenced conversion to the UH-60M as well. If not, it is expected that this will commence soon.

Since the Puerto Rico Air National Guard (PR ANG) will stop C-130 operations, hangar and ramp space becomes available at San Juan-Muniz ANGB (PR). This will allow the Puerto Rico Army National Guard (PR ARNG) to move its C-12, UH-60 and UH-72 units from AASF Isla Grande Airport, Fernando Luis Ribas Dominicki Airport (PR) to San Juan-Muniz ANGB per 1 October 2019.

The future of the CH-47F Block II remains very much uncertain. The original plans called for 463 CH-47F Block I helicopters to be upgraded to Block II status. On 31 July 2017, Boeing was awarded a \$276 million contract to convert three helicopters as prototype. The first of these performed its maiden flight on 28 March 2019. Low-Rate Initial Production (LRIP) was due to commence in 2021, with the first helicopters being delivered to the US Army in 2023. In order to fund future helicopter programs, the US Army is cutting existing programs like the CH-47F Block II upgrades.

Initially there were reports, that the Block II program would be delayed for five years. But on 10 January 2019, the Army Contracting Command in Redstone (AL) announced that a contract was imminent for between four and fourteen Block II Chinooks. These would have to be delivered in fiscal years 2021 and 2022. It was not mentioned when the contract was to be awarded, nor has there been a press release to date showing more details like value and the exact number of helicopters involved.

On 14 March 2019, Army Under Secretary Ryan McCarthy stated that the Pentagon will stop buying Block II helicopters in 2020. If this statement is indeed going to materialize, it means that the Block II program will be stopped after the engineering and manufacturing development phase. Plans to produce sixty-nine MH-47G Block II helicopters for the Special Forces will continue as planned.

Originally, there even was talk about a Block III upgrade



Another visitor to the Thunder over Louisville air show is this Sheppard AFB T-38C Talon, 65-10459/EN. (Louisville International-Standiford Field, 13 April 2019, Rob van Disseldorp)



Nice E-2D, 168991/NF-603, with colourful tail band of VAW-125, comes in to land at Iwakuni MCAS. (2 May 2019, Hans Jacobs)

further in the future which would put the planned out of service date of the Chinook around 2060. Given a statement in a recent interview with Army Secretary Mark Esper this now seems to be highly unlikely. He mentioned plans to launch a third major army aviation project in the future aimed at replacing the Chinook. The exact details for the requirements are still to be drafted but during the interview the Army Secretary stated that “it will need to have greater speed, greater range and greater payload compared to the Chinook.” As a reason for this statement the Army Secretary further stated that this is due to the FARA (Future Attack Reconnaissance Aircraft) and FLRAA (Future Long-Range Assault Aircraft) programs. If the designs selected for these projects live up to the specifications, none of the current helicopters on inventory will “be able to keep up”. The Army Secretary even speculated on plans to start replacing the current Chinook fleet around 2025 to 2030.

The statements made by the Army Secretary and Army Under Secretary seem to point to the “imminent” Block II contract of four to fourteen helicopters, actually being MH-47G variants. A potential cancellation of the CH-47F Block II program might also have an impact on the financial situation of Boeing, especially against the light of the current problems with the civil airliner Boeing 737MAX. Finance analysis however believe this will not be substantial since Boeing is heavily involved in both the FARA and FLRAA programs which will compensate part of the turnover reduction. It will however result in a lower profit margin for the company for the next years. The most interesting part mentioned in these finance reports was the statement that the “imminent” contract has actually been allocated and that it will cover conversion of eleven helicopters. It was not stated if these were CH-47F or MH-47G models.

In May 2018, Greece ordered seventy OH-58D Kiowa Warrior helicopters which are stored at 309th AMARG (Davis Monthan AFB, AZ). Thirty-six of these will be fully configured, twenty-four will be downgraded to training aircraft only and the remaining ten are to be used for spares. The following sixty Kiowa Warriors are confirmed to be allocated to Greece. They all left storage in Arizona between 15 March 2019 and 15 April 2019. The first batch was due to be delivered in March 2019, but no details on the number of helicopters involved in this batch are known yet:

89-00116	89-00117	90-00350	90-00354	90-00367
90-00376	91-00548	91-00555	92-00518	92-00519
92-00523	92-00539	92-00571	92-00577	92-00580
92-00586	92-00587	92-00588	92-00596	92-00600
92-00604	93-00937	93-00938	93-00940	93-00941
93-00949	93-00955	93-00959	93-00982	93-00984
93-00985	93-00994	93-00999	93-01004	93-01005
93-01007	94-00053	94-00056	94-00058	94-00061
94-00064	94-00156	94-00157	94-00165	94-00181
94-00182	94-00186	95-00003	95-00010	95-00023
95-00027	95-00031	95-00035	95-00074	95-00082
96-00009	96-00012	96-00114	96-00118	96-00119

It recently became known that Boeing was awarded a US\$48 million contract which will run until December 2026. Under this contract fifty-six MH-6M Little Bird helicopters used by 160th SOAR will be upgraded. Boeing will deliver so-called Mission Enhanced Little Bird (MELB) kits which include improved six-blade rotors, four-blade tail rotors and enhancements to the tail boom, rotor drive system, vertical fin, tail stinger, landing gear and doors. The first modified helicopter is planned to be delivered to the *Nightstalkers* in the near future.

On 23 April 2019, the United States Army awarded design contracts under the Future Attack-Reconnaissance Aircraft (FARA) project to AVX Aircraft Co (partnered with L3 Communications), Bell Helicopter, Boeing, Karem Aircraft and Sikorsky. The total value of these contracts is close to US\$4 billion (US\$3,972,402,432 to be exact). Next year these five companies have to submit their bids, after which two will be selected to continue to the next phase. In this next phase, both selected companies will be allocated contracts to produce a prototype which will be tested by the US Army. The goal is to induct the selected design into operational use in 2028.

AVX Aircraft is part of the Northrop Group and together with L3 Communications it plans to pitch a co-axial helicopter design with push propellers and wings. Their website (<http://www.avxaircraft.com/>) shows artist drawings of a modified OH-58F cabin with co-axial rotors and a modified tailboom without a rotor, but with two push propellers fitted in circular housings. Second, it also shows an artist drawing of a similar propulsion fitted to a newly designed cabin with a chin-mounted cannon. Currently neither AVX or L3 Commu-

nications produce manned aircraft. Contract value allocated on 23 April 2019: \$732,456,303

Bell plans to pitch a new design based on the Bell 525. The helicopter was designed for the civil market as a twin-engine, medium lift helicopter. Given the experience of Bell Helicopters with the V-22 Osprey and the recent V-280 Valor, the aviation press actually expected Bell to pitch a tilt-rotor design but obviously this will not be the case. Bell has extensive experience with design and production of military helicopters. Currently it produces the UH-1Y and AH-1Z helicopters for the United States Marines Corps, but also the last US Army scout helicopter was a Bell-design (OH-58D Kiowa Warrior). Contract value allocated on 23 April 2019: \$790,830,873

Boeing did not officially comment on which type of design it plans to submit, but generally it is expected that it will be based on the SB-1 Defiant which is already flying. This helicopter was developed together with Sikorsky as a possible future replacement of the UH-60 Black Hawk. On the other hand, Boeing did reveal conceptual images of an AH-64 Apache fitted with small wings and a push propeller. The tail rotor was retained for stability, and the concept is very much similar to the 1960s AH-56 Cheyenne. Boeing however declined to comment if this design would be their planned submission for the FARA project. Amongst others, Boeing currently is involved in production of the CH-47F Chinook, AH-6i Little Bird and AH-64E Apache military helicopters. Contract value allocated on 23 April 2019: \$772,274,333

Karem Aircraft Inc is an aviation design company which was established in 2004. The company has designed various tilt-rotor concepts for US military projects like the Joint Multi-Role Technology Demonstrator Program (JMR TD), Joint Heavy Lift program (JHL) and Joint Future Theater Lift program (JFTL). No details were published on the FARA design, but most likely it will be another tilt-rotor variant. Contract value allocated on 23 April 2019: \$738,440,923

Sikorsky is best known for the UH-60 Black Hawk design. The company also developed the S-97 Raider, which was the basis of the joint Boeing-Sikorsky designed SB-1 Defiant. The co-axial S-97 performed its first flight on 22 May 2015. It is expected that this company will put forward a proposal based on the S-97 design. Contract value allocated on 23 April 2019: \$938,400,000

1st USASB AvnCo Al-Arish Airport, El-Gorah (Egypt)

B(-)/1-111th AVN	MS ARNG, AASF Meridian RAP (MS)
Det.1 B/1-111th AVN	FL ARNG, AASF Cecil Field Airport, Jacksonville (FL)
C(-)/1-111th AVN	FL ARNG, AASF Cecil Field Airport, Jacksonville (FL)
Det.2 C/3-126th AVN	CT ARNG, AASF Bradley IAP (CT)
C/1-131st AVN	NC ARNG, AASF Rowen County Airport, Salisbury (NC)
G(-)/2-135th AVN	KS ARNG, AASF Forbes Field, Topeka (KS)
A/1-137th AVN	OH ARNG, AASF Rickenbacker IAP (OH)
C/1-140th AVN	WA ARNG, AASF Grey, Fort Lewis (WA)
A/3-142nd AVN	NY ARNG, AASF Albany IAP (NY)
A/1-150th AVN	NJ ARNG, NAS Lakehurst, AASF JB McGuire-Dix-Lakehurst, NJ
B/1-150th AVN	NJ ARNG, NAS Lakehurst, AASF JB McGuire-Dix-Lakehurst, NJ
C/4-160th SOAR	Gray AAF, Fort Lewis (WA)
Det.1 C/1-169th AVN	TN ARNG, AASF Nashville IAP (TN)
1-183rd AVN	ID ARNG, AASF Boise-Gowen Field (ID)
A/2-228th AVN	USARC, McGuire AFB, JB McGuire-Dix-Lakehurst (NJ)
C/2-238th AVN	IN ARNG, AASF Shelbyville MAP (IN)
C(-)/3-238th AVN	NH ARNG, AASF Concord MAP (NH)
1107th TASMG	MO ARNG, Springfield-Branson National Airport (MO)
BEST	Black Hawk Exchange and Sales Team at BEST Aircraft Consolidation Facility, Huntsville (AL)
Boeing	Boeing Co at Mesa (AZ)
HAATS	CO ARNG High-Altitude Army National Guard Aviation Training Site AASF Eagle County RAP (CO)
USAAAD Yakima	United States Army Air Ambulance Detachment at Yakima Training Centre (WA)
WAATS	Western Army Aviation Training Site, AZ ARNG at Marana-Silver Bell AHP (AZ)
KFTK	Godman AAF, Fort Knox (KY)
X KVQQ	Cecil Field Airport, Jacksonville (FL)

C-12C	77-22941	pres KFTK	ex Flt Safety Int	BC-52	apr19
C-12U-3	84-00158	1st USASB AvnCo,	ex A/6-52nd AVN	BL-88	feb19
C-12V	95-00101	A(-)/2-228th AVN,	ex 1st USASB AvnCo	BW-29	feb19
CH-47D	90-00222	pres KFTK	ex std KFAF	M3374	apr19
CH-47F	07-08729	Det.1 B(-)/1-111th AVN,	ex nb	M8729	apr19
	10-08805	B(-)/1-111th AVN,	ex nb	M8805	may19
Early-May 2019, five CH-47F Chinooks in green colours were seen at Middletown-Summit Airport (DE). Their serials were reported as 18-07468 to 18-07472. Most likely these					



The Marines are also still to be found at Iwakuni MCAS. At least this legacy F/A-18C 165195/WT-01 is very recognisable as a VMFA-232 machine. (2 May 2019, Hans Jacobs)



The F-35A carries its weapons internally, Luke AFB 12-5042 shows off these bays here at Wings over Wayne air show. (Seymour Johnson AFB (NC), 27 April 2019, Rob van Disseldorp)

helicopters are intended for a Foreign Military Sales (FMS) contract. If anyone has more details about these helicopters we would gladly hear so.

CH-47F Block II

17-01001 Boeing at Philadelphia (PA) mar19
The serial of the first prototype, which performed its maiden flight on 28 March 2019, is now known.

OH-58A+r

70-15392 for sale by tender, std Spokane (WA) **40943** apr19
Kiowa 70-15392 was delivered to Colombia where it was allocated serial 42. It returned to the USA and is stored at Spokane (WA) awaiting sale as scrap via the GSA auction (closed 29apr19).

OH-58C

69-16220 for sale by tender, std Montgomery (AL) **40441** apr19
69-16315 to N712SD ex 1-223rd AVN **40536** mar19
71-20577 for sale by tender, std Vinemont (AL) **41438** apr19
72-21227 for sale by tender, std Vinemont (AL) **41893** apr19

Also, these Kiowas have been offered for sale as scrap by tender via the GSA website. Previously offered 70-15269 (OH-58A+r) has been offered for sale again. It was still present at Panama City (FL) in April 2019.

EH-60A

85-24472 to N4472 ex BEST **70-1034** may19

UH-60A

79-23332 std BEST, ex Det.1 C/1-169th AVN **70-149** apr19
79-23270 std BEST ex A/3-142nd AVN **70-087** feb19
80-23437 i/a Fort Indiantown Gap (PA), ex nb **70-195** may19
80-23453 std BEST ex D/1-230th AVN **70-211** apr19
80-23473 std BEST ex 1107th TASMG **70-231** jan19
81-23615 std BEST ex B/1-150th AVN **70-337** apr19
81-23622 std BEST ex C/2-238th AVN **70-344** feb19
82-23727 std BEST ex G(-)/2-135th AVN **70-550** apr19
83-23845 C/1-131st AVN ex C(-)/3-238th AVN **70-670** sep18
83-23857 std BEST ex nb **70-682** apr19

83-23894 std BEST ex HAATS **70-719** mar19
83-23898 WAATS ex C/1-140th AVN **70-723** mar19
86-24539 WAATS ex A/1-137th AVN **70-1046** mar19
88-26040 WAATS ex USAAAD Yakima **70-1255** mar19
88-26081 WAATS ex nb **70-1314** mar19

On 22 December 1986, 83-23857 was involved in a mid-air collision with another Black Hawk in South Korea. It was believed that both helicopters were destroyed, but as it turns out 83-23857 was repaired and returned into service. It managed to escape attention until it was offered for sale by tender via the GSA website in April 2019. Most likely, 83-23845 has been converted to UH-60L standard.

UH-60A+

78-22979 std BEST ex C(-)/1-189th AVN **70-042** apr19
79-23334 to Afghanistan as 23334, ex BEST **70-151** apr19
81-23547 to Afghanistan as 23547, ex BEST **70-268** apr19
84-23974 WAATS ex nb **70-808** mar19

MH-60L

91-26361 std KVQQ ex 160th SOAR apr19

Only a few retired MH-60K and MH-60L Blackhawks are accounted for, so the report of this example being stored with Boeing at Cecil Field (FL) was most welcome! If anyone has any more info on the status of retired special forces Blackhawks we would gladly hear so!

UH-60L

83-23901 WAATS ex nb **70-726** mar19
89-26133 D(-)/1-224th AVN, ex UH-60A **70-1359** may19
00-26872 1-183rd AVN ex nb apr19

During the airshow at JB Andrews (MD), the crew of UH-60L 89-26133 confirmed the here listed unit and that they use a mix of UH-60L and UH-72A helicopters. It was not yet known that Blackhawks were added to D(-)/1-224th AVN DC ARNG.

HH-60M

...-20296 Det.2 C/3-126th AVN, f/n may19
...-20299 Det.2 C/3-126th AVN, f/n may19
...-20301 C(-)/1-111th AVN, ex nb may19

MH-60M

..-20270 C/4-160th SOAR, f/n may19
 12-20476 C/4-160th SOAR, c/n & FY confirmed **70-4160** apr19

UH-60M

..-21004 Sikorsky f/n may19
 ..-21005 Sikorsky f/n may19
 ..-21033 A/1-150th AVN f/n may19

AH-64D

03-05406/06A	std KVQQ	ex 1-14th AVN	PVD406	apr19
05-05498/98D	std KVQQ	ex 1-14th AVN	PVD498	apr19
07-07037	1-3rd AVN	see comment	DUS037	jan19
07-07038	1-3rd AVN	see comment	DUS038	jan19
09-05582	1-3rd AVN	see comment	PVD582	jan19

During a recent visit to Ansbach AAF (Germany), four Apaches were seen with the last three in white. With reference to Scramble 478, we reported that most likely four former 6-17th CAV helicopters stayed behind after their European deployment ended in January 2019. In February 2019, 07-07037 and 09-05582 were confirmed at Ansbach. The last two of these helicopters were read again during a visit in April 2019. We consider it very likely that this pair of former 6-17th CAV Apaches are in use with 1-3rd AVN at Ansbach since January 2019. Pictures on DVIDSHUB confirm 07-07038 as still present in Germany in April 2019. The photo text refers to 1-3rd AVN, so it is likely to be number three. This leaves one more still unknown, which possibly is 10-05626.

AH-64E

18-03214	Boeing	f/n	NM214	mar19
18-03219	Boeing	f/n	NM219	mar19
18-03221	Boeing	f/n	NM221	mar19
18-03222	Boeing	f/n	NM222	mar19
18-03236	Boeing	f/n	NM236	mar19
18-03237	Boeing	f/n	NM237	mar19

UH-72A

11-72212 Det.1 B/1-224th AVN, c/n confirmed **9483** may19

United States Navy (NY)

After more than thirty years of service with the US Navy, the HH-60H Rescue Hawk with HCS-3 (the Sea Hawk Fleet Replacement Squadron) made its last flight on 13 May 2019. The event took place at NAS North Island (CA). The HH-60H Sea Hawk's first flight took place on 17 August 1988, and deliveries to the US Navy began in 1989. It earned its initial operating capability in April of 1990, and deployed to Operation Desert Storm with HCS-4 and HCS-5 in 1991. The HH-60H was the US Navy's primary Combat Search and Rescue (CSAR), Naval Special Warfare (NSW) and Anti-Surface Warfare (ASuW) helicopter. The helicopter was originally operated by HCS-4

and HCS-5, two Naval Reserve squadrons established with the primary mission of NSW and CSAR. It was also operated by Helicopter Anti-submarine (HS) squadrons, before the HS mission eventually transitioned to Helicopter Sea Combat (HSC) squadrons, equipped with the MH-60S. Through the US Coast Guard's Service Life Extension Program (SLEP) the Navy's remaining HH-60Hs will be structurally converted to MH-60T configuration, and will continue to serve as part of the Coast Guard's medium range recovery helicopter fleet.

Boeing is developing upgrades for the US Navy's existing fleet of EA-18G Growlers. With this upgrade - which must be ready before late 2019 - it aims to deliver a Block II electronic warfare aircraft with improved sensor capabilities and more efficient fuel tanks. The so-called retrofit programme, which includes new sensors and some of the Super Hornet Block III upgrades, such as conformal fuel tanks (CFTs), will see the tactical jamming and electronic protection aircraft delivered to the fleet in the 2025 time-frame. The CFTs, fitted to both sides of the spine, hold slightly less fuel than external tanks underneath the wings. However, in the case of the Super Hornet, conformal tanks are lighter and make the jet more aerodynamic, resulting in an increased range of some 130 miles.

Boeing expects to fly its MQ-25A Stingray unmanned aerial tanker, destined for the US Navy, for the first time later this year from MidAmerica Regional Airport (IL). The Stingray prototype (registration N234MQ) was moved from St. Louis (MO) to MidAmerica by road on 28 April 2019. Currently, a process is underway in systems and software checks, developing a ground control station, and getting clearances of the Federal Aviation Administration (FAA) for the first flight. Boeing has won an USD 805 million contract to build the first four MQ-25As based on the prototype the company built in secret for the cancelled Unmanned Carrier Launched Airborne Surveillance and Strike (UCLASS) competition. Boeing kept the design when the program's focus shifted to a tanking role in 2015, as USNI reports.

The Initial Operational Capability of the MQ-25 is expected in 2024, but when the programme runs as expected, that could be accelerated too. It is expected that the MQ-25As will be paired with the US Navy's E-2C/D Hawkeye community, likewise the MQ-8 Fire Scout Unmanned Aerial Systems are paired with the MH-60R Seahawk community. To fulfil this job, Hawkeye pilots and naval flight officers will cross-train to operate the MQ-25A from the carrier. The Navy is



This VP-10 Poseidon 169349/LD-349 is seen climbing out of Rota Naval Air Station, near sunny Cadiz in Spain. (27 May 2019, Patrick Roegies)



This Australian CH-47F is gunned-up, even with a shell disposal unit like you can see on the US versions too sometimes. (A15-302, Avalon, 2 March 2019, Patrick Dirksen)

also upgrading four aircraft carriers with the Unmanned Carrier Aviation Mission Control System (UMCS) to operate the MQ-25As from the carrier. USNI reported that the USS George H.W. Bush (CVN-77) will be the first carrier to be upgraded with the UMCS. The USS Dwight D. Eisenhower (CVN-69) will be next.

United States Navy unit news

Commander, Naval Air Force U.S. Atlantic Fleet (ComNavAirLant)

The US Naval Research Laboratory (NRL) and the US Navy's premier science and technology research squadron, Scientific Development Squadron (VXS) 1 Warlocks ('RL-xx'), unveiled the UV-18A Twin Otter as the newest addition to the squadron's unique fleet of aircraft research platforms on 11 May 2019. The UV-18 is the military version of the de Havilland Canada DHC-6 Twin Otter and is added to an RC-12M, three NP-3Cs aircraft, an MQ-8C and twelve TigerShark Unmanned Aerial Systems of VXS-1. Commanding officer Erik Thomas of VXS-1 said: "The Twin Otter is a safe, highly maneuverable, and extremely versatile aircraft. The fact that it is unpressurized simplifies modifications and will accelerate our ability to get projects airborne for the Naval Research Enterprise." VXS-1, based at NAS Patuxent River (MD), has a broad spectrum of research projects in its portfolio, such as magnetic variation mapping, hydro-acoustic research, bathymetry, electronic countermeasures, gravity mapping, electro-optical and radar research, and, for NASA, remote measuring of water contained in snow. The Twin Otter involved is former US Army de Havilland Canada UV-18A Twin Otter serial 79-23255 (construction number **680**).

On 23 May 2019 the US Navy deactivated Strike Fighter Squadron (VFA) 101 *Grim Reapers* ('NJ-xxx'). This squadron was one of the two F-35C Lightning II Fleet Replacement Squadrons (FRS). From now on, the force will concentrate all its F-35C activities at NAS Lemoore (CA). The deactivation of the training squadron has everything to do with maintenance efficiency. It will also allow the US Navy to focus on VFA-147 *Argonauts* ('NE-4xx') deployment on the USS *Abraham Lincoln* (planned for 2021) and integration with its fourth-generation counterparts in the Lincoln's carrier air wing. VFA-101 will

transfer its personnel and aircraft to VFA-125 *Rough Raiders* ('NJ-xxx').

VFA-125 is the other F-35C FRS squadron, and is already set up at Lemoore with the rest of the Navy's strike fighter community. Strike Fighter Squadron (VFA) 101 "Grim Reapers" stood up in the Spring of 2012 at Eglin AFB (FL) as the very first F-35C squadron. The squadron operated alongside the US Air Force's F-35A squadrons, which were further along in their development using the Lightning II. VFA-101 trained its last pilot this April and has slowly been transferring its Charlies and support equipment to Lemoore. The final two Grim Reapers departed Eglin AFB for California on 23 May 2019.

Commander, Naval Air Force U.S. Pacific Fleet (ComNavAirPac)

Carrier Air Wing 2, USS *Carl Vinson* (CVN-70), NE

New within CVW-2 are VAW-113, the squadron moved in from CVW-11. VFA-147 arrived also within CVW-2 and replaced VFA-34 *Blue Blasters* (former NE-4xx). The NAS Oceana (VA) based F/A-18C squadron is not assigned to a new Carrier Air Wing yet as far as we know. The *Blue Blasters* are maybe the next candidate for transition to the F-35C.

Carrier Air Wing 11, USS *Theodore Roosevelt* (CVN-71), NH

New within CVW-11 are the Super Hornets of VFA-87, it is a former CVW-8/AJ squadron. The squadron replaces VFA-147 that moved with its F-35Cs to CVW-2. Both HSC-8 and HSM-75 are former CVW-9 squadrons that have moved to CVW-11.

Carrier News

The US Navy announced that the USS *America* (LHA-6) will become the next forward-deployed amphibious assault ship, replacing the USS *Wasp* (LHD-1) in Sasebo (Japan). The *America* will become part of the US 7th Fleet forward-deployed, as will the landing platform dock USS *New Orleans* (LPD-18), while the *Wasp* will return to the USA and swap homeport to NB Norfolk (VA). Like the *Wasp*, the *America* is also capable of supporting the F-35B. As is known, Marine Strike Fighter Squadron (VMFA) 121 *Green Knights* ('VK-xx') is permanently deployed to MCAS Iwakuni (Japan) and is the regular user of the sole forward-deployed amphibious assault ship. Currently, the *Wasp* is sailing with ten VMFA-121 F-35Bs

embarked.

United States Navy (NY)

FRCSW = Fleet Readiness Center South West, North Island (CA)

C-2A

162161/42 VRC-40 Det.3 ex FRCSW 41 may19

C-130T

164763 i/a Forth Worth ex Blue Angels 382-5258 may19

E-2D

167930/672 FRCSW ex 672/VAW-120 AA3 may19

168597/AG-603 VAW-121 ex NH-600/VAW-121 AA16 may19

F/A-18A+

163149/AF-14 309th AMARG ex AF-14/VFC-12 571/A478 apr19

F/A-18B

161733 to NASA as N869NA 086/B026 may19

F/A-18C

163487/AD-304 309th AMARG ex AD-304/VFA-106 721/C045 apr19

164034/AD-317 309th AMARG ex AD-317/VFA-106 920/C170 mar19

164041/AD-306 309th AMARG ex AD-306/VFA-106 929/C174 apr19

F/A-18E

166828/NG-412 VFA-151 ex AB-310/VFA-136 E147 may19

168916/NH-406 VFA-87 ex AJ-306 E275 apr19

169644/AD-155 VFA-106 f/n E306? mar19

F/A-18F

166926/NH-207 VFA-94 ex NJ-175/VFA-122 F234 apr19

166965/NA-161 VFA-22 ex NA-103 F240 apr19

EA-18G

168254/NG-501 VAQ-133 ex AC-503/VAQ-130 G36 may19

169405 nmks f/n G159 may19

MH-60R

168088/AC-707 HSM-74 ex AG-711/HSM-72 70-4... may19

168169/NG-701 HSM-75 f/n 70-4... may19

MH-60S

166346/HW-13 HSC-26 ex AM-13/HSC-22 70-29.. feb19

167859/N.-316 HSC-85 70- may19

167869/307 HSC-85 ex NH/HSC-8 70- may19
 167875/NH-612 HSC-8 ex NH-4 70- may19
 168544/NW-311 HSC-85 ex NA-615/HSC-6 70-39.. oct18
 168550/AC-613 HSC-7 ex AG-612/HSC-5 70- may19

P-3C AIP+

161413/413 309th AMARG ex ? 5752 mar19

163004/004 309th AMARG ex 004/VP-69 5811 apr19

P-8A

169543/543 VP-30 del 04may19 64074/7114 may19

UV-18A

793255/RL-255 VXS-1 f/n 680 may19

United States Marine Corps (NY)

On 12 May 2019, Sikorsky and its owner Lockheed Martin were awarded a USD 1.1 billion contract to build twelve low-rate initial production (LRIP) Lot II and Lot III CH-53K King Stallion helicopters for the US Marine Corps. The dozen new helicopters are expected to be delivered from 2022 onwards, and must be completed by December 2023. The King Stallions are part of the Fiscal Year 2018 and 2019 US Navy budget (respectively USD 509 and USD 617 million).

United States Marine Corps unit news

Marine Force Atlantic (MARFORLANT)

On 22 May 2019, the C-130T Hercules of the US Navy Flight Demonstration Squadron Blue Angels has said goodbye to its active service life. Fat Albert (BuNo 164763) has served the Blue Angels honourably the past seventeen years, and represented the United States Marine Corps to millions of fans. Especially the Jet Assisted Take Off (JATO) was often one of the highlights of the show. The Hercules has come to the end of its service life in terms of available flight hours and will go on to serve as a ground instructional airframe at NAS JRB Fort Worth (TX). The Blue Angels reported that Fat Albert's permanent replacement has not yet been identified. The team will rely on military and contract logistics for getting to and from air shows. But... back in March 2018, the Naval

FOTOWEDSTRIJD LUCHTMACHTDAGEN WIN EEN CHEQUE TER WAARDE VAN 2000 EURO!

Ter gelegenheid van de Luchtmachtdagen 2019 op de vliegbasis Volkel slaan twee Udense bedrijven (4Aviation en Foto de Vakman) de handen ineen om een fotowedstrijd te organiseren met fantastische prijzen! Laat jouw foto meedingen naar één van de volgende prijzen;

- 1e prijs; een cheque ter waarde van € 2.000,- te besteden bij 4Aviation of Foto de Vakman
- 2e prijs; een cheque ter waarde van € 1.000,- te besteden bij 4Aviation of Foto de Vakman
- 3e prijs; een cheque ter waarde van € 500,- te besteden bij 4Aviation of Foto de Vakman



4Aviation

foto de vakman
Uden - Wijchen

www.vliegtuigfotowedstrijd.nl

Air Systems Command (NAVAIR) announced its plans to procure one C-130J Hercules from the United Kingdom. That unidentified surplus Royal Air Force C-130J was appointed as the replacement for 164763. The aircraft being procured from the UK MoD has the required number of available flight hours and technical capability to support the Blue Angels mission. Procurement of a comparable replacement C-130J from any source other than the UK's MoD would create an unacceptable increase in programme costs and delay in fielding this critical capability, was said in March 2018. Apparently there is still no contract signed for the hand-over. And the Blues are quite tight-lipped about this possible new aircraft.

United States Marine Corps (NY)

FRCSW = Fleet Readiness Center South West, North Island (CA)

F/A-18A++

162877/VW-00 309th AMARG ex VW-00/VMFA-314 **420/A348** mar19

AH-1W

163936/MV-40 309th AMARG ex MV-40/VMX-1 **26261/29502** mar19

164575/HF-68 309th AMARG ex HF-68/HMLA-269 **26283/29157** apr19

165056/HF-01 309th AMARG ex HF-01/HMLA-269 **26316/29162** mar19

165274/HF-61 309th AMARG ex HF-61/HMLA-269 **26322** mar19

UH-1Y

169281/YP-31 VMM-163 ex UV-08/HMLA-267 **55240** may19

AV-8B+

164559/EH-51 VMM-264 ex CG-11/VMA-231 **244** feb19

AV-8B+(R)

165356/EH-56 VMM-264 ex CG-12/VMA-231 **273** mar19

165421/YP-51 VMM-163 ex WE-02/VMA-214 **293** may19

165587/EH-55 VMM-264 ex CG-08/VMA-231 **324** feb19

MV-22B

168656/EP-12 VMM-265 ex YW-12/VMM-165 **D0311?** apr19

National Aeronautics and Space Administration (CG)

F/A-18B

N869NA Armstrong del **086/B026** may19

Oceania

Australia

Royal Australian Air Force (AF)

Beech 350

A32-339 to VH-DHP ex 32sq **FL-339** jan19

A32-343 to VH-YZG ex 32sq
 A32-346 to VH-YZH ex 32sq
 A32-348 to VH-YZI ex 32sq
 A32-349 to VH-YZJ ex 32sq
 A32-350 to VH-YZK ex 32sq
 A32-351 to VH-YZL ex 32sq
 A32-372 to VH-YZN ex 32sq
 A32-426 32sq ex 38sq
 A32-437 32sq ex 38sq
 A32-439 32sq ex 38sq
 A32-651 32sq ex 38sq
 A32-673 32sq ex 38sq
 A32-670 32sq ex 38sq
 A32-671 32sq ex 38sq
 A32-675 32sq ex 38sq

Beech 350i

A32-003 32sq d/d **FL-1003** dec18
 A32-008 32sq d/d **FL-1008** jan19
 A32-021 32sq d/d **FL-1021** jan19
 A32-988 32sq d/d **FL-988**

The RAAF received four new Beech 350i aircraft as replacements for eight old Beech 350s of which the lease had expired. The RAAF used to operate sixteen Beech 350s, divided between 32sq and 38sq. The latter was disbanded on 14 December 2018 and their eight Beech 350s were transferred to 32sq. The aircraft from 32sq were returned to Hawker Pacific over the course of 2018.

PC-21

A54-037 CFS d/d, Roulettes c/s **270** may19
 A54-038 CFS d/d, Roulettes c/s **271** may19

On 17 May 2019 another two PC-21s left the Pilatus factory in Stans, Switzerland, for delivery to the Royal Australian Air Force. The aircraft arrived at Darwin (NT) on 25 May 2019.

Credits

Roland van Bommel, Danny Bonny, Ian Carroll, Raymond van Dijkhuizen, Edwin de Greeuw, Damiano Gualdoni, Joris Heeren, Rafael Hernandez, Andy Marden, Daniele Mattiuzzo, Jorge Merino, Jeff Rankin, Eric Renth, Jos Stevens, Hans van der Vlist, Peter Weinert



After the RAAF PC-21s are delivered, it seems that the Pilatus production will be drying up. In Australia the type is operated by 2FTS, The Roulettes, but also by test unit ARDU as you can see on A54-018 here. (Avalon, 1 March 20-19, Patrick Dirksen)

www.facebook.com/Scramblemagazine

Showreports



A-10C 80-0223/FT of the 74th FS take part in the Combined Arms Demo display at the Wings over Wayne Airshow at Seymour Johnson AFB (NC). (27 April 2019, Rob van Disseldorp)

Rawalpindi-Qasim AAB (Pakistan)

Defence Day 2018 6 September 2018

Static:

786-004	AH-1F		
786410	AS550C3		
786-2xx	Bell 412EP	25AAsq	
16-701	Ce208B		
95-5376	MFI-17	8AAsq	
58636	Mi-17-1V		three-tone camo c/s
2820	H125	5AAsq	
2434	IAR330Sm	28AAsq	
705	SA315B		
1934/34	SA316B		
099	Y-12 II		

Elsewhere:

786-015	AH-1F		flightline
786-205, 786-223	Bell 412EP	25AAsq	flying
01-635/635	O-1A		preserved

More helicopters and aircraft were present inside the hangars. Also, an OH-13H seemingly marked 138 was on a pedestal on base.

Halim Perdanakusuma (Indonesia)

Angkasa Review 2019 9-10 February 2019

Static:

H-3204	NAS332L1(VIP)	SkU45	
A-2904	CN295M	SkU2	
HT-7204	H225M	SkU8	
A-1327	L-100-30	SkU31	

Elsewhere:

A-7306	B737-4U3	SkU17	VIP c/s
A-7307	B737-5U3	SkU17	VIP c/s
A-001	B737-8U3 (BBJ2)	SkU17	
A-1318	C-130H-30	SkU31	hangar
A-1319	C-130H-30	SkU31	
A-1323	C-130H	nn	
A-2304, A-2307	CN235-100M	SkU2	

A-2906	CN295M	SkU2	
AF-4775/RI-001	C-47B	preserved	
A-2701	F27-400M	stored	VIP c/s
A-2704, A-2705	F27-400M	stored	camo c/s
A-2706	F27-400M	stored	camo c/s
A-2801	F28-1000	stored	VIP c/s
A-2802/"A-2803"	F28-3000	preserved	
A-2803	F28-3000R	stored	VIP c/s
A-2804	F28-4000	SkU45	hangar
A-1314	L-100-30	SkU17	VIP c/s
A-1328	L-100-30	SkU31	
LK-2606	SF260WS	preserved	Dinas Psikologi
PK-SEH	S2C Pitts Special		flying

An F28 marked A-2803 was inaugurated as a monument on base on 8 January. It sits along the ramp. However, the real 'A-2803' was still stored in February. On that same occasion both A-2803's were seen. So all three F28's are present and for now we accuse the preserved one of having the wrong serial!

MCAS Yuma, AZ (USA)

Yuma Air show

9 March 2019

Static:

78-0684/DM, 80-0187	A-10C	357th FS
163559	UC-12F	MCAS Yuma BF
168068/QB-068	KC-130J	VMGR-352
164025/SH-151	F/A-18C	VMFAT-101
169165/DC-122	F-35B	VMFA-122
169589/CF-04	F-35B	VMFA-211
166761/MV-43	AH-1Z	HMX-1
158257/5Y-04	UH-1N	Yuma SAR
169246/MV-32	UH-1Y	HMX-1
162518/YF-518	CH-53E	HMH-462
165001/WE-01	AV-8B	VMA-214
166718/MV-04	MV-22B	HMX-1

Flightlines:

81-0983/DM, 81-0980	A-10C	354th FS
158557/5Y-05	HH-1N	MCAS Yuma BF
169275/MV-44	AH-1Z	VMX-1
166755/MV-30	UH-1Y	VMX-1

165429/WE-06 AV-8B VMA-214
 165006/WE-09 AV-8B VMA-214
 168215/MV-01 MV-22B VMX-1
F-5N of VMFT-401, coded LS-xx:
 761559/06, 761572/07, 761589/10, 761526/11

Sunsheds near carpark:
 168726/DC-02 F-35B VMFA-122
 165382 AV-8B VMA-231

AV-8B of VMA-214, coded WE-xx:
 165577/10, 165566/12, 165419/50, 165569/55

AV-8B of VMA-311, coded WL-xx:
 164553/00, 164566/01, 165573/02, 165420/03, 165427/04, 165398/05,
 165579/06, 165002/07, 164571/08, .../12

Ramp in front of VMX-1 hangar:
 163079/YF-079 CH-53E HMH-462

F-35B of VMFA-122, coded DC-xx
 169590/03, 168868/04, 168309/05, 168731/07

NAF El Centro, CA (USA)

Wings over the desert Airshow 16 March 2019

Static:
 164061/VW-24 F/A-18D VMFA-314
 165926/NJ-145 F/A-18F VFA-122
 169034/NJ-427 F-35C VFA-125
 168963/QT-660 AH-1Z HMLAT-303
 162488/YK-488 CH-53E HMH-466
 168130/TX-27 MH-60R HSM-49
 167867/NE-613 MH-60S HSC-4
 169001 P-8A VP-30
 160475 T-34C SFWPAC
 160937/SH T-34C VMFAT-101
 168671/YR-04 MV-22B VMM-161
 168674/YR-09 MV-22B VMM-161

Flying/Flightline:
 77-0464/N70464 UV-18B 98FTS/306FTG
 164763 C-130T Blue Angels
 164023/AD-310 F/A-18C VFA-106
 166341/7S-03 MH-60S Lemoore SAR

F/A-18A^, B*, C of the Blue Angels:
 163439/1, 163451/2, 163429/3, 163708/4, 162411^/5, 163705/6,
 162419*7

Plus an unidentified C model with code 5.

Hsinshe (Taiwan/RoC)

Air Show 30 March 2019

Static:
 NA-109/6565 AS-365N3 NASC
 NA-705/27292 UH-60M NASC
 534/165341 AH-1W 602 AHG
 812/10012 AH-64E 601 AHG
 603/31012 OH-58D 602 CRG
 906/27281 UH-60M 602 AAG
 7302 CH-47SD ATS

Flying:
 516/164928, 530/165337 AH-1W 602 AHG
 538/165373, 556/165558 AH-1W 602 AHG
 563/165565 AH-1W 602 AHG
 815/10015, 817/10017 AH-64E 601 AHG
 819/10019, 826/10026 AH-64E 601 AHG
 828/10028 AH-64E 601 AHG
 904/27253, 918/27297 UH-60M 602 AAG
 922/27301, 923/27302 UH-60M 602 AAG
 927/ UH-60M 602 AAG
 605/31014, 610/31019 OH-58D 602 CRG
 611/31020 +2 OH-58D 602 CRG
 7301, 7305, 7307 CH-47SD ATS
 NA-702/27280 UH-60M NASC
 6619, 6628 +3 F-16A/B 4 TFW
 1624/87-8101 +4 F-CK-1C/D 1 TFW

The formations of F-16's and IDF's came straight overhead and only these could be identified. It was the first time that there was a flypast of Air Force aircraft at an army base.

Dolna Mitropolia (Bulgaria)

Open Day 12 April 2019

32 MiG-29A 3.IAB
 33 MiG-29UB 3.IAB
 62 L-29 gia
 139, 211, 213 L-39ZA std
 147, 202 L-39ZA Utchebna Avio Eskadrilla
 205, 207 L-39ZA Utchebna Avio Eskadrilla
 209 L-39ZA Utchebna Avio Eskadrilla
 663, 664, 665 PC-9M Utchebna Avio Eskadrilla
 666, 667, 668 PC-9M Utchebna Avio Eskadrilla
 36 MiG-21PFM pres
 632 MiG-23MLD pres

Louisville ANGB (KY)

Thunder over Louisville Air Show 13 April 2019

Flightline
 188753, 188777, 188780 CF-188 401sq *
 188926 CF-188B 401sq *
 142806 CT-142 402sq *
 ... CT-155 419sq
 78-0626/IN, 79-0170/IN A-10C 163rd FS IN ANG *
 80-0177/IN, 80-0243/IN A-10C 163rd FS IN ANG *
 61-0002/LA B-52H 20th BS '2nd OG' *
 97-0044 C-17A 445th AW AFRC *
 01-0196 C-17A 167th AW WV ANG *
 93-2105 HC-130N 39th RQS AFRC *
 08-3179 C-130J-30 40th AS *
 57-1469 KC-135R 197th ARS AZ ANG *
 78-0496/JZ F-15C 122nd FS LA ANG *
 78-0538 F-15C 194th FS CA ANG *
 88-0527/OH, 89-2085/OH F-16C 112th FS OH ANG *
 89-2128/OH, 90-0704/OH F-16C 112th FS OH ANG *
 67-14935/EN T-38C 88th FTS *



Of course there was plenty of F-15E Strike Eagle action at the Wings over Wayne Air Show at Seymour Johnson AFB. Pictured here are the 88-1668/SJ and 88-1674/SJ of the 333rd FS. (27 April 2019, Rob van Disseldorp)

64-13216/EN, 66-8378/EN	T-38C	90th FTS	*
65-10459/EN	T-38C	90th FTS	*
165912/204	F/A-18F	VFA-106	*
165797/AD-211	F/A-18F	VFA-106	
165365/WG-09	AH-1W	HMLA-773	*
164864/BJ-547	MH-53E	HM-14	*
168787/WG-42	UH-1Y	HMLA-773	*
85-01608	C-31A	Golden Knights	*
91-1231 *, 91-1232	C-130H	165th AS KY ANG	
N133HH	CT-133	as 21452/FT-452	*
N713JT	F4U-4 Corsair	as 97143/JT-416	*
NL5420V	P-51D Mustang	as USAAF 415660/C5-A	*

Gate Guards

64-1081/KY	RF-4C	ex KY ANG
56-0001	RF-101H	ex USAF

Thunder over Louisville is an annual air show that is held over the Ohio River in downtown Louisville (KY). The show always features a large amount of military participants from both the US and Canada. During the show weekend most participants operate from Louisville ANGB. This year, Scramble had access to Louisville ANGB on the day of the air show. Aircraft marked with a * participated in the show. Special thanks to Lt. Col Greer and Maj Stephens for making this visit possible.

Beaufort MCAS (SC)

Air Show 2019 27 April 2019

Static:

89-0496/SJ	F-15E	335th FS
06-3841/CB	T-6A	41st FTS
163840	UC-12M	H&HS Beaufort
163168/VE-01	F/A-18A++	VMFA-115
164891/DR-211	F/A-18C	VMFA-312
164865/WK-362	F/A-18C	VMFA(AW)-224
164265/ED-08	F/A-18C	VMFA(AW)-533
164001/EX-31	F/A-18D	MLBS-31
168060/VM-51	F-35B	VMFAT-501
169026/VM-26	F-35B	VMFAT-501
169591/VM-30	F-35B	VMFAT-501
169592/VM-31	F-35B	VMFAT-501
169594/VM-33	F-35B	VMFAT-501
169595/VM-34	F-35B	VMFAT-501
71-0295	A-7D	ex USAF forward fuselage
N56VV	O-2A	as/ex 68-11034
N75BB	C-45G	as/ex 51-11638
N187GH	T-28C	as/ex 138187/AF-606
(N352CF)	AH-1F	ex 66-15352 as 352
N367NA	T-28A	as 50367/SE-751
N500EJ	R5D-4R	ex 44-9144 as 27370
N800Z	T-34B	as/ex 144081/2S
N930BC	OH-58A	ex 70-15606
N875MC	OV-10D	ex 155470
N8331R	T-28C	as/ex 138331/SE-750
NL61429	P-51C Mustang	as/ex 42-103645/2A-4
N96661	Taylorcraft BC-12D	as 896112

Flightlines & flying

09-9207	C-17A	437th AW
04-4078/TY	F-22A	95th FS
08-4161/FF	F-22A	27th FS
165425/WH-00	AV-8B+[R]	VMA-542 special mks
165593/WH-10	AV-8B+[R]	VMA-542
164763	C-130T	Blue Angels
163439/1, (163462)/2	F/A-18C	Blue Angels
(163429)/3, (163451)/4	F/A-18C	Blue Angels
16.../5, (163708)/6	F/A-18C	Blue Angels
164212/DW-01	F/A-18C	VMFA-251
164959/DW-959	F/A-18D	VMFA-251
(164276)/DW-726	F/A-18D	VMFA-251
(165182)/AJ-411	F/A-18C	VMFA-251 Navy titles
(165205)/AD-205	F/A-18C	VMFA-251 Navy titles
(165198)	F/A-18C	VMFA-251 Navy titles
164738/ED-14	F/A-18D	VMFA(AW)-533
161543/UT-06	CH-53E	HMHT-302
166687/EM-03	MV-22B	VMM-261
NL51HY	P-51D Mustang	as/ex 45-11439

N134JC	T-34A	ex 55-0255
N713JT	F4U-4 Corsair	as 97143/JT-416
N1364J	T-6G Texan	Geico 6
N7648E	SNJ-3 Texan	Geico 4
N52900	SNJ-2 Texan	Geico 3
N58224	AT-6 Texan	Geico 5
N65370	SNJ-2 Texan	Geico 1

Plus one more Geico SNJ-2/3 Texan aircraft (Geico 2).

Hangars

164711/ED-10	F/A-18D	VMFA(AW)-533
168725/VM-17	F-35B	VMFAT-501
169025/VM-25	F-35B	VMFAT-501
16.../VM-32	F-35B	VMFAT-501
ZM151	Lightning II	VMFAT-501

Gate Guards

'135841'/DR-3	FJ-3M	VMF-322 mks
152270/DW-201	F-4N	VMFA-251 mks
146963/DC-2	F-8K	VMF-122 mks
163157/VE-200	F/A-18A	VMFA-115 mks

Seymour Johnson (NC)

Wings Over Wayne 2019 Air Show 27/28 April 2019

Static:

61-0021/BD	B-52H	93rd BS AFRC
83-1285	C-5M	9th AS
17-46031	KC-46A	344th ARS
57-1456	KC-135R	77th ARS AFRC
16-5859	C-130J-30	41st AS
82-0007/OK	E-3G	960th AACSS
88-1684/SJ	F-15E	333rd FS
87-0200/SJ, 88-1704/SJ	F-15E	334th FS
89-0476/SJ	F-15E	335th FS
88-1688/SJ	F-15E	336th FS
87-0190/SJ	F-15E	307th FS AFRC
97-0109/SW	F-16CM	79th FS
09-4172/FF, 09-4182/FF	F-22A	27th FS
09-5002/EG, 11-5025/EG	F-35A	58th FS
92-0353/AP	T-1A	451st FTS
02-3654/CB	T-6A	37th FTS
06-3850/CB	T-6A	41st FTS
70-1567/CB	T-38C	50th FTS
NL5420V	P-51D Mustang	as USAAF 415660/C5-A
N70MJ	Spitfire LF.IXc	as RAF MJ730/GZ-?

Flightlines & elsewhere

79-0129/FT	A-10C	75th FS
80-0223/FT	A-10C	74th FS
02-1102	C-17A	58th AS
60-0349	KC-135R	77th ARS AFRC
92-3880/1, 92-3908/2	F-16CM	AD sq
92-3888/3	F-16CM	AD sq
91-0479/4	F-16DM	AD sq
92-3898/5, 93-0553/6	F-16CM	AD sq
1x	F-16CM	AD sq
1x	F-16DM	AD sq
87-0179/SJ, 88-1668/SJ	F-15E	333rd FS
88-1674/SJ, 88-1680/SJ	F-15E	333rd FS
88-1687/SJ, 90-0228/SJ	F-15E	333rd FS
87-0184/SJ, 87-0194/SJ	F-15E	334th FS
87-0197/SJ, 88-1672/SJ	F-15E	334th FS
88-1679/SJ, 77-1702/SJ	F-15E	334th FS
89-0489/SJ	F-15E	334th FS
12-5042/LF, 12-5045/LF	F-35A	61st FS
76-0126/SJ, 76-0133/SJ	F-15B	instructional
N98CF	P-51K Mustang	as/ex 44-12016
N133HH	CT-133	as 21452/FT-452
N779AAW	OH-58A	ex 68-16726
N1713P	Lim-5	as/ex 1713
N3242G	SNJ-5 Texan	as Japan AF/AI-313
N4447	Harvard Mk.IV	as Japan AF/AI-111
N9097	Harvard Mk.IV	as Japan AF/AI-112
N9109R	Beech C18S	civil
N15797	Harvard Mk.IV	as Japan AF/AI-114
NX15799	Harvard Mk.IV	as Japan AF/AI-113



Not to be present at their own air show is not an option. VMFAT-501 F-35B Lightning II, serial 169592/VM-31, presented it's hovering skills under perfect weather conditions. (Beaufort MCAS, 27 April 2019, Hans van Herk)



USMC UH-1Y 168787/WG-42 of HMLA-773 hovers above the runway at Louisville ANGB before taking off to perform a flyby over downtown Louisville, (KY). (13 April 2019, Rob van Disseldorp)



A very welcome participant at this years Thunder over Louisville Air Show was this HC-130N (93-2105) of the 39th RQS out of Patrick AFB (FL). (Louisville ANGB (KY), 13 April 2019, Rob van Disseldorp)

N56478 BT-13A Valiant as Japan AF/BI-78
 Plus one more Harvard (coded 18/47PS) and one disguised
 Harvard from Tora, Tora, Tora

Gate guards

'81-0987/FT	A-10A	ex USAF
64-0770/SJ	F-4C	mlt
77-0161/SJ	F-15B	4Wg mks
41814/FW-814	F-100A	mlt
61-0056/SJ	F-105D	mlt
'91319/FU-319	Sabre 5	ex RCAF

Plus a replica Spitfire somewhere else on base.

Iwakuni MCAS, Japan

Friendship Day 2019 5 May 2019

Static JMSDF ramp:

73436/VATH	AH-1S	5 Taisensha Herikoputati
6835/LJ-1851	TC-90	202 Kyoiku Kokutan
6358	T-5	201 Kyoiku Kokutan
8456	SH-60K	22 Kokutai
8651	MCH-101	111 Kokutai
8812	TH-135	211 Kyoiku Kokutan
5066	P-3C	203 Kyoiku Kokutan
9172, 9173, 9175	EP-3	81 Kokutai
9131, 9135	OP-3C	81 Kokutai
9161	UP-3D	-
9201	U-36A	91 Kokutai
9903	US-2	71 Kokutai
168730/VK16	F-35B	VMFA-121
168656/EP12	MV-22B	VMM-265

Hangar 1:

9090	US-1A	
9902	US-2	71 Kokutai

Hangar 3:

9089	US-1A	
9901	US-2	71 Kokutai

Static VMGR-152 ramp:

78-0696/OS	A-10C	25th FS	"25FS"
82-0651/OS	A-10C	25th FS	"51OG"

162154/30
 168206
 167927/QD927
 166763/QD763
 168989/NF600
 165195/WT01
 165685/DT01
 169130/NF507
 166909/NF406
 168366/NF204
 166917/NF102
 166914/NF312
 168396/NF622
 167017/NF700
 167032/TA06

Flying:

33-8523
 41908
 9162, 9163
 9204
 9906
 90-0533/HH
 91-0363/WW
 168075/QD075
 166921/NF106
 165409/WT00
 164696/WT06
 169296/VK10
 168628/EP14

Elsewhere:

92-3921/WW, 92-3892/WW F-16CM 13th FS

On 5 May MCAS Iwakuni opened the gates for the 43th annual Friendship Day, the fifth Friendship Day in cooperation with the JMSDF. This year about 165,000 people visited the base to see the flying and static displays. Unfortunately the Blue Impulse had to cancel this year. But a good replacement was found in the C-17 solo demo from Hawaii. The F-18 solo demo was flown by a crew from VFA-106.

Credits: Terry McGreade, Jeroen Jonkers, Reinier Scheurs

C-2A
 UC-12W
 KC-130J
 KC-130J
 E-2D
 F/A-18C
 F/A-18D
 F/A-18G
 F/A-18E
 F/A-18E
 F/A-18F
 F/A-18E
 MH-60S
 MH-60R
 MH-60R

F-2A
 UH-1J
 UP-3D
 U-36A
 US-2
 C-17A
 F-16CM
 KC-130J
 F/A-18F
 F/A-18C
 F/A-18C
 F-35B
 MV-22B

VRC-30 Det 5
 Iwakuni
 VMGR-152
 VMGR-152
 VAW-125
 VMFA-232
 VMFA(AW)-242
 VAQ-141
 VFA-195
 VFA-27
 VFA-102
 VFA-115
 HSC-12
 HSM-77
 HSM-51
 6 Hikotai
 13 Hikotai
 91 Kokutai
 91 Kokutai
 71 Kokutai
 535th AS
 14th FS "5AF"
 VMGR-152
 VFA-102
 VMFA-232
 VMFA-232
 VMFA-121
 VMM-265



602 AHG attended this year's Hsinshe Airshow with no less than five AH-1W Cobra's in the flying display. This unit still operates a large number of Cobras. (30 March 2019, Reinier Schreurs)

Triptease



Plagued by many late cancellations by authorities, this trip was full of challenges to make it all worthwhile. One of the highlights occurred at the end of the spotting day on 25 February at La Ceiba, Honduras, when an arriving flight of F-5s saved an otherwise mostly lost day in Central America. F-5E 4008 is seen here with the storage area as a backdrop. (All photos by Raymond van Dijkhuizen)

Combined trips

Central America Trip

In the early morning we started the trip from Schiphol, where the spotting began. It was very busy, and for the first time I had the experience to go by bus to the airplane that was parked on one of the buffers. Flight UA21 took us to Houston. Here we had a stopover for around five hours. With a Boeing 737-8 Max United transported us to San Salvador where the local guide waited, and brought us to the hotel.

Houston		17 February 2019
C-FHKP	ERJ190AR	Air Canada
C-FNAP	ERJ190AR	Air Canada
C-FXJF	ERJ175SU	Air Canada Express
N1041L	Ce208B	
N233XL	Ce560XL	
N296VR	Ce560XL	
N300AJ	Beech B200	Synergy Aviation
N315NB	A319-114	Delta Airlines
N358NB	A319-114	Delta Airlines
N443YX	ERJ175LR	American Eagle
N501TP	Ce501	
N539UW	A321-231	American Airlines
N622NK	A320-232	Spirit Airlines
N676NK	A321-231	Spirit Airlines
N800SK	CRJ900LR	Delta Connection
N838AW	A319-132	American Airlines
N906NN	B737-823	American Airlines
N910DF	Ce650	
N938TA	ERJ190AR	Avianca El Salvador
N945AN	B737-823	American Airlines
N953NN	B737-823	American Airlines
XA-ZIH	A320-214	Interjet
ZK-OKD	B777-219ER	Air New Zealand

Hub Traffic

United Airlines A319 (2), A320 (4), B737 (27), B757 (2), B767 (3), B777 (4), B787 (1)

United Express B737 (1), CRJ900 (1), ERJ145 (17), ERJ170 (15)

This trip was made with 4Aviation. Two years before this trip, they started with their planning. It turned out to be very difficult to have all the local authorities ready at the same time. The first plan was to visit Costa Rica, El Salvador, Honduras

and Panama. Costa Rica got cancelled. Just when everything was booked, also Honduras retracted the permissions. We found a solution (work-around...) for most airfields: visit them from the outside. Finally the trip started on 17 February.

San Salvador-Comalapa		18 February 2019
424	A-37B	Grupo Casa y Bombardeo
434	OA-37B	Grupo Casa y Bombardeo
441, 442	A-37B	Grupo Casa y Bombardeo
613	O-2A-CE	Grupo Casa y Bombardeo
HP-153CMP	B737-8V3	Copa Airlines
N329JB	ERJ190AR	jetBlue
N342AV	A330-243	Avianca Colombia
N371DA	B737-832	Delta Airlines
N501VL	A319-133	Volaris Costa Rica
N503VL	A319-132	Volaris Costa Rica
N536AV	A320-214	Avianca Colombia
N665DN	B757-232	Delta Airlines
N678NK	A321-231	Spirit Airlines
N693AV	A321-231	Avianca Costa Rica
N987AN	B737-823	American Airlines
TG-TAH	PA-34-200T	t
TG-TRC	ATR72-212A	Avianca Guatemala
XA-GAD	ERJ190LR	AeroMexico Connect
XA-IJT	A320-214	InterJet
YS1777P	EC130B4	

Hangar 1

425	A-37B	Grupo Casa y Bombardeo
427, 432	OA-37B	Grupo Casa y Bombardeo
436, 437, 438, 439, 443	A-37B	Grupo Casa y Bombardeo



A promising start of the trip was formed by a handful of moving San Salvadorian (O)A-37s at Comalapa, with another bunch seen in hangars. This is 442 on 18 February 2019.

Hangar 2

421	A-37B	Grupo Casa y Bombardeo
610, 617, 621, 624, 625	O-2A-CE	Grupo Casa y Bombardeo

US Platform

168436/LF-436	P-8A	VP-16
168762/LF-762	P-8A	VP-16

Preserved/Stored

422	A-37B	
(503)	CM170	
616	O-2A-CE	
YS-39C	DC-6BF	i/a

Avianca platform

N697AV	A321-231	Avianca Central America
N987TA	ERJ190AR	Avianca Central America

Avianca hangar

N491TA	A320-233	Avianca Central America
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Aeroman hangar 1

N333NB, N335NB, N370NB	A319-114	Delta Air Lines
N3744F, N3747D	B737-832	Delta Air Lines

Aeroman hangar 2

N307JB	ERJ190AR	jetBlue
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Aeroman platform in front of hangar 2

N329JB	ERJ190AR	jetBlue
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Aeroman hangar 3

N510JB, N585JB, N638JB	A320-232	jetBlue
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Aeroman hangar 4

N274JB	ERJ190AR	jetBlue
N508VL, N520VL, N521VL	A320-233	Volaris

Aeroman hangar 5

N150UW, N163US, N173US	A321-211	American Airlines
N285AY, N286AY	A330-243	American Airlines
N753US	A319-112	American Airlines
N8001N	A319-115	American Airlines

Aeroman platform in front of hangar 5

N272AY, N275AY	A330-323	American Airlines
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Aeroman hangar 6

N274NV	A320-216	Allegiant Air
N309NV	A319-111	Allegiant Air
N771XF	A319-111	American Airlines

Aeroman platform in front of hangar 6

N374JB	ERJ190AR	jetBlue
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Hub Traffic

Avianca Central America	A320 (2), A321 (3), ERJ190 (2)	
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After a good night's sleep and a breakfast, we went to the airport where we first had some time at the viewing area. After viewing airliners, we went to the military gate where we were expected. The air base has a platform for the El Salvador Air Force and a platform that is in use with the US Navy. As we were only expected by the El Salvador Air Force we got to that platform, just before two A-37's taking-off. On the platform they put a little static display with a A-37B, an OA-37B and a O-2A for us. As we wanted to see more, we asked step by step some more and finally we could make pictures of some more aircraft on the platform and we could wait until the two A-37's came back. We were able to have a look in the two hangars from the outside and saw almost all on this visit. After a stay over again at the viewing area, we were expected in the afternoon by Aeroman. This company performs maintenance for some of the US carriers. After this very good first day we drove back to the hotel.

San Salvador-Ilopango

(CF-INA)	Do28B-1	ex IDF 034	19 February 2019	3092
N8LX	RC500S			
N24PH	Ce560XL			
N25MB	Ce525A			
N82GT	Ce560XLS			
N109ES	A109C			
N117TJ	Beech F90			
N126BK	Lj45			
N311GM	Beech B300			
N2887Y	L-4J	ex USAAF 44-80297		
N55500	T-28D	ex USN 137716		
TG-ART	CeT337G			
TG-JEE	PT-17	ex USAAC 41-25313		
TG-JMC	R44			
TG-MAM	Beech B300			
TG-ZZA	RC690			
YN-CGQ	R44	Helinica		
YS-135-P	N2S-5	ex USN 43181		
YS-343-P	PT-17	ex USAAC 41-25296		
YS-347-E	Dakota III	ex RAF KG800		
YS-358-P	PT-17	ex USAAC 42-16584		
YS-398-E	CM170	ex AdIA 398		
YS-1000-P, YS-1006-P	R44			
YS-1200-P	R44			
YS-1502-P, YS-1503-P	R44	Helica		
YS-1505-P, YS-1506-P	R44	Helica		

Military platform

42	MD500E	std
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Always a great catch is an IAI Arava, especially when it is an operational one. IAI202 801 of the air force of San Salvador was caught on the Ilopango apron on 19 February 2019.



Withdrawn from use, but still a gem in the collection must be this MS893. The type was retired in 2010 but serial 63 looks like it has just been prepared for another flight. (Ilopango, 19 February 2019)

63	MS893-235GTA		wfu, 13280	Stored Army Paraschool			
70	T-35A	EAM	235	(101)	R4D-1		fuselage only
153	TH-300C	EAM		(115)	C-47D		fuselage only
292	UH-1H	Grupo de Helicopteros		Plus an unidentified UH-1 hulk.			
608	Ce337G	EAM		Preserved (at gate)			
801	IAI202	Grupo de Transporte		41	MD500E		
Stored near platform				51	MS893-235GTA		
118	BT-67			125	AC-47A-25-DK		nose only
YS-08N	IAI202			222	UH-1M	ex 66-15191	
Hangar 1				709	MS450		
61	MS893-235GTA		wfu, 13278	Stored (at 'death row')			
71	T-35B-3	EAM	195	201	UH-1H	ex O-1695	
72	T-35B-3	EAM	188	(202)	UH-1H	ex 66-16481	hulk only
74	T-35B-3	EAM	201	205	UH-1H		
95	T-41D(H)	EAM		212	UH-1H	ex 66-16453	
007	Super Cruiser 300	GAP		216	UH-1H	ex 66-16124	
Hangar 2				220	UH-1H	ex 66-12847	
55	MS893-235GTA		wfu, 13220	224	UH-1M	ex 66-15089	
65	MS893-235GTA		wfu, 13282	226, 275, 278	UH-1M		1529
803	IAI-202	Grupo de Transporte		236	UH-1M	ex 66-15131	1859
Hangar 3				238	UH-1M	323 on nose	
215	UH-1H	Grupo de Helicopteros		253	UH-1H	ex 66-0775	5258
228	UH-1M	GdH	ex 66-15170	255	UH-1H	ex 67-17359	9557
250	Bell 412EP	Grupo de Helicopteros		269	UH-1H	ex 66-16162	
290, 297	UH-1H	Grupo de Helicopteros		276	UH-1H	ex 66-0923	
Hangar 4				282	UH-1H	ex 66-0955	5438
38	MD-500E		std, 0160E	286	UH-1H	ex 66-0867	5350
150	TH-300C	EAM	S-1220	321	UH-1M	ex 66-0512	
151	TH-300C	EAM	S-1223	322	UH-1M	ex 65-9429	1329
152	TH-300C		wfu, traveling exhibit	323	UH-1M	ex 66-15068	1796
Hangar 5				324	UH-1M	ex 64-14121	1245
116	TP-67	Grupo de Transporte		707	MD450		
259	UH-1H	GdH	ex 70-16412	N926PG	B737-236	rear fuselage & tail only	
YS-11N	Ce210	Grupo de Transporte		...	UH-1H	279 on tail	hulk
Stored near hangar 5				Plus another completely unidentified UH-1 hulk.			
73	T-35A		tail section only				
Stored in shed							
206	UH-1H		ex 66-16395				
214	UH-1H		ex 66-16557				
225	UH-1M		ex 66-0539				
268	UH-1H		ex 66-16037				
Stored old runway							
106	C-47A-1-DK						
124	AC-47A-30-DL						
279	UH-1H		ex 66-16417	hulk only			



Stored on the old runway, 106 is one of several C-47s slowly fading away at Ilopango. (19 February 2019)



Bell 412SP 980 of Honduras' Hernan Acosta unit was among the much-wanted flying assets actually getting airborne in front of the cameras. The happy feat took place at Tegucigalpa-Toncontin on 21 February 2019.

Stored (opposite 'death row')

714 MD450

On alert near runway

300 UH-1H-II Grupo de Helicopteros

Police area

PNC-01N UH-1H Grupo Aéreo Policial

YS-01N PA-28 Grupo Aéreo Policial

San Salvador-Museo Nacional de Aviacion 19 February 2019

Preserved (inside)

(115) C-47D cockpit section only

209 UH-1H nose section only

705 MD450 front fuselage only

YS-64P Bellanca 14-13-2

Preserved (in front of old terminal)

(122) UC-123K

301 DC-6B

N469FE B727-225F FedEx

Preserved (at parking)

58 MS893-235GTA **13275**

260 UH-1H ex 71-20327

320 UH-1M

422 A-26B as 601

500 CM170

713 MD450

YS-02N PA-23

Preserved (on pole opposite gate)

114 C-47D

San Salvador-Ilopango CAA 19 February 2019

(716) MD450 pres

(N813TL) DC-9-15 std

The second day in El Salvador was on the old airport of the capital San Salvador and the there present Air Force units. We had some spare time before our appointment and first visited the city of Ilopango. It has a big square with nice wall paintings and a monument that is related to the airfield. After this short stop we visit the Air Force and also here they prepare a static with seven aircraft. We ask some more and finally we had the option to visit all the hangars and stored aircraft. After this visit to military area we move to the training centre where are some flight simulators. Next door in the old terminal building is the museum of the Air Force that have a small but nice collection of aircraft. In the afternoon we had our lunch with the President of the Aeroclub on Ilepango

and he show us some very nice aircrafts that you can find here. Something special was our meeting with captain Carlos Dardano of TACA flight 110 that made an emergency landing-near New Orleans on on 24 May 1988. After this very nice visit we search some wrecks and relics in the area and finally went to the hotel to enjoy a pleasant evening.

San Salvador-Parque de Infantil 20 February 2019

Preserved

(507) CM170

San Salvador-Centro de Historica Militar 20 February 2019

Preserved

109 C-47D

231 UH-1M ex 65-9456 **1356**

249 UH-1H ex O-17814

505 CM170

706 MD450

San Salvador-Comalapa 20 February 2019

EC-MKJ A330-202 Iberia

N501VL, N503VL A319-132 Volaris Costa Rica

N693AV A321-231 Avianca Costa Rica

N834NN B737-823 American Airlines

TG-TRC, TG-TRE ATR72-212A Avianca

XA-UQA B737-322 Magni Charters

XA-XII A320-214 Interjet

US platform

02 C-37B USCG Washington

N986HA DHC-8-202 Sierra Nevada

Hub Traffic

Avianca Central America A319 (2), A320 (1), ERJ190 (4)



Magister serial 500 is an ex Israeli CM170. The aircraft is now preserved at San Salvador-Museo Nacional de Aviacion. (19 February 2019)

The third day in El Salvador was a reserve day, and this made that we had some time to visit a museum and search again some W&R locations. In the afternoon we were moved to the airport for our flight to Tegucigalpa in Honduras. It was a smooth flight and the landing was spectacular, as the airport of Tegucigalpa is situated in a valley. Our flight arrived in the dark, however when you fly in daylight, it must be amazing. After arrival we met our guide for Honduras, who was also the director of the aviation museum.

Tegucigalpa-Toncontin 21 February 2019

HP-1521CMP	B737-7V3	Copa Airlines
HR-ATF	Bell 206B	Grupo Agrolibano
HR-ATO	BAe3100	Aerolineas Sosa
HR-AXJ	BAe3200	Aerolineas Sosa
HR-AXT	Saab 340B	Aerolineas Sosa
HR-AYV	BAe3200	Lanhsa Airlines
HR-CMA	L-410UVP-E9	CM Airlines
HR-MRZ	B737-2Y5	Aviatsa Honduras Air titles
HR-TMM	L-410UVP-E	CM Airlines
TG-TAI	Saab 340B	TAG Aviation
TG-DHP	ATR42-300(F)	DHL de Guatemala
TG-TRE	ATR72-212A	Avianca Guatemala
N859LC	Bell 505	
N988TA	ERJ190AR	Avianca CentrAm TACA c/s
N9011P	A319-115	American Airlines

General Aviation

HR-AUM	Bell 206L	
HR-AVY	AS350B3	
N31FD	PA-31T	Aircraft Guaranty
N59AL	Lj24D	Bestille Energy
N82GT	Ce560XLS+	
N243SL	Ce560	
N260TM	PA-32-260	
N808AK	Lj45	
N966BB	Ce525	
TG-SIK	PA-31T	

Military platform

019, 021	Ce208B EX	HAM
025	Ce208B	HAM
241	CeT210M	HCM
950	UH-1H	HAM
973, 979, 980	Bell 412SP	HAM
HR-CLQ	Beech B200	HAM
HR-GCA	Bell 429	HAM

Hangar 1

HR-AFB	RC500S	3268
HR-AFC	RC500S	

Hangar 2

971, 976	Bell 412SP	HAM
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Hangar 3 (shed between hangars)

902	H369D	wfu
942	UH-1H	std
970, 972	Bell 412SP	std
977	Bell 412SP	grey c/s, std
Plus three stored UH-1Hs with shark teeth painted on.		

Hangar 4

901, 903	H369D	wfu
951	UH-1H	HAM
(974)	Bell 412SP	o/h

Hangar 5

020	Ce208B EX	HAM
HR-PHO	IAI1124	std
Plus one of the two known L-410UVP-E20s in overhaul, which one could not be established.		

Stored area 1 (connected to platform)

011, 014	PA-31-350	
016	RC695	
124	PA-28R-201T	
303	C-47D	
314	AC-47D	
558	C-130A	
HR-ABZ	PA-34-200T	
N125DH	BAe125-400A	
N9023Y	PA-31-310	
XB-LTD	Lj25B	
(YV1372)	Ce441	as YV1857, ex 013
YV2028	Ce441	

Stored area 2 (behind presidential hangar)

017	PA-34-200T	
304	C-47A-20-DK	b/u, camo
305	C-47A-75-DL	b/u, white-blue c/s
308	AC-47D	
309	C-47D	
557, 560	C-130A	
929	UH-1B	

Stored area 3 (revetment area)

933	UH-1B	ex 63-8595
940	UH-1H	
TG-EPT	Bell 204B	
Plus another unknown UH-1.		

Stored area 4 (opposite revetment area)

009	Ce310R
119	Ce180E
HR-AHQ	CeTU206F
HR-AUA	CeP206C



Honduras C-130A Hercules is stored at Tegucigalpa-Toncontin since at least October 1986. (21 February 2019)



Cessna T210N, serial 241, with Alas Para Salud titles is one of the impounded aircraft with the Fuerza Aerea Hondurena. The aircraft has an 1 Grupo Tactico badge on the door. (Tegucigalpa-Toncontin, 21 February 2019)

Stored area 5 (near main building)

N451MB	PA-31-350	ex 018
N6479Y	CeT210N	
YV1236	PA-31-350	

Two additional Piper Navajos escaped identification in areas 4 and 5.

Preserved

917	TH-55A	
921	UH-1B	
...	PA-25	as HR-COCO at food strip

Fundación Museo del Aire de Honduras 21 February 2019

21	NA-16A-2A	
(46)	PT-17	
(60)	BT-13	in bad condition
105	AT-11	
111	U-17A	
205	SNJ-4	as 205-C
222	T-33A	
225	T-41D	as E.A.M.225
230	T-28B	as E.A.M.230
306	C-47A-25-DK	ex 42-93701
315	C-47B-10-DK	as XH-TAZ, TACA titles
317	IAI.201	
403	P-63E	
609	F4U-5N	
(818)	CH-19E	std
910	Bell 47G-4	
915	TH-55A	
934	UH-1B	
1018	OA-37B	
1102	F-86K	
2009	Super Mystère B2	
3008	Sabre 4	
(AN-BRX)	C-46F-1-CU	ex 44-78708
HR-HCM	Ce337	Lansa titles
HR-IAD	Ce185	Islena titles
(N203CM)	C-118A	ex 53-3556
...	Beech J50	JH-176

After breakfast on our first morning in Honduras, we went to the airport where we had an appointment with our guide in the museum. As we did not have access to the military area, we had the option to see some of the aircraft from the museum side on the platform. In one of the storage areas is a C-130A. This Hercules is part of the museum collection, and our guide tried to get access for us. After permission was granted, we got to the Hercules for some pictures. As I also like old aircraft, I asked for some other locations at the airfield. That was also granted, and finally we walked on the military ramp to go back to the museum. As you can imagine this made our day. After a lunch with some local food we spent the last hours on the new spotting place before we headed back to the hotel.

Comayagua 22 February 2019

On this second day, a visit to the airbase of Comayagua had been planned. However, all official visits in Honduras had been cancelled just after we booked everything so the only option left was to try and arrange some visits through the contacts of our guide. Unfortunately, the generals in Tegucigalpa were not very helpful and so we mostly lost this day and saw not even a handful of aircraft.

246	Ce172	AMA
275	MXT-7-180	AMA
N654PF	Bell 407GXP	

Preserved

911	TH-55A
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La Ceiba-Goloson Int'l 23 February 2019

Preserved/Stored Military area

559	C-130A	dumped
1103	F-86K	as 4013 at gate

Stored Civilian Area

HR-ATL	F27-500	near gate
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This third day in Honduras was used for to travel from Tegucigalpa to La Ceiba, a travel by car of some ten hours. We also visited the waterfall of Pulhapanzak, the largest and most beautiful one in Honduras. Just before we arrived at the hotel, we passed the airfield of La Ceiba and saw the first aircraft. After a dip in the nice swimming pool we enjoyed some alcoholic drinks with the group.

La Ceiba-Goloson Int'l 24 February 2019

FAEN-002	Beech A200	Nicaraguan Army
HR-ASE	L-410UVP-E	Aerocaribe de Honduras
HR-ATO	BAe3100	Aerolineas Sosa
HR-ATH	C-47-DL	Tropical Airlines
HR-AVR	B737-232	Aviatsa
HR-AYU	BAe3200	Aerolineas Sosa

The C-47 is ex 41-18696.

Military Area

2002, 2013, 2014	Super Mystère B2	std
4003, 4006, 4010, 4012	F-5E	HCM
HR-AVN	L-1011-500	Rollinsair c/s std

Early in the morning, after breakfast, we were picked up by our guide and bus driver to take us along to embark on a small boat. This in turn took us, in one hour, to the beautiful Cayos Cochinos Islands that are part of the Meso-American Barrier Reef. With all the small 'bounty islands' this is a true paradise and something that you must see when you are in this area. In the afternoon, we visited La Ceiba from the outside again to check out the best places for the next day.

La Ceiba-Goloson Int'l		25 February 2019
HR-ATO	BAe3100	Aerolineas Sosa
HR-AXJ	BAe3200	Aerolineas Sosa
HR-AYC	Ce402B	
HR-AYV, HR-AYW	BAe3200	Lanhsa
TG-ALC	PA-34-250	
VP-CKW	B737-36E	Cayman Airways

Military Area

240	Ce182P	HCM	blue/white c/s
274, 276	MXT-7-180	HCM	
281, 282	CeT210N	HCM	
4005, 4007, 4008, 4011	F-5E	HCM	

Cessna Centurion 282 wore a grey colour scheme.

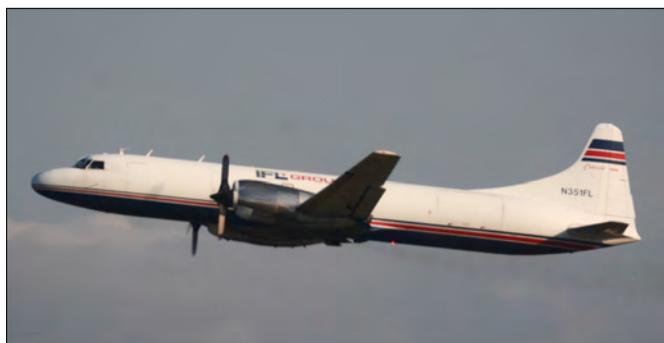
Preserved/Stored Military Area

243	Ce206	fuselage only
2004, 2005	Super Mystère B2	
HR-ASK	FH227	
HR-ATC	BAe748-2B-424	
HR-ATN	B737-2Y5	
HR-AUI	B737-291	

We started our day with asking permission to enter the air base but this was rejected, so we visit some spots around the airfield. The last spot we arrived at was on the premises of the university and with the sun in our backs we could, theoretically, take some pictures of airplanes that were flying. Sadly, there was no movement of the F-5s all day so in the end, we walked back to the bus back to the hotel slightly disappointed. Exactly at that moment, two F-5s arrived. These did a few circuits with fly-by's before landing and luckily we were able to take some nice shots of them. With this last surprise our day ended very well after all and so it was off to the swimming pool and drinks to celebrate the catch of the day.

San Pedro Sula-La Mesa Int'l 26 February 2019

C-FBEB	A-1B	
HR-AEY	Ce182J	
HR-ATP	Beech C90B	
HR-AXC	L-410UVP-E	CM Airlines
HR-AXJ	BAe3200	Aerolineas Sosa
HR-AYQ	BAe3100	Aerolineas Sosa
HR-NAM	CeT210M	
N347CM	B767-323ER(F)	Amerijet Int'l (a/w)
N351FL	CV5800	IFL Group
N441US	B737-4B7	Swift Air
N452UP	B757-24APF	UPS
N527JG	G400	



Convair 5800 N351FL of IFL Group is seen here departing in the distance from San Pedro Sula, on 26 February 2019.

N514NK	A319-132	Spirit Airlines
N648NK	A320-232	Spirit Airlines
N684TA	A320-233	Avianca Costa Rica
N687TA	A320-233	Avianca CentrAm TACA c/s
N12028	A319-115	American Airlines
N36272	B737-824	United Airlines
N47686	PA34-200T	
TG-BJO	Saab 340A	TAG Aviation
TG-TAA	PA-34-200T	
TG-TAG	EMB110B1	TAG Aviation
TG-TAH	PA-34-200T	
TG-TAI	Saab 340B	TAG Aviation
TG-TAQ	Saab 340A	TAG Aviation
TG-JFT	Ce208B	Aero Ruta Maya
XA-AEH	ERJ190AR	AeroMexico Connect
XA-LUN	BAe125-700B	
XB-NXJ	PA-23-250	

Military Area

980	Bell 412EP	HAM
1011	A-37B	AEE
1016	OA-37B	AEE
1100	F-86K	pres near platform
1101	F-86K	pres gate
...	Sabre 4	std near platform

San Pedro Sula - Zizima waterpark 26 February 2019
(007) Ce401B pres

San Salvador-Comalapa 26 February 2019

EC-MLP	A330-202	Iberia
N496TA	A320-233	Avianca Costa Rica
N503VL	A319-132	Volaris Costa Rica
N703AV	A319-132	Avianca Costa Rica



Lanhsa (Línea Aérea Nacional de Honduras S.A.), is an airline in Honduras operating scheduled and charter service, using the venerable BAe3100 on its routes. Pictured here is BAe3201 HR-AYW, which resided for most of its life in North America (first in the US, then Canada) before moving to sunnier locations in Latin America, per September 2017.



AW139M, serial AN-145, from Escuadron de Helicopteros was photographed at Panama City-Tocumen. (27 February 2019)

TG-BJO	S.340A	TAG Aviation
TG-TRC	ATR72-212A	Avianca Guatemala
TG-TRE	ATR72-212A	Avianca Guatemala

Hub Traffic

Avianca	A319 (1), A320 (2), EEJ190 (6)	
Panama City-Tocumen		26 February 2019
HC-CJV	A320-214	Avianca Ecuador
HP-1562CMP	ERJ190AR	Copa Airlines
HP-1720CMP	B737-8V3	Copa Airlines

Our sixth and last day in Honduras was spent around the airfield of San Pedro Sula. The units based here are flying O-37s and although we were wishing from them to fly that day, there sadly was not any movement. In the end of the day we flew on an Airbus 320 of Avianca El Salvador as AV537 back to San Salvador and after two hours we continued our travel with a ERJ190 in TACA colours on Avianca flight AV317 to Panama-City, where we arrived at Tocumen Airport. Here we found our last guide for this trip and almost directly it was clear that the Panamanian authorities cancelled our visit just the day before. This was not as expected and everyone was very disappointed. We were taken to the hotel and once again took a few drinks and tried to make the best of it.

Panama City-Tocumen		27 February 2019
HC-CTR	A320-214	Avianca Ecuador
HK-4453	ERJ190-100LR	Copa Airlines Colombia
N687TA	A320-233	Avianca CentAm TACA c/s
N14228, N24224, N76269	B737-824	United Airlines
TC-JND	A330-203	THY Turkish Airlines
YV191T	DC.9-83	Venezolana
YV2945	DC.9-82	Laser Airlines

Cargo Area

HP-1937UCG	B727-2A1F	Uni World Air Cargo
HP-2010DAE	B757-27APCF	DHL
HP-3210DAE	B737-4Q3SF	DHL
N219CY	B767-383ERSF	ABX Air
N361UP	B767-34AFER	UPS
N854AA	B727-223F	KH Cargo

Hub Traffic

Copa Airlines	B737 (32), ERJ190 (8)
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General Aviation

HP-1599SX, HP-1697RR	PA34-200T
N62V	Beech A90-1
N179LF	Lj60
N300EU, N825TB	CL-300

Military Platform

021	T-35D	SAN029 under wing	std
022	T-35D		std
023	T-35D	SAN023 under wing	std
024	T-35D		std
AN-015	Ce.152		std
AN-032	Ce.172	Esc de Transport	
AN-101	UH-1H		pres
AN-121, AN-134	Bell 212	Esc de Helicopte	
AN-139	AW139	Esc de Helicopte	std
AN-145	AW139M	Esc de Helicopte	std
AN-255, AN-260	C212M-300		std
N403SK	P-3B	US Customs	

Plus two unidentified T-35Ds, also in storage.

Military Hangars

AN-112	Bell 407	Esc de Helicopte
AN-300	PA31	Esc de Transport

Also inside were an additional C212 and Ce208.

Maintenance Area

HP-1524CMP	B737-7V3	Wingo
HP-1538CMP	B737-8V3	Copa Airlines
HP-1568CMP	ERJ190AR	Copa Airlines

Storage Area

HK-4285-X	L-410UVP-E	
HP-791AW	DC.8-62CF	Arrow Air
HP-1221	CV580	
HP-1261PVI	B727-25F	
HP-1585PVI	B727-224	Panavia
HP-1614	C-131A	ex 52-5796, 5796 (USCG)
HP-1653CTW	B727-277F	
N48WA	Lj25B	
N33485	PA-28R-200	
XA-AEG	L-188AF	1147
XB-KXE	DC.9-15(F)	
YV543T	Lj.35A	tail section only

Panama City-Albrook (Marcos A. Gelabert)	27 February 2019
73-21786	UH-1H-II DoS +1 *
HP-11BL	BN-2A Helicopteros Personales
N82GT	Ce560XL
HP-83	Beech B200GT
HP-784	PA-34
HP-1153PS	BN-2A-26 Air Panama
HP-1584	Ce150
HP-1605PST	Fokker 50 Air Panama
HP-1617RR	BN-2A Aires Aviation
HP-1670PST	Saab 340B Air Panama
HP-1746FT	Ce172Q



Previously with American Airlines MD-80 YV2945 was added to the LASER fleet in late 2013.

HP-1764PST	Fokker 100	Air Panama
HP-1775	Beech G58	
HP-1789FX	Ce172	
HP-1793PST, HP-1794PST	Fokker 50	Air Panama
HP-1783PST	Fokker 50	Air Panama
HP-1811PS	Ce208B	Air Panama
HP-1895PST, HP-1896PST	Fokker 100	Air Panama
HP-1921PST	Fokker 50	Air Panama
HP-2500	Beech C90GTi	
HP-2771	Beech A55	Grupo Arias
HP-3500	AS350B	
N4T	MD902	
N5LK	Ce500	Citation Flight
N31DC	Ce150B	
N32PM	Ce525C	
N39JC	Beech 390	
N51DA	CeS550	
N152FJ	Falcon 50	
N450MB	G450	
N471HP	DA42	
N600JJ	CL-600	
N624GF	Ce560XL	
N737RC	Ce172N	
N915AM	G450	
TI-TCT	Beech 200	
YV3358	Ce525	

Military Area

AN-001	AW139	Esc de Helicopte
AN-262	DHC-6-400	Esc de Transport
HP-1A	ERJ135BJ	Eslla Presidenci
HP-10A	PA-31-300	Autoridad Aeronautica Civil
HP-A1A	S-76C	Eslla Presidenci

The Twin Otter and the presidential Legacy were inside hangars.

Storage Air Panama

HP-784	PA-34	Air Panama (n/t)
HP-1502PS	Ce182J	Air Panama (n/t)
HP-1604PST, HP-1631PST	F27-500(F)	Air Panama
HP-1688PS	PA-34-200T	Air Panama (n/t)
HP-1763PST	Fokker 100	Air Panama
HP-1922PST	Fokker 50	Air Panama (n/t)
TG-AGC, TG-AGD	ATR42-310	

Fokker HP-1922PST had PH-DMD under the wing.

Storage near taxiway

HK-4290, HK-4309	Ce402C
N666KL	IAI1125

Aircraft graveyard

HP-919	Ce172
HP-1068	Ce185
HP-1228	Ce172
HP-1272A	Ce337
HP-1434AL	PA-31-350
HP-1441AS, HP-1462AS	Ce152
HP-1615AS	Ce172
HP-1684	PA-31-350
HP-1702	P68
HP-2012FC	Ce172
HP-4130W, YV1087CP	PA-31-350

Preserved near Aeroclub

HP-1326APP	SD360	as HP-AOPA fuselage only
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Panama City- Cocoli 27 February 2019
 AN-124 UH-1H pres
 This is the former Rodman US naval facility and the Huey is a composite airframe, with the tail of 74-22446 and a door from AN-101.

After a very tasteful breakfast we drove to the airport where the authorities were waiting us for to show us around. The airport is mainly being used by Copa airlines, and most of the passengers are in transit. After some negotiating in order to go to the military area, we were able to see some of the military aircraft and also check the storages area. In the afternoon, we went to the airport of Marcos A. Gelabert, the former Albrook Air Force Base. The presidential fleet of Panama is based here and it is Air Panama's base as well. In a remote corner of the airfield, many old drug runner planes can be found. The airport director was very friendly and let us see all that we requested. Without a visit to the military squadron, we could also see most of the aircraft there. All in all, this visit was a very nice one and afterwards we crossed the channel to visit a Panamese military complex for a preserved Huey. Finally, it was back to the hotel for... you've guessed it, some swimming, dinner and drinks.

Panama City-Tocumen		28 February 2019
HC-CRU	A320-214	Avianca Ecuador
N35260	B737-824	United Airlines
N73291	B737-824	United Airlines

Hub Traffic

Copa Airlines B737-8 (7), B737-9Max (2)

Houston-George Bush Intercontinental (TX) 28 February 2019

A7-BBG	B777-2DZLR	Qatar Airways
C-FDJZ	CRJ900LR	Air Canada Express
D-ABYS	B747-830	Lufthansa
F-GZCD	A330-203	Air France
G-ZBKL	B787-9	British Airways
N234FP	EMB500	
N587UW	A321-231	American Airlines
N660NK, N675NK	A321-231	Spirit Airlines
N718AA	BAe125-800XP	OrthoJet
N783CA	CRJ100ER	Delta Connection
N801SS	BAe125-800XP	
N817SK	CRJ900LR	Delta Connection
N907DP	IAI1125	Alaska Flight Service
N1327A	B767-37DER(F)	Prime Air
N1409A	B767-306ER(F)	Prime Air

The Air Canada Express CRJ is operated by Jazz Aviation and the Delta Connection ones are operated by SkyWest Airlines.

Hub Traffic

United Airlines	A319 (2), A320 (5), B737 (19), B757 (1), B767 (4), B777 (2)
United Express	ERJ145 (5) opb ExpressJet Airlines
United Express	ERJ170 (21) opb Mesa Airlines and Republic Airways

In the early morning we went to the airport for our United Airlines flight UA1031 to Houston. There, we had a couple of hours for spotting before our Boeing 777 with flight number UA020 brought us to Amsterdam. The trip was a great success.

Credit: Raymond van Dijkhuizen.



UniWorld Air Cargo is the operator of Boeing 727 HP-1937UCG since May 2017.

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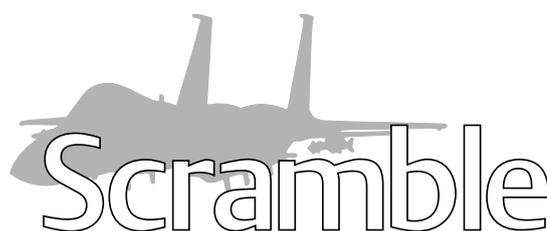
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KC-130H TK.10-05 of Ala 31 did not participate in this years EART edition exercise but made a short gas stop on the fifth of April 2019. Nevertheless it was a very welcome visitor at Eindhoven. (Manolito Jaarsma)



C-135FR with serial 736 was the third French C-135 which attended the EART exercise this year. The other two aircraft were plagued with engine problems which was like last year's edition... (Eindhoven, 5 April 2019, Manolito Jaarsma)



The Royal Air Force already operates a fleet of no less than twelve Voyagers. Voyager KC2 with serial ZZ330 attended this year's EART edition. It is the first Voyager which was delivered to the Royal Air Force back in 2011. (Eindhoven, 7 April 2019, Robert Flinzner)



The deHavilland Canada DHC-7, also known as Dash 7, is a quite rare aircraft type these days. We start this page with a flying one, N158CL which is designated as a RC-7B, operating for the United States Army. (Osan, 20 November 2018, Robbert Snijders)



Delivered in July 1984 and still with its sole owner Pelita Air is pictured PK-PSV. (Pondok Cabe, 5 December 2018)



AirKenya still has two Dash 7s in their fleet. André Alders pictured 5Y-DMC on 23 March 2019 at the airstrip of Amboseli National Park.