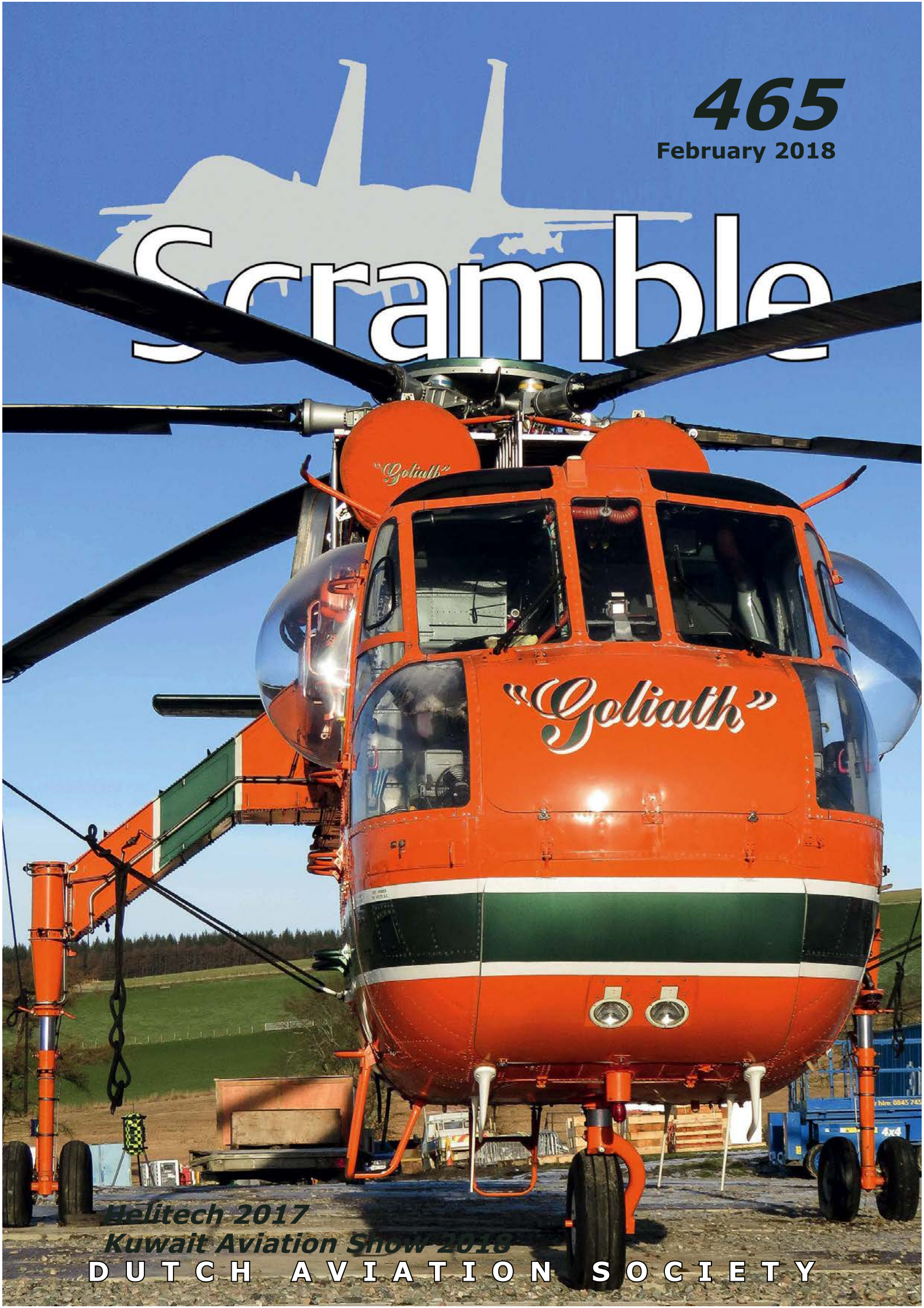


465

February 2018

Scramble



Helitech 2017

Kuwait Aviation Show 2018

DUTCH AVIATION SOCIETY



This photopage is dedicated to the little but important forest fighters of the south eastern part of Europe. FD-1 is an Air Tractor AT-802F operated by the Department of Forests, branch of Cypriot Ministry of Agriculture. (Larnaca, 9 November 2017, Frank Kramer)



FD-2 being an Ayres Thrush S2RHG-T65 complements the two-aircraft fleet of the Dept. of Forests. (Larnaca, 9 November 2017, Frank Kramer)



Up north in Greece, the initial forest fires are detected and suppressed by a fleet of PZL-Mielec M18B Dromadar like this 103. (Tatoi, 6 November 2017, Frank Kramer)

Editorial

Undoubtly, if you are a social media user, you have noticed the massive increase in our efforts to inform you about the latest world-wide aviation news via our Scramble magazine Facebook and Twitter accounts. Daily we try to give you up-to-date news, and not only that news that is published by the well-known main-stream media. We try to be different! It is a tough job, but we love to do it.

Our goal is to present you news items on the same way you are used to read in the hardcopy magazine. Sometimes extensively, sometimes the social media news item is just a kind of trigger. Of note, especially those triggers... social media is volatile and not all items are ideal for an extensive report like the hardcopy magazine. But, the magazine will always elaborate in detail. So Scramble will stay as a perfect supplement to social media, but this applies particularly also the other way around!

Since early December 2017, we made the start with this social media effort. We logged on peak days, with hot news and often unique illustrations, over 70.000 world-wide readers each day! Incredible, and we would like to thank you for your support. Those numbers are an extra motivation to continue this volunteer job as apparently your appreciation is high.

Unlike the previous issue this month we do have two articles: Helitech 2017 and the Kuwait Aviation Show. Besides that also a new issue of the quarterly published Paramaribo movements is presented.

Cover Photo



Erickson Air-Crane Sikorsky S-64F N158AC was taken at a site near Keith in north east Scotland on 7 January 2018. The aircraft arrived by boat from Baltimore to carry out a load lifting task. Erickson Air-Crane has a large fleet of Skycranes and each individual aircraft will have his own name. This one is being named "Goliath". For this job the Aircrane was leased by Balfour Beatty Engineering company to position 140 large pipes in 3 days. (Steve Martin)

Important dates

Scramble 466
Deadline copy: 13 February 2018
Deadline photos: 20 February 2018
Planned publication date: 6 March 2018

Contents

Movements Netherlands.....	2
Movements Belgium.....	15
Paramaribo-Zanderij 2017 - Part 4.....	23
Military Movements Elsewhere.....	25
Civil News.....	31
Manufacturers News.....	31
Airliner News.....	32
Jetliners.....	36
Commuters.....	39
Propliners.....	39
Fokker News.....	40
Bizjets.....	40
Bizprops.....	41
Soviet Updates.....	42
Wrecks & Relics.....	45
Warbirds.....	47
Dustpan & Brush.....	49
Military News & Updates.....	53
Showreports.....	82
Triptease.....	87
Miscellaneous	
Helitech International 2017.....	99
Kuwait Aviation Show.....	101

If you would like to subscribe to our digital magazine, go to www.pocketmags.com and search for "Scramble"

Scramble Shop

Items from our shop can be ordered by transferring the applicable amount to our bank-account IBAN NL43INGB0004320790 (BIC INGBNL2A), f.a.o. Dutch Aviation Society, stating your subscription number (or postal code) and the description of the articles you are ordering (e.g. SSB). Delivery time could take up to four weeks!

Please check www.scramble.nl/shop.htm for ordering from outside the Netherlands. We offer PayPal and credit card services.

Check our website for details on prices for subscribers and non-subscribers.

Scramble World Airline Fleets 2017 236 pages

SMS Europe 2017 158 pages

SMS North America 2017-2018 191 pages

Scramble Military Transports 2017 87 pages

BARG DVD3

Personal copy

Distribution to a third party is not allowed

Movements Netherlands



A7-BFM is the thirteenth Boeing 777 freighter for Qatar Airways. It was delivered to Doha on 30 September 2017 and departed on its first commercial flight on 3 October 2017. (Amsterdam - Schiphol, 8 December 2017, Maarten Visser Sr)

Amsterdam

			December 2017				
01. 9H-VJJ	Global 6000	VistaJet Malta	VJT822	F-HJCD	Falcon 2000LX	JC Decaux	
CS-CHG	CL-350	Netjets Europe	f/v NJE516D/5GA	G-HCSA	Ce525A	Bookajet	08 BOO573/060
CS-TFV	CL-300	Omni Air	dep OAV301	HB-JST	Falcon 7X	CAT Aviation	CAZ801/2
D-CAST	Ce525B	Air Hamburg	AHO698V	LX-VMF	Ce560XL	Luxaviation	05 LXA15P
D-CLMS	Lj45	Aero-Dienst	ADN85K	LZ-PDM	Raytheon 390	TopJets	05 TJJ100/200
D-FKAI	PC-12/47	Kaiser Air	dep	M-NTOS	Ce525C	Selementos	06
D-IADV	Ce551	MCH Holdings		N709EL	Beech 400A	DFS Furniture	
EI-EBE	B737-8AS	Ryanair	f/v RYR2334/5	N888HH	G450	Exec. Jet Management	05 EJM402
EI-GDO	B737-800	Ryanair	f/v RYR3102/3	N1886S	Global 6000	Standard Industries Management	05
F-HBXX	ERJ170LR	HOP!	f/v AFR1336/7	OE-HRS	CL-350	Avcon Jet	05 AOJ78R
G-FBKE	Ce510	Wijet	dep BKK5E	OE-IVQ	A320-214	easyJet	f/v EZY4561/2
G-HCSA	Ce525A	Bookajet	02 BOO172/581	OE-LYX	A319-132	Eurowings	f/v EWG1834/5
LX-VMF	Ce560XL	Luxaviation	dep LXA15P	OO-DFG	Falcon 2000LX	Luxaviation Belgium	AAB078
LX-VMF	Ce560XL	Luxaviation	03 LXA15P	05. D-CKJE	EMB505	Luxaviation Germany	LXG55JE
N79MA	G550	Meadow Air	02	D-IADV	Ce551	MCH Holdings	
N152FJ	Falcon 50	Victory Outreach La Puente	04	D-INDY	Eclipse 500	Ralf Schumacher	06
N324FP	G-IVSP	Fox Paine & Company	dep	LX-LOE	Hawker 4000	Flying Group Luxemb.	FYL33E/34E
N839BA	B737-77Z	Boeing	f/v RDN749	LX-VMF	Ce560XL	Luxaviation	06 LXA15P
OE-IVN	A320-214	easyJet	f/v EZY6853/4	M-LAAA	Global 6000	ALM Jet	f/v
OE-LCK	A321-211	Air Berlin	f/v EWG1834/5	N159JA	G550	Ebay	08
OK-CTP	PC-12/47E	OK Aviation Wings	dep NTF526	N860AA	G550	ALA Services	07
OK-FTR	Ce510	CTR Flight Services		OE-HRS	CL-350	Avcon Jet	11 AOJ78R
OY-JJH	Do328-310	JoinJet	SUS713	OK-HWK	BAe125-900XP	CTR Flight Services	
02. D-IADV	Ce551	MCH Holdings		VP-CJK	Global 6000	TAG Aviation Asia	07 TBJ77
EI-EML	B737-8AS	Ryanair	f/v RYR3104/5	YU-MPC	Ce525	MPC Holding	
G-EUPB	A319-131	British Airways	04 BAW442/9274	06. 40-MNE	Lj45	Montenegro Gvmt	f/v 07
N2FE	Global Express	Fedex Express		9H-VJI	Global 6000	VistaJet Malta	VJT813
OK-BEE	Beech 400A	JetBee Czech	JBC606E/197E	D-IPVD	Ce525A	Prominent Gruppe	
03. G-HCSA	Ce525A	Bookajet	04 BOO581/573	ES-SAP	A320-232	Smartlynx Estonia (a/w)	LOT8173/4
HB-JRX	Global 5000	JABJ	BKN004	F-HELA	ERJ145EU	Enhance Aero / SiAvia	08 SVB121/2
HL8077	B777-FB5	Korean Air Cargo	f/v KAL509	G-UZHC	A320-251N	easyJet	f/v EZY8873/4
LX-VMF	Ce560XL	Luxaviation	04 LXA15P	LX-VMF	Ce560XL	Luxaviation	07 LXA15P
N272BC	CL-350	Bissell	dep	LY-VEL	A320-232	Thomas Cook	f/v CND311P/311
N515TJ	Beech 400A	Blackburn Int'l	07	N3546	G-550	Nike	f/v 08
N900FZ	TBM-900	Redwood	06	OE-FCB	Ce510	GlobeAir	GAC619W/573C
N918E	G450	Taylor-Listug	05	OM-GEX	B737-8AS	AirExplore	07 CND394/P
OE-HLL	CL-300	IJM	05 IJM439	PH-BFR	B747-406	APOC Avn (KLM c/s)	dep KLM747
OE-IJK	A320-214	easyJet	f/v EZY2161/2	SP-LVA	B737-8	LOT	f/v LOT265/6
SE-ROA	A320-251N	Scandinavian	f/v SAS1555/6	07. D-CAWR	Ce560	Aerowest	
SU-GEM	B737-866	Egypt Air	f/v MSR757/8	D-FTON	PC-12/47E		f/v 08
YU-MPC	Ce525	MPC Holding		G-IPAX	Ce560XL	Air Charter Scotland	08 EDC041
04. 9H-ILY	CL-850	VistaJet Malta	VJT630	LX-JFB	PC-12/47E	Jetfly Aviation	f/v 08JFA23R/24R
D-ABQQ	DHC-8-402Q	Eurowings (BER titles)	f/v EWG7184/5	LX-JFZ	PC-12/47E	Jetfly Aviation	08 JFA06A/39R
D-AIUZ	A320-214	Lufthansa	f/v DLH2306/7	LX-LOE	Hawker 4000	Flying Group Luxemb.	FYL32E/35E
D-CGMR	Ce560XLS	Atlas Air Service	ATL2R	LX-VMF	Ce560XL	Luxaviation	08 LXA15P
D-CKJE	EMB505	Luxaviation Germany	LXG55JE	N435QS	G450	NetJets	12
D-FNAH	PC-12/47E	Fresena Flug	05	N836BA	B737-7BC	Boeing	08 RDN008
D-IADV	Ce551	MCH Holdings	05	N900FZ	TBM-900	Redwood	
D-IPVD	Ce525A	Prominent Gruppe		N933EY	Global 6000	Exec. Jet Management	08 EJM963
				N1972N	G550	Nike	08
				OE-GIE	Ce525B	Airlink	f/v 2x JAR31/31A

Personal copy

OE-IEN	Falcon 2000EX	Global Jet Austria	GLJ93EN	M-IFLY	PC-12/47E	NJ Vetch	13
OE-IVI	A320-214	easyJet	f/v EZY6921/2	N240LG	Falcon 900EX	Liberty Global	13
OE-IVT	A320-214	easyJet	f/v EZY1833/4	N613WF	G550	Westfield Aviation	f/v
OE-IVU	A320-214	easyJet	f/v EZY2725/6	OE-FHK	Ce510	GlobeAir	GAC710U/574Z
OO-GMJ	Beech 350	Air Service Liège	08	OE-FIT	Ce510	GlobeAir	GAC671B/955L
TC-TRH	G450	REC Aviation	f/v 09	OK-MYS	Ce510	Aeropartner	DFC152R
08.9H-KAP	ERJ135BJ	Air X Charter	10 AXY807/1010	OO-CFW	PC-12/47E	Nextgen Partners	
9V-SMS	A350-941	Singapore Airlines	f/v SIA324/3	OO-DFG	Falcon 2000LX	Luxaviation Belgium	AAB080
B-5970	A330-323E	China Southern	f/v CSN345/6	OO-PAR	Ce525B	Luxaviation Belgium	AAB363
D-BADO	CL-300	DH Flugcharter	2x	YU-FSS	Falcon 2000LX	Prince Aviation	13 PNC4SS
LN-DYA	B737-8JP	Norwegian	10 NAX1258/8922	13.CS-LAM	Global 5000	JME	JME502M
LZ-TRH	Lj60	Sunlight Air	f/v VLB112/3	D-AINJ	A320-271N	Lufthansa	f/v DLH988/9
N2FE	Global Express	Fedex Express		D-CDDD	Ce560XLS+	DC Aviation	DCS713
N468QS	G450	NetJets	09	F-GVMI	Global 6000	LVMH Services	
OE-FZE	Ce510	GlobeAir	GAC831U/619X	G-FBKG	Ce510	Wijet	14 BKK7G
OO-PAR	Ce525B	Luxaviation Belgium	AAB363	G-MATO	Falcon 7X	Air Charter Scotland	f/v EDC181R/181
OO-XLS	Ce560XLS+	Air Service Liège	dep	G-SUEJ	EMB550	Saxonair	SXN50J
SX-DGA	A321-232	Aegean Airlines	f/v AEE616/7	LX-VMF	Ce560XL	Luxaviation	18 LXA15P
09.D-CNAC	SA227DC	Binair	BID5P/A	N721UF	B737-7BC	Fertitta Entertainment	14
OE-FFB	Ce510	GlobeAir	10 GAC511F/671A	OE-IQD	A320-214	Eurowings	f/v EWG1834/5
OO-GMJ	Beech 350	Air Service Liège		OE-IVE	A320-214	easyJet	f/v EZY8875/6
OY-VIZ	Global 5000	Execujet Scandinavia	VMP944	OK-VAN	EMB500	Aerotaxi	14 ITE640
10.9H-VCH	CL-350	VistaJet Malta	11 VJT479	OY-GFS	Falcon 2000LX	Air Alsie	MMD4402
D-ITIM	HA-420	Privateways	PWY280X/516Y	14.9H-VCD	CL-350	VistaJet Malta	17 VJT432
EI-FTT	B737-800	Ryanair	f/v RYR2334/5	D-BUZZ	Ce750	Air X Executive Jets	15
G-HCSA	Ce525A	Bookajet	18 BOO060/062	D-CASH	EMB505	Air Hamburg	AHO415L
LX-VMF	Ce560XL	Luxaviation	13 LXA15P	D-CGAA	Ce560XLS+	Air Hamburg	15 AHO397V/007M
N55LC	Falcon 7X	Lowe's Companies	11	D-IGER	Beech 250	Fair Air	f/v
N535RV	Bae125-800XP	Aero Jet Aviation	12	D-IPCG	Ce425	Dr Krause	
OE-LXD	A320-216	Austrian	f/v 11 AUA377/8	EC-MNY	A330-243	Wamos	TFL370/097P
OY-GFS	Falcon 2000LX	Air Alsie	MMD6812	G-FBKG	Ce510	Wijet	16 BKK7G
11.9H-DDJ	Lj75	Kermas	KER702	G-IPAX	Ce560XL	Air Charter Scotland	15 EDC184
D-CKNA	Ce525C	Star Wings Dortmund	STQ444	G-YEOM	PA-31-350	Oxcis Aviation	
D-IPVD	Ce525A	Prominent Gruppe		M-NTOS	Ce525C	Selementos	15
F-HERE	Ce510	Wijet	BKK12L	M-SAID	Global 5000	S & K Aviation	16
LN-TUF	B737-705	Scandinavian	div SAS2591	N515TJ	Beech 400A	Blackburn Int'l	
M-NTOS	Ce525C	Selementos	12	OE-FCB	Ce510	GlobeAir	15 GAC464B/353C
M-SPEC	Beech 350	Specsavers Aviation	12 SSZ9B	OE-IVD	A320-214	easyJet	f/v EZY8877/80
OE-GBE	IAI1125A	Tyrol Air Ambulance	12 TYW315/4	OK-HWK	BAe125-900XP	CTR Flight Services	
OE-IXI	CL-605	Laudamotion	12 LDM44	OO-ACC	Ce525A	Air Service Liège	
OK-PMB	PA-46-500TP	OK Business Aircraft	12	PH-CJM	Ce680	JetNetherlands	f/v
RA-09008	Falcon 900EX	Gazpromavia	12 GZP9619/20	XA-FEM	G550	Servicios Aereos	15
TC-JJM	B777-3F2ER	Turkish Airlines	THY6893/4	15.69	EMB121AN	28F	f/v FNY5026
YR-BGI	B737-78J	Tarom	div ROT371/364	C-FJJC	CL-601-3A	Aviation Fox	16
12.4X-ECD	B777-258ER	EI AI	ELY337/8	D-ICMS	Ce525A	Ohlair	ECA7C
CS-CBA	CL-350	Exec Jet Mgmt	f/v JME313A	G-EZRN	A320-214	easyJet	f/v EZY2151/2
CS-TOI	A330-223	TAP Air Portugal	TAP3394/5	HB-JSG	CL-605	Scintilla	2x
D-AJOY	CL-850	Air X Executive Jets		HB-JXI	A320-214	easyJet	f/v EZY1355/6
D-CJET	Ce525B	Air Hamburg	14 AHO335N/667P	I-ADJQ	ERJ195LR	Air Dolomiti	f/v DLH2300/1
D-IMGW	Ce525A	Air Hamburg	AHO832K	N887TM	G550	Airflite	arr
D-ISAR	Raytheon 390	Euroflug Frenzel		N900FZ	TBM-900	Redwood	16
D-ITAN	Ce525	Transavia Flug		OE-FCB	Ce510	GlobeAir	GAC353D/198J
EC-MNY	A330-243	Wamos	13 TFL096P/369	OE-FLG	Ce525	Smartline	
EI-FVO	B737-8JP	Norwegian	f/v IBK3540/1	OO-JWB	PC-12/47E	Nextgen Partners	
G-THFC	ERJ135BJ	Luxaviation UK	LNx79TC/56TC	SE-RMO	Lj45XR	H-bird Aviation Services	ETI215T
M-EVAN	CL-300	Marcus Evans	14	T7-ACA	Ce525	Rapid Aviation	17



Berjaya Air is listed as the operator for this Global Express XRS but it is the privat aircraft of Mr. Vincent Tan. Mr. Tan is the owner of four football clubs in Europe. 9M-TAN was bought in April 2010. (Amsterdam - Schiphol, 25 December 2017, Frank Doornbos)

Personal copy

Distribution to a third party is not allowed



In May 2016 this Airbus A380 was delivered to Emirates. Arsenal stickers were added to its fuselage in December 2016. By October 2017 these stickers were removed but A6-EUA did not fly bare long. From mid December 2017 this aircraft has "Year of Zayed 2018" stickers on its fuselage. 2018 will mark 100 years since the birth of the founding father of the UAE, Sheikh Zayed bin Sultan Al Nahyan. Sheikh Zayed bin Sultan Al Nahyan became the president of the UAE in 1971, a role he maintained until he passed away in 2004. (Amsterdam - Schiphol, 26 December 2017, Robert Eikelenboom)

16. G-JMBO	EMB505	Flairjet	f/v 18	OE-IJF	A320-214	easyJet	f/v EZY2729/30
G-VYGL	A330-243	AirTanker (a/w)	f/v arr TFL094P	OK-RAH	Beech 400A	Time Air	TIE770H
G-VYGM	A330-243	AirTanker (a/w)	dep TFL97P	OY-JSW	Ce525A	FlexFlight	FXT420
HB-JBF	CS100	Swiss	f/v SWR734/5	SE-RIL	Ce560XLS	H-Bird Aviation Svs 23	ETI820T/823Z
N167TV	G400	Exec. Jet Management	19 EJM167	21. CS-TFR	Lj45XR	Omni Air	22 OAV304
T7-EAA	CL-604	Excellent Glide	f/v 18	D-ABHC	A320-214	Eurowings	f/v EWG7180/1
17. A7-BAO	B777-3DZER	Qatar Airways	f/v QTR273/4	D-CEFD	Ce525B	Eisele Flugdienst	22 EFD333
D-CARO	Ce680	Aerowest		G-DHKC	B757-256PCF	DHL Cargo	f/v BCS898P/1391
D-IPVD	Ce525A	Prominent Gruppe		OE-IJG	A320-214	easyJet	f/v EZY6167/8
EC-MNY	A330-243	Wamos	18 TFL094P/341	OE-IJH	A320-214	easyJet	f/v EZY1833/4
M-SETT	Global 5000	Lodging 2020	19	OO-PCJ	PC-12/47E	European Aircraft Private Club	f/v
N1RP	G550	Penske Jet	18	PH-BRA	PC-12/47E		22
OE-LYY	A319-132	Eurowings	f/v EWG1834/5	SE-RMO	Lj45	East Air	22 ETI221T/222T
OO-JAF	B737-8BK	TUI Belgium	TFL092P/157	TC-JJY	B777-3F2ER	Turkish Airlines	f/v THY1951/2
OY-JSW	Ce525A	FlexFlight	FXT417	22. D-ABMQ	B737-86J	Air Berlin	f/v EWG1834/5
18. 9H-OWL	CL-605	TAG Aviation Malta	TEU1	D-CEIS	Ce680	Eisele Flugdienst	23 2x EFD888
9H-VFB	CL-605	VistaJet Malta	f/v VJT592	D-IADV	Ce551	MCH Holdings	
9H-VFF	CL-605	VistaJet Malta	19 VJT552	D-IAKN	Ce525A	Star Wings	STQ111
D-IADV	Ce551	MCH Holdings	19 2x	D-IOHL	Ce525A	Ohlair	23 ECA3C
EC-MQK	B747-4H6	Wamos (a/w)	f/v 19 TFL092P/335	G-FBKG	Ce510	Wijet	BKK7G
EI-FPP	CRJ900	Scandinavian	f/v SAS553/4	LX-VMF	Ce560XL	Luxaviation	arr LXA15P
F-HERE	Ce510	Wijet	BKK12L	N456KW	Beech 58PA	Wagenaar Airways	27
G-FBKF	Ce510	Wijet	BKK6F	OE-FAT	Ce510	GlobeAir	f/v 23 GAC098Y/Z
LX-VMF	Ce560XL	Luxaviation	22 LXA15P	OE-IVC	A320-214	easyJet	f/v EZY4567/8
N904DS	Global Express	Dan Snyder		OH-LZT	A321-231	Finnair	f/v FIN1301/2
OE-IVS	A320-214	easyJet	f/v EZY6921/2	PH-PST	EMB500	PG Stibbe	24
OY-GEF	Beech B200GT	Lars Thrane	21	SU-GCG	A330-243	Egypt Air	MSR757/8
19. A6-BLS	B787-9	Ethihad Airways	f/v ETD77/8	23. 9A-BTE	Fokker 100	Trade Air	AFR1792/3
B-16726	B777-35EER	Eva Air	f/v EVA075/6	9H-ILZ	CL-850	VistaJet Malta	VJT683
D-ATUJ	B737-8K5	TUIfly	f/v EWG1834/5	9H-VCD	CL-350	VistaJet Malta	VJT432
D-IADV	Ce551	MCH Holdings		CS-TFR	Lj45	Omni Air	OAV304
D-AWWWV	G650ER	DC Aviation	f/v DCS103	G-POWD	B767-36NER	Titan Airways	TRA078/5749
EC-MNY	A330-243	Wamos	20 TFL342/095P	G-POWD	B767-36NER	Titan Airways	24 TRA5750/077
G-FBKH	Ce510	Wijet	BKK08H	LN-AWD	Beech 350	Airwing	NWG431A/432A
M-SPEK	Beech 350	Specsavers Aviation	SSZ9A/B	N843MG	Falcon 900EX	Western Air Charter	f/v 26
N438AM	B787-9	AeroM�xico	div 20 AMX003	OE-FZE	Ce510	GlobeAir	GAC336H/114K
N545C	G280	General Avilleasing	f/v	OO-JWB	PC-12/47E	Nextgen Partners	
OE-FPP	Ce510	GlobeAir	GAC845U/V	SE-MIN	DA42	M-lab	f/v 26
OO-DFG	Falcon 2000LX	Luxaviation Belgium		SU-GCJ	A330-243	Egypt Air	MSR757/8
PH-BRA	PC-12/47E		f/v	TC-LJH	B777-3F2ER	Turkish Airlines	THY1951/2
PH-EXS	ERJ175STD	KLM Cityhopper	del KLM9968	TC-LKC	B777-3U8ER	Turkish Airlines	f/v THY1953/4
TC-JJU	B777-3F2ER	Turkish Airlines	f/v THY1951/2	24. 9M-TAN	Global 5000	Berjaya Air	f/v 25
20. 9H-VFB	CL-605	VistaJet Malta	VJT592	D-BUBI	CL-300	Windrose Air Charter	QGA420T
CS-PHK	EMB505	Netjets Europe	f/v NJE753E/239W	D-IBJJ	Ce525A	Air Hamburg	AHO789U
D-IAKN	Ce525A	Star Wings	21 STQ111	D-IBJJ	Ce525A	Air Hamburg	26 AHO139M
EC-MQK	B747-4H6	Wamos (a/w)	21 TFL336/093P	D-IPCG	Ce425	Dr Krause	
F-HAJD	Ce525	Star Service International	SVK583	OE-FGK	Ce525	Salzburg JetAviation	MOZ523E/524E
G-FBKH	Ce510	Wijet	BKK08H	SU-GCJ	A330-243	Egypt Air	MSR757/8
N458BE	G-IV	Billionaire	f/v	25. D-IPVD	Ce525A	Prominent Gruppe	
OE-FDT	Ce510	GlobeAir	23 GAC114J/151U	26. EI-FOK	B737-8AS	Ryanair	f/v RYR2998/9
OE-IJD	A320-214	easyJet	f/v EZY8875/6	F-HBTV	Ce525	Aston Jet	ASJ697/260

LX-PAK	Global XRS	Global Jet Luxembourg	SVW52AK
LX-ZAK	Global 6000	Global Jet Luxemb.	SVW65ZK/654K
N107TD	G-IVSP	Indianapolis Colts	27
N900UC	CL-604	Area9 Labs	
SU-GEN	B737-866	Egypt Air	f/v MSR757/8
27.9H-VFB	CL-605	VistaJet Malta	VJT592
D-CHDJ	Ce560XLS	Ohlair	ECA6C
D-CSCA	Ce525B	Silver Cloud Air	28 SCR378
D-IPVD	Ce525A	Prominent Gruppe	
EI-FPR	CRJ900	Scandinavian	f/v SAS821/2
N877H	CL-604	Jet-A	DCM2877
OE-GBD	IAI1125SPX	Tyrol Air Ambulance	28 TYW432/1
OE-IFB	B747-4B5ERF	ASL Airlines Belgium	arr TAY914E
OE-LKH	A319-111	easyJet	f/v EZY3005/6
OE-LKJ	A319-111	easyJet	f/v EZY8873/4
OY-HJL	AW139	Bel Air Aviation	f/v
SP-LVB	B737-8	LOT	f/v LOT265/6
28.9H-VCB	CL-350	VistaJet Malta	29 VJT453
D-CITY	Lj35A	Air Alliance Express	AYY116
EI-FVX	B737-8JP	Norwegian	f/v IBK3540/1
OE-FRS	Ce525A	Salzburg Jet Aviation	MOZ428D
OO-JWB	PC-12/47E	Nextgen Partners	
XA-ADG	B787-9	AeroMéxico	f/v AMX025/6
29.9H-VCF	CL-350	VistaJet Malta	30 VJT498
D-CEIS	Ce680	Eisele Flugdienst	EFD888
D-CFIV	Lj35A	Air Alliance Express	AYY118
D-CGMR	Ce560XLS	Atlas Air Service	29 ATL2R/2MY
D-IMAX	Ce525A	Sylt Air	30 AWU929/30
D-IPVD	Ce525A	Prominent Gruppe	
D-IWIR	Ce525A	Ohlair	30 ECA4C
EI-FPS	CRJ900	Scandinavian	f/v SAS1553/556
OE-FOA	Ce525A	Avcon Jet	30 AOJ46D
YU-SCJ	Ce525	Prince Aviation	30 PNC9CJ
30.9H-DDJ	Lj75	Kermas	arr KER711
9H-GGF	Ce560XLS	TRTO Agency	f/v arr MGF111
D-CBBS	EMB505	German Private Jet	
D-IADV	Ce551	MCH Holdings	
LX-RSQ	Lj45	Luxemb. Air Ambulance	DUK5AMB
OE-FCB	Ce510	GlobeAir	GAC870D/901N
OE-LXB	A320-216	Austrian Airlines	f/v AUA371/2
31. G-ECOH	DHC-8-402	FlyBe	div BEE7110
M-MTOO	CL-300	Nadremal Air	f/v arr
N17ND	G-V	Talon Air	arr
OE-GLS	Ce650	Tyrolean Jet Service	TJS56
OE-IJB	A320-214	easyJet	f/v EZY8873/4
OK-TSD	B737-8Q8	Travel Service	TRA072/5753
OK-TSD	B737-8Q8	Travel Service	arr TRA5754
VP-BKE	B737-8LJ	Aeroflot	f/v AFL2550/1

The first Boeing 737 max on the 6th received a water salute on arrival. On that same day a KLM Jumbo departed to Twente airport for disposal by AELS. On the 11th two diversions from Brussels. On the 16th an AirTanker Airbus arrived for TUI Netherlands. The aircraft operated for TUI Netherlands until 8 January 2018 when it was ferried to Brussels. The AirTanker

Airbus that departed on that day had arrived on 14 November 2017. The AeroMéxico on the 19th was a Charles de Gaulle diversion. Also on that day the arrival of a new fleet addition for Cityhopper. The Bel Air Aviation AW139 on the 27th was on its way to Toussus-le-Noble. The year ended with a diversion FlyBe on the 31st. The aircraft was on its way from Hamburg to Birmingham but diverted to Amsterdam due to passengers with deviant behavior.

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

Rotterdam - The Hague

			December 2017
01. CS-DLD	Falcon 2000EX	NetJets Europe	NJE7YL/349E
D-CCCC	SA227AT	Binair	dep BID4P
D-IPCC	Ce525A	Unitech Aviation	dep
D-IWIR	Ce525A	Ohlair	dep ECA4C
EC-MFT	BAe146-300QT	ASL Airlines Spain	TAY1552/570P
G-SUGR	ERJ135BJ	Air Charter Scotland	dep EDC049
HB-FOW	PC-12/45	Future Finance Corporation	
OE-FZE	Ce510	GlobeAir	02 GAC072A/B
SE-RIL	Ce560XLS	H-Bird Aviation Services	dep ETI801Z
SP-ENG	B737-8CX	Enter Air	f/v ENT567P/567
SU-TCE	A320-232	Almasria Universal	dep LMU4312
VP-CCN	Global XRS	Turbo Dragon Investments	02
02. EC-JDR	A321-213	Iberia	IBE2832/3
EC-KHM	A319-111	Iberia	IBE2830/1
EI-FPM	CRJ900	CityJet (SAS c/s)	09 BCY9042/1
03. CS-GLB	Global 6000	NetJets Europe	NJE3BP/086W
EC-IXD	A321-212	Iberia	IBE2830/1
EC-JXJ	A319-111	Iberia	IBE2832/3
OH-SWI	Ce525A	Scanwings	ABF1A/B
PH-FIS	Ce525	JetNetherlands	15
PH-VBG	Falcon 2000EX	JetNetherlands	
04. 9H-YES	B737-5Q8	Air X Charter	05 AXY402/612
D-HANS	R44	Heli & Co	dep
HB-VPO	EMB505	Air-Glaciers	05
M-AJOR	AW139	Major Aviation	2x
OE-IEN	Falcon 2000EX	Global Jet Austria	07 GLJ93EN
OH-SWI	Ce525A	Scanwings	ABF1C/D
PH-CJM	Ce680	ASL	
PH-HRK	P180	JetNetherlands	14
05. RS05	Sea King Mk48	40sq	BAF701
2-AVCO	CRJ200LR	Avionco	
CS-PHB	EMB505	NetJets Europe	NJE9QL
CS-PHJ	EMB505	NetJets Europe	06 NJE9FF
D-IPCG	Ce425	PGS Holding	
EC-MFS	B737-4Y0	AlbaStar	LAV5697/933P
M-CCCP	Global 5000	Heda Airlines	06
M-JCBB	G650	JC Bamford Excavators	JCB1
N24FJ	Falcon 900B	BDFM Aircraft	06
PH-CJM	Ce680	ASL	09
PH-TCN	P180	JetNetherlands	dep
06. D-CRON	Ce560XLS	Silver Cloud Air	08 2x SCR762



Almasria Universal Airlines operates schedule and charter services from Egypt. Although there were plans to expand the fleet rapidly, its current fleet only holds two aircraft. Airbus A320 SU-TCE was added to the fleet in January 2013. (Rotterdam - The Hague, 1 December 2017, Maarten Visser Sr)

Personal copy

Distribution to a third party is not allowed



This Gulfstream G450 was delivered to NasJet in March 2014. It was caught on camera shortly before returning to Dubai via Luton where it was subsequently reregistered to N125GG. (Rotterdam - The Hague, 6 December 2017, Kees van Boven)

M-CCCP	Global 5000	Heda Airlines		EI-DHY	B737-8AS	Ryanair	div 12 RYR9271/2
M-INER	Global 6000	ICC Aviation	09	G-RJXP	ERJ135ER	bmi Regional	div 12 BMR1101/9221
N71GE	G450	NasJet		HB-JWX	Falcon 8X	Albinati Aeronautics	12 LUC17
N274SW	Falcon 2000LX	The Sherwin Williams Company	07	LN-RGE	B737-86N	Scandinavian	div SAS4743/9229
N576MA	TBM-850	HTG Trading		OE-FWD	Ce510	Sky Taxi Luftfahrt	STC250B/1B
N918E	G450	Taylor-listug	07	OH-SWJ	Ce525A	Scanwings	ABF2E/F
PH-ACE	Beech 300	ex JetNetherlands	dep	OO-VLI	Fokker 50	VLM Airlines	div 12 WLM02A/101
PH-TCN	P180	JetNetherlands	07	PH-MRO	Ce421C	Q-Flights	div
PH-TSN	DA42	Twin Star Netherlands	09	SP-AST	Ce525	AMC Aviation	AMQ9T
PH-VBG	Falcon 2000EX	JetNetherlands	12	SP-LIH	ERJ175LR	Gov'ment of Poland	div LOT7051/2
YU-MTU	Ce525	Infinity Aviation	07	TF-BRO	A320-232	WOW air	div 12 WOW462/9463
07.EC-LTG	B737-4K5	AlbaStar	LAV966P/5698	12.CS-DKD	G550	NetJets Europe	NJE780Q
OE-HED	G200	Avcon Jet	AOJ73D	D-CRON	Ce560XLS	Silver Cloud Air	13 SCR762
OO-GMJ	Beech 350	Air Service Liège	dep	D-CTRI	Lj35A	Air Alliance Express	AYY112
PH-CDE	B737-8KN	Corendon Dutch Airlines	CND7941/2	EC-LZO	B767-35DER	Privilege Style	PVG631P/6331
PH-TCN	P180	JetNetherlands	13	G-CMTO	Ce525	Catreus AOC	VCG523
PH-ULP	EC135T2+	ANWB - MAA	LIFELN3	M-PIRE	P180	Northside Aviation	dep
YU-MTU	Ce525	Infinity Aviation	08	M-PIRE	P180	Northside Aviation	16
08.L-01	PC-7	131EMVosq	*Diamond09	OE-FWD	Ce510	Sky Taxi Luftfahrt	STC247B/50B
CS-DXY	Ce560XLS	NetJets Europe	NJE2VY	PH-HVB	EC135T2+	ANWB - MAA	LIFELN1
D-BMNV	Falcon 2000EX	BMW	BMW43/44	SP-SPE	ATR72-202	SprintAir	SRN266/7
D-IADV	Ce551	MCH Holdings	2x	13.L-01	PC-7	131EMVosq	*Diamond13
F-GRHX	A319-111	Air France	div AFR42NM/386V	9H-VJF	Global 6000	VistaJet Malta	VJT762
G-EZFO	A319-111	easyJet	div EZY42FC/7401	CS-DXM	Ce560XLS	NetJets Europe	NJE311N/5EC
HB-LZH	DA42	Swiss Confederation		D-IADV	Ce551	MCH Holdings	
N576MA	TBM-850	HTG Trading		D-JOA	Ce525A	Ohlair Charterflug	14 2x ECA8C
OE-FHK	Ce510	GlobeAir	09 GAC838H/449U	EC-LZO	B767-35DER	Privilege Style	PVG6332/632P
OE-FID	Ce510	Sky Taxi Luftfahrt	09 STC244B	HB-IGV	Falcon 50EX	VF International	14
PH-BGL	B737-7K2	KLM	div KLM1000	LX-EAA	Lj45	Ducair - LAR	DUK8AMB
PH-BGN	B737-7K2	KLM	div KLM48Y/1924	SE-RMT	Global 6000	SAAB	TUK1416
PH-BGT	B737-7K2	KLM	div KLM1412	14.140101	CP-140	14 Wing	16 CFC0454
PH-BXW	B737-8K2	KLM	div KLM74S/1692	C-GOHB	Falcon 2000LX	Aviation Starlink	15
09.G-LCYF	ERJ170STD	British Airw.	div CFE3271/BAW3271	CS-PHC	EMB505	NetJets Europe	NJE2SO/173Y
G-MAJW	BAe4102	Eastern Airways	EZE9790/790P	D-IAIB	Ce525	AIB Asset	15
OO-VLN	Fokker 50	Vizion Air	TYR3001/WLM7001	N811AM	BAe125-800SP	Airmed International	
PH-TSN	DA42	Twin Star Netherlands	arr	OE-GNP	Ce560XLS+	Salzburg Jet Aviation	
10.CS-DKH	G550	NetJets Europe	div 11 NJE5FE/890Q	PH-TCN	P180	JetNetherlands	17
CS-PHI	EMB505	NetJets Europe	NJE8GX/360Y	PH-VBG	Falcon 2000EX	JetNetherlands	15
LY-SPF	A320-214	Small Planet Airlines	div 11 LLX438T	PH-WRW	EC120B	Heli Holland Holding	
OH-SWI	Ce525A	Scanwings	ABF1A/B	SE-RIL	Ce560XLS	H-Bird Aviation Svs	15 ETI814Z/5Z
OH-SWJ	Ce525A	Scanwings	ABF2C/D	SP-AST	Ce525	AMC Aviation	15 AMQ9T
OO-GMJ	Beech 350	Air Service Liège	arr	15.CE01	ERJ135LR	21sq	2x BAF608
OO-VLN	Fokker 50	Vizion Air	12 TYR7002/WLM3002	CS-LAS	Ce680A	NetJets Europe	NJE037N/5UC
PH-CDF	B737-804	Corendon Dutch Airlines	div CND716	D-AHRN	Falcon 900EX	Heron Aviation	HRN512
PH-HSG	B737-8K2	Transavia	div TRA5802/6729	G-CKUB	CE560XLS+	Catreus AOC	16
PH-HSJ	B737-8K2	Transavia	div TRA5664/6331	HB-JRI	Global 5000	ExecuJet Europe	
PH-HSM	B737-8K2	Transavia	div TRA6706	OE-HUB	Ce750	Bairline Flug	16
PH-XXR	B737-7K2	Transavia	div TRA303/5293	OY-APM	G450	Maersk Aviation	
SE-RIL	Ce560XLS	H-Bird Aviation Svs	12 ETI810Z/2Z	PH-VBG	Falcon 2000EX	JetNetherlands	18
YU-MTU	Ce525	Infinity Aviation	13	SE-RMO	Lj45XR	H-Bird Aviation Services	16 ETI215T
11.2-BLUE	CL-601-3A	Volare Aviation	VLZ431	16.LY-HCW	BAe125-800XP	HC Airways	LTC501
9A-CTL	A319-112	Croatia Airlines	CTN9454/5	OH-SWI	Ce525A	Scanwings	ABF1A/B
C-FYRC	G650ER	Sunwest Aviation	12 CNK1	17.CS-PHJ	EMB505	NetJets Europe	NJE9FF
D-IADV	Ce551	MCH Holdings		M-OEPL	Falcon 7X	Auburn Oak Nigeria	18
EC-LBO	Ce550	Air Taxi & Charter Int'l	15 IBJ911A/5A	M-PIRE	P180	Northside Aviation	arr

OH-SWI	Ce525A	Scanwings	ABF1E/F	OE-FAT	Ce510	GlobeAir	arr GAC142J
PH-FIS	Ce525	JetNetherlands	22	OE-FCB	Ce510	GlobeAir	arr GAC901N
PH-RIS	EC130B4	KNSF Flight Services					
PH-TCN	P180	JetNetherlands	19				
18.L-01	PC-7	131EMVOSq	*Diamond09				
D-HROY	R44	S.P. Helicopter-Service	23 tdy				
G-KLNH	A109S	Saxonair Helicopters	19 SXN10				
HB-FVD	PC-12/47E	Air-Corviglia	19				
PH-HVB	EC135T2+	ANWB - MAA	LIFELN1				
19.9H-VCG	CL-350	VistaJet Malta	20 VJT448				
CS-DXT	Ce560XLS	NetJets Europe	NJE6UA/641K				
D-GFAS	DA42	Franconia Air Service					
D-ILAP	EMB500	Liebherr Geschäftsreise	LHB3				
F-HLIM	Ce560 Encore	Limagrain					
M-CCCP	Global 5000	Heda Airlines					
PH-HRK	P180	JetNetherlands	29				
PH-VBG	Falcon 2000EX	JetNetherlands	25				
TF-FII	B757-208	Icelandair	TCV624/5				
20.CS-PHB	EMB505	NetJets Europe	23 NJE891N/9QL				
F-HLIM	Ce560 Encore	Limagrain					
OK-JRT	Ce680	Travel Service	TVS59J/60J				
21.9H-VFC	CL-605	VistaJet Malta	div VJT585				
D-IAIB	Ce525	AIB Asset	22				
D-IPCH	Ce525A	Jetkontor	JKH32A				
G-ESNA	EMB550	Air Charter Scotland	22 EDC165R				
N768JJ	G550	International Concerts	22				
OH-SWI	Ce525A	Scanwings	ABF1A/B, 1C/D				
OO-ACC	Ce525A	Air Service Liège	2x				
PH-HXA	B737-8K2	Transavia	div TRA6002/0071				
PH-TCN	P180	JetNetherlands	arr				
22.EC-JIP	SA226TC	Flightline	arr FTL5571				
OO-GEE	PC-12/47E	Blue Sky Aviation					
SE-RHJ	Ce560XL	Jivair	JIV9				
TC-COR	B737-800	Corendon Airlines	CAI501/2				
23.PH-FIS	Ce525	JetNetherlands	arr				
TC-ATB	A321-213	AtlasGlobal	KKK9001/2				
24.D-IBJJ	Ce525A	Air Hamburg	25 AHO139M				
HB-JRI	Global 5000	ExecuJet Europe	26				
25.SP-TBM	TBM-930	PLEK2					
26.CS-PHB	EMB505	NetJets Europe	27 NJE220C/9QL				
27.CS-PHE	EMB505	NetJets Europe	28 NJE4EB/769N				
D-IAIB	Ce525	AIB Asset					
EC-LBO	Ce550	Air Taxi & Charter Int'l	28 IBJ927X/8A				
28.CS-PHH	EMB505	NetJets Europe	29 NJE7QZ				
PH-ACI	CeT303	AIS Flight Academy					
29.CS-LTB	Ce680A	NetJets Europe	30 NJE654Q/953A				
I-FXRJ	P180	K-air	FXR18J				
PH-KMR	GA-8	Stichting Ambulancevliegtuig	dep				
SP-TBM	TBM-930	PLEK2					
30.D-IAIB	Ce525	AIB Asset					
OO-VMF	Ce560XLS+	Air Service Liège	31				
31.V-11	G-IV	334sq	arr NAF11				

December started with a horse charter operated by ASL Airlines Spain. Enter Air transported the Rotterdam Philharmonic Orchestra to Hamburg. Iberia operated charters for Basic Fit on the 2nd and 3rd. The CityJet on the 2nd arrived for maintenance with SAMCO. The Air X Boeing on the 4th was mentioned in last months edition as it had departed on 18 november, operating a charter for Air Cruise collection. AlbaStar was the preferred carrier for Napoli for their Champions League game against Feyenoord. The team arrived on the 5th and departed on the 7th. The Beech 300 on the 6th departed to the USA as it has been sold and registered as N300HH. All diversions on the 8th came from Amsterdam. The Cityflyer on the 9th was a Dusseldorf diversion. Weather played havoc with airports in the Dutch and Belgian region on the 10th and 11th. On the 10th all diversions were related to Amsterdam. The 11th it was more spread across the region. The VLM Fokker came from Antwerp. The Cessna 421 was a Seppe diversion and the Ryanair was destined for Eindhoven. The other four were Brussels diversions. Croatia operated a charter to Zagreb on the 11th. The Canadian Aurora on the 14th was the high light for this month. TACV is leasing an Icelandair Boeing 757. The aircraft visited Rotterdam on the 19th. Two more Amsterdam diversions on the 21st. Atlas Air operated its final seasonal flight on the 23rd.

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

Maastricht - Aachen

				December 2017	
01.D-BMVV	Falcon 2000EX	BMW Flugdienst	BMW41		
D-CHDJ	Ce560XLS	Ohlair	ECA6C		
G-IFTF	BAe125-700B	Interflight	IFT102/103		
G-IFTF	BAe125-700B	Interflight	02 IFT104/105		
N401KZ	B747-481F	Kalitta Air (a/w)	THY6493		
TF-AMM	B747-4H6(F)	Saudia	dep SVA924		
02.D-CGMR	Ce560XLS	Atlas Air Service	ATL2R		
G-IFTF	BAe125-700B	Interflight	IFT106/107		
HA-LPM	A320-232	Wizz Air	div WZZ4WT/328		
HA-LWB	A320-232	Wizz Air	div WZZ6TL/5LP		
HA-LXT	A321-231	Wizz Air	div WZZ2XU/1DH		
HA-LYA	A320-232	Wizz Air	09 WZZ803/802		
OO-VLN	Fokker 50	Vizion Air	WLM7002		
TF-AMI	B747-412(F)	Saudia	SVA915/916		
03.D-CNAG	SA227DC	Binair	04 BID7A/7P		
OO-VLN	Fokker 50	Vizion Air	WLM7003/3003		
PH-DIX	PC-12/45	Din-Air	04		
TC-MCG	A300B4-605RF	MNG Airlines	THY6307/6308		



This 'Quiet Trader' was built as a passenger airframe. The conversion into freighter took place in 1991. It was delivered to TNT in that same year as G-BSUY but operated by Air Foyle. That contract ended in 2000 when it was reregistered as OO-TAE and operated by TNT Airways. It was transferred to Spain based Pan Air in April 2015 all white and reregistered to EC-MFT. It is one of nine Jumbolinos still active with the Spanish airline, since 2016 renamed to ASL Airlines Spain. Mid 2017 the aircraft received the ASL titles. (Rotterdam - The Hague, 1 December 2017, Maarten Visser Sr)



The CP-140 'Aurora' is a combination of the airframe of the P-3C Orion and the mission equipment suite of the S-3A Viking. The first flight of the Aurora was on 22 May 1979. 140101 is part of 14 Wing and based at Greenwood, Nova Scotia. It was caught on camera while on its way from Ali Al Salem Air Base, Kuwait back to Greenwood. (Rotterdam - The Hague, 16 December 2017, Peter Heeneman)

	TF-AMN	B747-4H6(F)	Saudia	SVA917/918	17. 9H-OME	B737-505	Air X Charter	20	AXY1901/2001
04.	D-CBTA	Ce525C	Brose Fahrzeugteile		LX-LGM	DHC-8-402	Luxair		LGL7872/7872P
	D-CLAV	EMB505	Liebherr Geschäftsreise		TC-ACF	B747-481(F)	Saudia		SVA917/918
	D-CNAC	SA227DC	Binair	05 BID5A/5P	18. I-GEFD	Falcon 2000	Sirio		SIO741
	D-CPSW	SA227AC	Binair	BID6A/6B	LX-VMF	Ce560XL	Luxaviation		LXA15P
05.	D-CPSW	SA227AC	Binair	BID6B/6P	T7-FOZ	Ce525	Open Sky Aviation		19
	D-CPSW	SA227AC	Binair	06 BID6B/6P	19. D-CSFD	Ce560XL	Stuttgarter Flugdienst		FFD901/902
06.	CS-LAU	Ce680A	NetJets Europe	07 NJE7TV/895A	20. D-CGMR	Ce560XLS	Atlas Air Service		21 ATL2R
	D-CNAC	SA227DC	Binair	07 BID5A/5P	N7707X	Falcon 7X	Delta Private Jets		22
	EC-GPS	SA227AC	Flightline	FTL8832/8841	21. G-GILB	Ce510	Catreus AOC		VCG234
	G-LYDF	PA-31-350	Lyddair	LYD03AP/LYD3B	N710MS	Ce680	Lech Air		
	LX-VMF	Ce560XL	Luxaviation	LXA15P	22. HA-LWB	A320-232	Wizz Air		div WZZ329/6YM
	N701CK	B747-4B5F	Kalitta Air (a/w)	07 THY6515	23. CS-DQA	Ce560XLS	NetJets Europe		NJE321Q/6JH
	TF-AMM	B747-4H6(F)	Saudia	SVA923/924	D-IAAT	EMB500	Arcus Air		27 AZE07P/73F
07.	D-CNAC	SA227DC	Binair	BID5A/5B	TC-ACF	B747-481(F)	Saudia		SVA915/916
	EC-GPS	SA227AC	Flightline	FTL8842/8861	24. 9H-OME	B737-505	Air X Charter		07 AXY2401/0708
	P4-ONE	DHC-8-315	Prime Aviation	arr PKZ3371	TF-AMM	B747-4H6(F)	Saudia		25 SVA917/918
08.	D-CPSW	SA227AC	Binair	BID6A/6B	25. PH-CJM	Ce680	ASL		
	D-CPSW	SA227AC	Binair	BID5A/5P	26. D-CSFD	Ce560XL	Stuttgarter Flugdienst		28 FFD901
	G-KRBN	EMB505	Catreus AOC	VCG4A/4B	OK-BEE	Beech 400A	JetBee Czech		JBC601B/601C
	HB-LRV	PA-31T	Air-Connect	09	27. TC-MCT	B747-412F	Saudia		SVA923/924
	LX-LBA	B737-8C9	Luxair	LGL7873	28. 4K-AZ100	Il-76TD-90	Silk Way Airlines		AZQ4181/4182
	OK-PVG	PC-12/47E	Gumárny Zubří	09	5Y-JWF	Fokker 70	Jetways Airlines		f/n
	OO-NEY	EMB545	Air Service Liège		29. 9H-RBA	Beech B200GT	Tyrolean Jet Service (Malta)		TYJ74
	PH-EXO	ERJ175STD	KLM Cityhopper	09 KLM1863/9955	OE-GPS	Ce550 Bravo	Tyrol Air Ambulance		TYW874S/848S
09.	D-CNAC	SA227DC	Binair	10 BID5A/5B	PH-CJM	Ce680	ASL		
	G-FIND	CeF406	RVL Group	REV901/902P	30. 9A-DWA	Ce525A	Winair		
	HA-LWR	A320-232	Wizz Air	16 WZZ802/801	OO-GEE	PC-12/47E	Blue Sky Aviation		01
	HB-ALL	ATR72-202(F)	Zimex Aviation	10 IMX600F/601F	TF-AMN	B747-4H6(F)	Saudia		SVA915/916
	M-GETS	PC-12/47E	3FS Aviation		UR-CNT	An-12BK	Cargo Air Chartering		UKL4051/4052
	N701CK	B747-4B5F	Kalitta Air (a/w)	THY6493	31. TC-MCT	B747-412F	Saudia		SVA917/918
	TF-AMN	B747-4H6(F)	Saudia	SVA915/916					
10.	D-CNAG	SA227DC	Binair	11 BID7A/7P					
	D-IWIR	Ce525A	Ohlair	ECA4C					
	M-GETS	PC-12/47E	3FS Aviation						
	OE-FGK	Ce525	Salzburg Jet Aviation	MOZ510E					
	OO-NEY	EMB545	Air Service Liège						
11.	9H-OME	B737-505	Air X Charter	14 AXY1103/1402					
	CS-DQA	Ce560XLS	NetJets Europe	NJE392H/412H					
	HA-LYH	A320-232	Wizz Air	div WZZ5LM/5ED					
	PH-HSG	B737-8K2	Transavia	div 12 TRA66C/074					
	TC-LJL	B777-F	Turkish Airlines	THY6642/6643					
	TF-AMM	B747-4H6(F)	Saudia	SVA917/918					
13.	TC-ACM	B747-428ERF	Saudia	SVA923/924					
14.	EI-SLP	ATR72-202	ASL Airlines Ireland	tst ABR072T					
	EI-SLP	ATR72-202	ASL Airlines Ireland	dep ABR072P					
	HZ-AK73	B777-FFG	Saudia	f/v SVA936/6823					
	LX-VCJ	B747-8R7F	Cargolux	CLX860/8604					
15.	C9-AUL	DHC-8-402	LAM (basic c/s)	arr LAM015					
	D-IUVH	Ce510							
	TC-MCZ	A330-243F	MNG Airlines	THY6517					
16.	TF-AMM	B747-4H6(F)	Saudia	SVA915/916					

On the 2nd several Eindhoven diversions. The Prime Aviation Dash-8 went to SAMCO for work. The KLM on the 8th was a Dusseldorf diversion. After a night at the apron the aircraft returned empty to Amsterdam. The Wizz Air on the 9th was a MAAS customer. The Zimex ATR paid a short visit to SAMCO. On the 11th another Eindhoven diversion. The Transavia was an Amsterdam diversion and Turkish Airlines had a first visit with triple seven equipment. The ASL ATR on the 14th departed to France after a local testflight. On the 15th another former LAM DHC-8 arrived. Luxair transported Andre Rieu and his orchestra back from Luton on the 17th. The Wizz Air on the 22nd was an Eindhoven diversion. On the 24th another Andre Rieu charter, this time operated by Air X Charter. An A330 engine for Finnair was transported to Helsinki on the 28th by Silk Way Airlines. Former PH-KZK was first seen as 5Y-JWF on the 28th. The Fokker was in basic KLM colours.

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

Personal copy

Groningen - Eelde

December 2017			
01.D-IADV	Ce551	MCH Holdings	dep
02.D-IADV	Ce551	MCH Holdings	04
05.D-HNHB	EC155B1	Northern Helicopter	*
D-IADV	Ce551	MCH Holdings	08
OK-VAN	EMB500	Aerotaxi	arr ITE636
PH-TCN	P180	JetNetherlands	
06.D-IOLO	BN-2B-20	OFD	*
OY-NPD	SA227DC	North Flying	arr NFA113P
08.D-IADV	Ce551	MCH Holdings	11
PH-BGB	B737-8K2	KLM	div KLM1164
PH-EZN	ERJ190STD	KLM Cityhopper	div KLM1650
09.OK-CTP	PC-12/57E	OK Aviation Wings	10 NTF548
10.OY-NPD	SA227DC	North Flying	arr NFA137
11.OH-SWI	Ce525A	Scanwings	
OO-PRM	Ce510	Air Service Liège	2x
12.D-HROY	R44	S.P. Helicopter Service	
LN-RDY	DHC-8-402	Widerøe	
OO-ACO	Ce510	Air Service Liège	13
13.D-IADV	Ce551	MCH Holdings	18
OO-ACO	Ce510	Air Service Liège	17
14.OE-FIT	Ce510	GlobeAir	15
16.OK-RRR	PA-46-600TP	OK Aviation Wings	NTF516
18.SE-RMO	Lj45XR	Hummingbird Aviation Services	
19.D-FLBK	PA-46-500TP	ISN Air Operations	
D-IADV	Ce551	MCH Holdings	22
LN-WDG	DHC-8-402	Widerøe	WIF7018
20.G-JOTR	BAe146-RJ85	JOTA Aviation	ENZ886P/886
G-JOTR	BAe146-RJ85	JOTA Aviation	ENZ887/887P
N83M	G550	3M Company	23
21.D-GEIL	PA-34-220T		
M-LWSG	Global 6000	Lynx Aircraft	
YU-MTU	Ce525	Infinity Aviation	22
22.OO-PRM	Ce510	Air Service Liège	
27.D-CAPB	Ce560 Encore+	Aerowest	
30.D-IADV	Ce551	MCH Holdings	15
OO-PRM	Ce510	Air Service Liège	08 2x
31.OO-VMF	Ce560XLS+	Air Service Liège	

JOTA operated a charter to and from London Biggin Hill Airport on the 20th.

Credit: GEAS.

Deventer-Teuge

November 2017			
01.D-HROY	R44	S.P. Helicopter Service	dep
D-HROY	R44	S.P. Helicopter Service	02
PH-HGT	Ce680	ASL	dep
02.D-HROY	R44	S.P. Helicopter Service	06
PH-JPS	R44	HeliCentre	
04.N417RK	PA-46-350P	Marco van der Horst	
05.PH-HGT	Ce680	ASL	07
06.D-FIPS	PC-6/B2-H4	KIAS Airlines	09
D-HROY	R44	S.P. Helicopter Service	13
07.PH-HGT	Ce680	ASL	
08.N200FB	PA-31T		dep
13.D-HROY	R44	S.P. Helicopter Service	14
14.D-HANS	R44	Heli & Co	f/v 16
D-HROY	R44	S.P. Helicopter Service	17
N200FB	PA-31T		15
PH-ECD	EC120B	Heli Holland Holding	
PH-HGT	Ce680	ASL	
17.D-HROY	R44	S.P. Helicopter Service	20
PH-HHJ	AS355F2	Heli Holland Holding	
PH-PXC	EC135P2+	Nationale Politie	ZXP03
20.D-HROY	R44	S.P. Helicopter Service	22
21.N200FB	PA-31T		22
22.D-HROY	R44	S.P. Helicopter Service	23
OY-ILS	P68	Bio-Flight	arr
PH-ENK	R44	Bear Helicopters	28
YU-HVZ	SA341G	Peter van Zutphen	
23.D-HROY	R44	S.P. Helicopter Service	27
25.N417RK	PA-46-350P	Marco van der Horst	
27.D-HROY	R44	S.P. Helicopter Service	28
PH-BSU	Ce208B	Tessel Air	dep
PH-JBR	Ce208B	Tessel Air	arr
PH-PXA	EC135P2+	Nationale Politie	ZXP01
28.D-HROY	R44	S.P. Helicopter Service	arr

The Danish P68 on the 22nd is destined for Slagboom and Peeters as PH-SLC.

Credit: Teuge Airport, Roy Wassink.

Eindhoven

December 2017			
01.PH-FJK	Ce525B	JetNetherlands	04



In December 2014 Saudia confirmed it would take delivery of four Boeing 777 freighters, previously listed as an "Unidentified Customer" by Boeing. The first was delivered in April 2015 and the last in December 2015. HZ-AK73 was the third freighter and was added to the fleet in November 2015. (Maastricht - Aachen, 14 December 2017, Bjorn van der Velpen)

Personal copy

Distribution to a third party is not allowed



Registered to Bombardier as C-GVXG in September 2013 it was transferred to its US counterpart almost twelve months later as N116SF. As such this bizjet was delivered to Alten Consulting. Since June 2017 the Global 6000 is registered as M-LWSG with Lynx Aircraft as owner. (Groningen-Eelde, 21 December 2017, Simen Dorschman)

UR-CKM	An-12BP	Cavok Air	dep CVK7124	17.02	C-17A	HAW	18 Bartok37
04.PH-CJM	Ce680	ASL	dep	UR-CKM	An-12BP	Cavok Air	20 CVK7023/19
PH-MDG	Ce680	JetNetherlands	05	VH-SGA	Global XRS	SG Aviation Australia	19
05.FB21	F16BM	2w	*BAF215	18.CH10	C-130H	20sq	BAF662
91-0352/SP	F-16CM	480th FS	div Heat01	54+09	A400M	LTG62	GAF238
91-0358/SP	F-16CM	480th FS	div Heat02	Q-13	AH-64DN	301sq	
PH-FJK	Ce525B	JetNetherlands	12	Q-19	AH-64DN	301sq	
PH-MDG	Ce680	JetNetherlands	07	OE-HCA	CL-300	Avag Air	
06.CH09	C-130H	20sq	*BAF671	PH-FJK	Ce525B	JetNetherlands	19
J-063	F-16AM	312/313sq	div	19.CE02	ERJ135LR	21sq	*BAF613
J-196	F-16AM	312/313sq	div	CH05	C-130H	20sq	*BAF674
J-512	F-16AM	312/313sq	div	54+13	A400M	LTG62	GAF316
J-643	F-16AM	312/313sq	div	03	C-17A	HAW	Bartok35
OO-PKX	Ce750	Air Service Liège	dep	D-661	CH-47D	298sq	*Grizzly06, GLV-V
OO-PKX	Ce750	Air Service Liège	13	D-663	CH-47D	298sq	*Grizzly05, GLV-V
UR-CKL	An-12BK	Cavok Air	arr CVK7178	Q-09	AH-64DN	301sq	*Redskin51, GLV-V
VP-BRA	Falcon 2000LX	Jet Aviation Business Jets		Q-23	AH-64DN	301sq	*Redskin22, GLV-V
07.L-04	PC-7	131EMVOsq	*Diamond31	S-444	AS532U2	300sq	*Wildcat3, GLV-V
ZZ336	Voyager KC2	10/101sq	RRR2814/5	OO-PKX	Ce750	Air Service Liège	22
LX-JFY	PC-12/47E	Jetfly Aviation	JFA28C/29C	PH-FJK	Ce525B	JetNetherlands	20
OE-FIT	Ce510	GlobeAir	GAC936D/E	VH-SGA	Global XRS	SG Aviation Australia	21
OK-VAN	EMB500	Aerotaxi	08 ITE638	20.02	C-17A	HAW	Bartok35
PH-CDH	B737-86J	Corendon Dutch Airlines	CND9293/4	D-ABNO	A320-214	Air Berlin	div BER124P
08.02	C-17A	HAW	Bartok33	SE-RFH	Ce680	EFB	21 EUW9616
D-CRON	Ce560XLS	Silver Cloud Air	SCR762	21.PH-CDH	B737-86J	Corendon Dutch Airlines	CND9293
PH-HGT	Ce680	ASL	12	PH-FJK	Ce525B	JetNetherlands	arr
PH-MDG	Ce680	JetNetherlands	14	UR-KDM	An-12BK	Cavok Air	CVK7059/22
UR-CKL	An-12BK	Cavok Air	CVK7023/154	22.9H-VFB	CL-605	VistaJet Malta	VJT592
09.PH-CJM	Ce680	ASL	10 2x	23.D-BOOC	Ce750	Air X Charter	
10.02	C-17A	HAW	11	LY-VEG	A321-212	Thomas Cook Airl.	CFG76/TRA6473
CS-PHB	EMB505	NetJets Europe	NJE6KY/141F	OO-GEE	PC-12/47E	Blue Sky Aviation	
D-CRON	Ce560XLS	Silver Cloud Air	12 SCR762	OO-PRM	Ce510	Air Service Liege	
PH-CJM	Ce680	ASL	14	UR-KDM	An-12BK	Cavok Air	arr CVK7023
11.D-CGGG	Lj31A	Jetcall	JCL3	24.HA-LXY	A321-231	Wizz Air	f/v WZZ2XU/2DH
N551GT	G550	KAD Aviation	13	PH-MDG	Ce680	JetNetherlands	24
N570BY	G400	Lord & Taylor Acquisitions	12	YU-FNR	Ce525	Eagle Express	25 EES324C/5A
12.FB21	F-16BM	2w	*	26.PH-HGT	Ce680	ASL	30
61-0299/D	KC-135R	100th ARW	Quid22	27.02	C-17A	HAW	Bartok40
G-XAVB	Ce510	Gama Aviation	GMA451	9H-VFI	CL-605	VistaJet Malta	VJT525
PH-FJK	Ce525B	JetNetherlands	16	PH-HWM	CL-605	ASL	31
13.C-GOHB	Falcon 2000LX	Aviation Starlink	14	PH-MDG	Ce680	JetNetherlands	28
D-IFGN	PA-31T	J. Guido	14	28.03	C-17A	HAW	Bartok38
D-IOWA	Ce525	Waldmann Lichttechnik		PH-CDE	B737-8KN	Corendon Dutch Airlines	CDN9291
14.16806	C-130H-30	Esq501	15 AFP54	29.UR-KDM	An-12BK	Cavok Air	arr CVK7023
F-GOFX	Falcon 900B	Dassault Aviation	DSO014FX	30.PH-HGT	Ce680	ASL	arr
HB-JSF	CL-650	Robert Bosch		PH-STB	Falcon 900C	Exxaero	XRO680
OE-FRS	Ce525A	Salzburg Jet Aviation	MOZ414D	31.PH-HWM	CL-605	ASL	arr
OK-KIN	Ce525B	Aero Partner	DFC159R				
15.CH12	C-130H	20sq	*BAF670				
02	C-17A	HAW	16				
Q-16	AH-64DN	301sq					
HB-JSG	CL-650	Robert Bosch					
PH-HGT	Ce680	ASL	23				
UR-CKM	An-12BP	Cavok Air	CVK7049/-				
16.PH-FJK	Ce525B	JetNetherlands	18				
PH-MDG	Ce680	JetNetherlands	22				

Corendon Dutch Airlines operated some military charters this month. On 5 December 2017 Eindhoven had two Spangalen. F-16s diverting as their homebase was closed due to weather. The following day the same situation occurred, now with 4 Volkel based F-16s as Fist1/2 and Epic1/2. The Mildenhall Stratotanker stands out on 12 December, arriving with a full crew of 13 souls and left some hours after arrival. The Airbus in Air Berlin colours on the 20th was destined for

Woensdrecht but for an unknown reason the Airbus diverted to Eindhoven and continued to Cologne. The Thomas Cook Airlines Airbus on the 23rd arrived from Paderborn Lippstadt and operated the delayed Nice service for Transavia.

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

Credits: EWAS, Oscar Sannen, MAR, Scramble MB.

Hilversum

December 2017			
01. PH-HVB	EC135T2+	ANWB – MAA	LifLiner1
PH-WIK	AS350B3	HeliAir	*
04. D-HANS	R44	Heli & Co	f/v
12. PH-HVB	EC135T2+	ANWB – MAA	LifLiner1
14. PH-JPS	R44	HeliCentre	2x
15. PH-ECE	EC120B	Heli Holland	
18. D-HROY	R44	S.P. Helicopter Service	
OE-XHY	R44	Startrade Heli	
PH-HVB	EC135T2+	ANWB – MAA	LifLiner1
24. PH-HVB	EC135T2+	ANWB – MAA	LifLiner1
28. PH-HVB	EC135T2+	ANWB – MAA	LifLiner1

Credits: Ernesto Bauer, Kees van Aggelen, Vliegveld Hilversum (Facebook + webcam).

Gilze-Rijen

December 2017			
06. 1x	F-16AM	312/313/322sq	*
ZA720	Chinook HC4	18sq	08 RFR7184/5
14. J-005	F-16AM	312/313sq	*Bullet01

Gilze-Rijen is closing the year 2017 with three visitors in December 2017. One unknown F-16AM on a testflight from Woensdrecht, a RAF Chinook heading back to the UK and one Volkel based F-16 heading home after visiting LCW Woensdrecht. In the meantime various activities are logged from local based Chinooks, Cougars and Apaches however as all are generated with help of ADS/Scanner data the verification remains guessing. These logs can be found on the message board topic of Gilze-Rijen at our website.

Credits: Gilze Rijen Aviation Society, Scramble MB.

De Kooy

December 2017			
06. D-103	CH-47D	298sq	*Grizzly53
D-892	CH-47F	298sq	*Titan4
18. <u>H46</u>	A109BA	17sq/1w	<u>BAF317</u>
PH-PXE	EC135P2+	Nationale Politie	<u>ZXP05</u>

On 6 December the CH-47F visited during the day, later that evening D-103 and possibly a wingman passed by De Kooy.

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

ered with help of ADS-B/scanner data.

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

Leeuwarden

			December 2017
04. 84002/842	Tp84	TSFE	SVF814
12. J-135	F-16AM	322sq	arr Dawg01
Q-24	AH-64DN	301sq	13 Redskin52/51
15. 16806	C-130H-30	Esq501	AFP54
18. J-065	F-16BM	322sq	dep Slammer01
J-871	F-16AM	322sq	dep Poly02
21. J-006	F-16AM	322sq	dep Polly1
J-135	F-16AM	322sq	dep Polly2
J-144	F-16AM	322sq	dep Polly04
J-879	F-16AM	322sq	dep Polly03

December is a regular holiday month for Leeuwarden, the 2017 edition being no exception. The Swedish and Portuguese Hercules stand out from visitors perspective. J-135 returned from overhaul at LCW Woensdrecht on 12 December, the Redskin Apache was on duty at the Marnewaard training area and spent the night at Leeuwarden. On 18 December two Leeuwarden based F-16s relocated to Volkel for some weeks, followed by a fourship three days later. This formation would assist in active and spare frames for the launch of the Jordanian operation, starting 3 January 2018.

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

Lelystad

December 2017			
04. PH-ZVC	PA-18-150	Van de Bunte Aviation	
06. PH-HGB	R44	HeliAir	*
PH-SVY	PA-31T	Slagboom en Peeters	
07. PH-HVB	EC135T2+	ANWB – MAA	LifLiner1
PH-TXA	Ce510	ASL	
08. PH-OOP	H145	RAV Fryslân – MAA	14
PH-PXB	EC135P2+	Nationale Politie	ZXP02
PH-TXA	Ce510	ASL	
12. PH-PXC	EC135P2+	Nationale Politie	* ZXP03
14. PH-HGB	R44	HeliAir	*
15. N604EP	CL-604	TVPX ARS	dep
18. PH-RIW	R44	Riwald Recycling	dep
28. PH-BCI	BAe3202	AIS Airlines	
PH-ENK	R44	Bear Helicopter	
PH-FCI	BAe3202	AIS Airlines	
PH-HCI	BAe3202	AIS Airlines	

The Challenger on the 15th departed to Berlin after work by QAPS.

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



In January 2004 an Airbus A321 was delivered to Iberia as EC-ITN. It was withdrawn from use in January 2017. Avion Express took delivery of the aircraft in April 2017 for sublease to and in the colours of Thomas Cook registered as LY-VEG. (Eindhoven, 23 December 2017, Luca Neggers)



Air Berlin took delivery of this Airbus A320 factory new in November 2015. The aircraft operated its final flight for the company on 29 October 2017 from Palma de Mallorca, Spain to Dusseldorf, Germany as NLY3081. D-ABNM was ferried to Berlin the next day. (Woensdrecht, 12 December 2017, Johan Havelaar)

Volkel

December 2017			
05. J-015	F-16AM	312/313sq	dep Cowboy01
J-630	F-16AM	312/313sq	arr M2927
14. J-005	F-16AM	312/313sq	dep Bullet01
J-020	F-16AM	312/313sq	arr Bullet01
242	F-16AM	RJAF	dep RJZ238A
246	F-16AM	RJAF	dep RJZ238B
249	F-16AM	RJAF	dep RJZ238C
18.347	C-130H	3sq (spec. mks)	28 RJZ347
J-065	F-16BM	322sq	02 Slammer01/Blade04
J-871	F-16AM	322sq	02 Poly02/Blade03
84-0087	C-21A	76th AS	Falcon89
19. FB15	F-16BM	10w	*BAF451
J-514	F-16AM	312/313sq	arr Tiger01
J-643	F-16AM	312/313sq	dep Tiger01
21. J-006	F-16AM	322sq	03 Polly1/NAF86
J-135	F-16AM	322sq	03 Polly2
J-144	F-16AM	322sq	03 Polly4/NAF83
J-879	F-16AM	322sq	03 Polly3

Correcting Scramble #464: By a sloppy mistake the report text stated that not all callsigns matched numbers from the movements of November 2017, while in fact all numbers and callsigns were tied up.

In December the final three Jordanian F-16AMs were transferred to their new home base on 14 December 2017. On 21 December four Leeuwarden F-16s arrived, two that have departed for the 1(NL) Air Task Force Middle East and two spares who not departed for Jordan and have returned to Leeuwarden.

Credits: SGVolkel Message Board, Oscar Sannen, Scramble MB.

Woensdrecht

December 2017			
01. D-663	CH-47D	298sq	tst Grizzly91
Q-18	AH-64DN	301sq	tst Redskin05
S-442	AS532U2	300sq	*Wildcat01
PH-HZV	B737-8K2	Transavia	dep TRA052
02. VP-CKS	A318-112X	NAS	dep
04. D-663	CH-7D	298sq	tst + dep Grizzly91
Q-18	AH-64DN	301sq	tst Redskin06
YL-PSB	B737-8Q8	Primer Air Nordic	20 PRW9172/9521
05. J-015	F-16AM	312/313sq	arr Cowboy01
06. J-020	F-16AM	312/313sq	tst Fist04
08. J-367	F-16AM	322sq	tst Slammer
Q-05	AH-64DN	301sq	arr Redskin06
Q-18	AH-64DN	301sq	tst Redskin06
ZA720	Chinook HC4	18sq	*RFR7185

D-ABNS	A320-214	Air Berlin c/s	arr BER106P
PH-HZL	B737-8K2	Transavia	dep TRA054
12. J-135	F-16AM	322sq	dep Dawg
D-ABNM	A320-214	Air Berlin c/s	arr BER110P
F-HBAL	A319-111	Aigle Azur	dep AAF015T
13. Q-18	AH-64DN	301sq	dep Bat72
S-442	AS532U2	300sq	*Duke3
D-ABNX	A320-214	Air Berlin c/s	arr BER113P
14. FB15	F-16BM	10w	*BAF451
J-005	F-16AM	312/313sq	arr Bullet01
J-020	F-16AM	312/313sq	dep Bullet01
J-060	F-16AM	322sq	tst Rack
15. J-514	F-16AM	312/313sq	tst M2931
G-ZBAP	A320-214	First Star Speir Avn 1	dep SX11752
OE-IZB	A320-214	easyJet Europe	dep
OE-IZH	A320-214	easyJet Europe	dep
18. J-368	F-16BM	312/313sq	dep Kaplan01
PH-PXB	EC135P2+	Nationale Politie	ZXP02
19. J-060	F-16AM	322sq	dep Blade
J-514	F-16AM	312/313sq	dep Tiger01
J-643	F-16AM	312/313sq	arr Tiger01
G-ZBAS	A320-214	Air Lease Corporation	dep
OE-IZJ	A320-214	eaysJet Europe	dep
22. D-665	CH-47D	298sq	tst Grizzly91
29. D-ALXX	A319-115X	K5 Aviation	dep KAY52

In December 2017 the Air Berlin migration continued at Fokker Aircraft Services. Some former Monarch Airbus A320s departed as well, all white and left for UK airports to be stored until further notice.

Credits: Johan Havelaar, Scramble MB.

Texel

December 2017			
02. OO-NSH	EC155B1	NHV	NHX15A
06. D-HGVB	R44	Rotavisie	
12. D-GJPA	PA-44-180	RWL Flight Academy	
PH-WRW	EC120B	Heli Holland Holding	
14. PH-JBR	Ce208B	Tessel Air	arr
17. PH-DKI	P68C	Zeeland Air	
30. PH-EUJ	AW139	CHC Helicopters Netherl.	HNL63A

Credit: Texel Airport.

Flamingo (Bonaire, Dutch Caribbean)

November 2017			
01. N27AY	CL-605	Jet Charter	02
N5324J	Ce340A		30
YV3163	PA-34		
03. HI840	BAe3101	ACSA - Air Century	04
HI1007	Beech 1900D	Sky High Aviation	
HK-4662	Lj35A	SARPA	

N313BM	Beech B200GT	Touch and Go	05	24.HI1017	Beech 1900D	Sky High Aviation		
YV1345	PA-34-200T			HI860	BAe3201	ACSA - Air Century		25
05.HK-4405	BAe3201	SARPA	10	HK-4411	BAe3201	SARPA		
N87SA	Beech B200	Trond Osthaug		N356DC	Ce525B	Zephyr Air		27
YV1345	PA-34-200T			N2333K	CeU206G			26
06.9H-VJE	Global 6000	VistaJet Malta	<u>VJT757</u>	PH-DCG	AW139	DCCG		
N5VS	G550	Cartera De Inversiones Venezolana		YV623T	Beech 58			
YV2142	SA227TT			YV1285	PA-34			
07.N300EU	CL-300	Grupo de Inversiones Suramericana		25.N192LW	P180	Regal Air Tools		30
N441PC	Lj35A	REVA		YV603T	Ce550			
N491RV	Lj35A	REVA		26.HK-4973	EMB120RT	SARPA		
YV2724	RC690			YV623T	Beech 58			
08.HK-4350	BAe3201	SARPA	09	YV1851	RC690C			
N27AY	CL-605	Jet Charter	10	YV2986	Beech C90			
N2333K	CeU206G		11	27.PH-DCG	AW139	DCCG		
YV2724	RC690			28.HK-4540	BAe3201	SARPA		30
09.HI999	Saab 340B	ACSA		YV1486	Beech 100			
N180CP	Lj60	Global Parcel Services Corporation		YV3117	Beech C90GTi			
YV2921	PA-31		10	29.C-GJZJ	CRJ200ER	Aruba Airlines (a/w)	f/v <u>ARU1510/1</u>	
10.HI840	BAe3101	ACSA - Air Century	11					
HI1007	Beech 1900D	Sky High Aviation		<u>Delta:</u>				
N356DC	Ce525B	Zephyr Air	12	N3732J	19	N633DL	11, 18, 25	
YV1987	BN-2B-21	Chapi Airlines		N3747D	26	N635DL	04	
11.V3-HGD	Ce208B	Maya Island Air						
12.HK-4803	BAe3201	SARPA		<u>TUI Airlines Netherlands:</u>				
N87SA	Beech B200	Trond Osthaug		PH-TFK	03, 07, 08, 11, 14,	PH-TFL	01, 04, 10, 17, 28, 29	
N322ST	Ce501	C & W Aviation			15, 18, 22, 24	PH-TFM	25	
13.HI915	Ce550 Bravo	Helidosa		<u>United:</u>				
N770CK	Ce560XL	Operadora HCL Barquisimeto		N33209	11-12	N38268	18	
PH-DCG	AW139	DCCG		N33264	18-19	N73278	25-26	
YV2963	Ce425			N33284	25	N76533	04	
14.N87SA	Beech B200	Trond Osthaug	15	N37263	04-05	N77542	11	
XB-LWM	Ce210		15					
16.N87SA	Beech B200	Trond Osthaug	17					
PH-DCG	AW139	DCCG						
17.HI999	Saab 340B	ACSA	18					
HI1007	Beech 1900D	Sky High Aviation						
18.YV1987	BN-2B-21	Chapi Airlines	24					
YV3203	Beech C90GTx							
19.HK-4973	EMB120RT	SARPA						
20.C-FXLH	CRJ200	Aruba Airlines	f/v <u>ARU510/1</u>					
HK-4411	BAe3201	SARPA						
N2333K	CeU206G							
PH-DCG	AW139	DCCG						
21.G-VYGM	A330-243	TUI Netherlands (a/w)	<u>TFL366</u>					
N631DV	G200	R&L Aviation						
YV3128	Ce560 Ultra							
22.N50HA	G500	251 Finance	26					
PH-DCG	AW139	DCCG						
23.HK-4411	BAe3201	SARPA						
N27AY	CL-605	Jet Charter	26					
N245TT	G550	Wotan America						
N562TM	EMB505	Flight Options	26					
YV558T	BAe31	Sundance Air Venezuela						

Left out were KLM, Insel Air, Divi Divi Air, EZ Air and Learjets N389KA and N824CC which are based here, unless operating on a non-scheduled flight. Also Piper PA-31 N350PB could be seen all month flying up and down to Curaçao.

The month started with the usual US and Venezuelan visitors and ambulance flights to Colombia. The 7th brought two visiting Learjet 35s. These golden oldies still soldier on in the Caribbean. Great visitor on the 11th with Belize-prefix, arriving from Montego Bay, Jamaica and continuing to Georgetown, Guyana. Another strange prefix for Bonaire on the 14th, arriving from Punta Cana and departing next day to Curaçao. Its identity is unknown. On the 20th Aruba Airlines started operating to Bonaire with a leased Canadairjet in full colours. It operates a circle flight from Aruba to Curaçao. It was also seen on the 22nd, 24th, 27th, 29th and 30th. The aircraft arrived at Aruba on 14 November 2017. From the 29th a second aircraft could also be seen. This one arrived at Aruba already on 25 October 2017. On the 21st TUI operated their flight with an Airbus A330 leased from AirTanker.

Credit: Danny de Kiewit.



This Global Express XRS was registered to the manufacturer in September 2009 as C-FYHT. In December 2010 the registration was changed to VP-BEB and the aircraft was transferred to a privat owner with RusJet as the operator. In 2011 Jet Aviation Business Jets became the operator. In December 2016 the Global went down under. SG Aviation (Australia) is the current owner and Australia based Business Aviation Solutions became the operator. (Eindhoven, 18 December 2017, Luca Neggerts)

Dutch Spotters Convention

Saturday 21 April 2018
10:00 - 16:00 hours
Worldhotel Wings Rotterdam

On Saturday 21 April 2018, we will organize an aviation convention again. This gathering of aviation enthusiasts first took place in 1996 and is known as the Dutch Spotters Convention (D.S.C.). For years it has been the place in the Netherlands to trade, sell or exchange all kinds of aviation related collectables.

The aviation convention will be held again at Rotterdam The Hague Airport, in the Worldhotel Wings Rotterdam, located at Rotterdam Airportplein 55, 3045 AP Rotterdam, next to the arrivals terminal on Rotterdam The Hague Airport. In the hotel, on the second floor, in the meeting room "Dreamliner" dozens of booths will be put up with slides, photos, books, magazines, DVDs/CDs, postcards, aircraft models and many other aviation related collectables. Also other aviation societies and aviation companies will be present.

Meanwhile the hotel bar is an excellent location to relax from all the activities and socialize with friends and fellow enthusiasts, enjoying a cup of coffee and/or a sandwich.

So there is much to do for aviation enthusiasts and therefore we invite everyone to come

to the Worldhotel Wings on Rotterdam The Hague Airport on Saturday 21 April 2018!

The hotel can be reached by highway A13, exit 11. Visitors of the convention can park at the indoors hotel parking. This is free for the first three hours and costs € 1,- for the fourth hour and € 2,- per hour afterwards. A day card costs 10 euro.

The hotel also can be reached by bus 33 from Rotterdam Central Station (travelling time is about 20-25 minutes) or from RET metro-station Meijersplein (travelling time is about 5 minutes). For more information and schedules, see www.ret.nl.

Admission to the Dutch Spotters Convention is € 3,- but ladies and children up to the age of twelve get in free! The convention is from 10:00 to 16:00 hours.

Tables, which are about 80 cm deep, are available and can be reserved per meter width at a pre-paid price of € 10,- per meter. To reserve two up to a maximum of six meters of table space please contact Leo Hoogerbrugge, see e-mail address below. The table space is limited, so be quick!



Dutch Spotters Convention
Lisztplein 236
3122 LN Schiedam

E-mail: luchtvaartbeurs@hotmail.com



Leo Hoogerbrugge +31-6-55500408 (19-20 hours)
Jan Swart +31-6-83084710 (9-17 hours)



www.rotterdamthehagueairport.nl
www.worldhotelwings.com/nl

Movements Belgium



This Falcon 7X was delivered to the Empire Aviation Group in September 2011 as VP-CSJ. It was returned to Dassault Aviation in August 2014 as F-WHLU. Shell Aircraft took delivery of the Falcon in February 2015 as VQ-BSF. The bizjet was caught on camera in rather snowy circumstances. (Antwerp, 11 December 2017, Walter Van Brempt)

Antwerp

			December 2017	OO-GMJ	Beech 350	Air Service Liège	
01.F-HIJD	Ce525A	Ixair	02	11. LX-JFY	PC-12/47E	Jet Fly	12
OO-PCJ	PC-12/47E	EAPC		OK-PCC	PC-12/47E	T-Air	
PH-DAM	P180	JetNetherlands	03	PH-TLP	Falcon 7X	Flying Group	f/v 22
02.OE-FCB	Ce510	GlobeAir	03	VQ-BSF	Falcon 7X	Shell	f/v
OH-ADM	CL-300	Jetflite	03	12. M-ARTY	PC-12/47E	Creston (UK)	14
OO-ACO	Ce510	Air Service Liège	07	13. D-FABS	PC-12/47E	Schumacher Packaging	
PH-TXA	Ce510	ASL	05	D-IABE	PA-42-720	Finow Air Service	14
04.RN07	NH90-TTH	1w		F-HNAV	Beech B200GT	DGAC	f/v
D-HBWH	Bo105S	Air Lloyd		OK-PMP	PC-12/47E	T-Air	
D-ICOW	MU-2B-60	Oltseeflug Air Charter		OO-FYS	Ce525B	Luxaviation Belgium	
EC-JYC	SA226TC	Zorex	05	PH-TXA	Ce510	ASL	
LX-EBE	Ce560XLS+	Flying Group Luxembourg		14. PH-ROD	PA-46-350P	Euroconsult	15
M-BETS	RC695A	Aldersey Aviation		15. D-ICOW	MU-2B-60	Oltseeflug Air Charter	
OO-GEE	PC-12/47E	Blue Sky Aviation		M-ARTY	PC-12/47E	Creston (UK)	
05. D-FAST	Ce208	Business Wings	06	OO-OEL	R22	Vingilot	
D-HBWH	Bo105S	Air Lloyd		OO-VMF	Ce560XLS+	Air Service Liège	
D-ICAO	Ce525	Lothringen Aero Service		16. 9H-FGV	EMB500	Luxwing	17
G-FBKF	Ce510	Wijet		M-ARTY	PC-12/47E	Creston (UK)	
HB-FPS	PC-12	Redexair		OO-STR	AS350B3	Stephex Stables	
HB-IGV	Falcon 50EX	VF International	06	17. LX-EBE	Ce560XLS+	Flying Group Luxembourg	28
OO-ACC	Ce525A	Air Service Liège	06	OO-ACO	Ce510	Air Service Liège	
06. D-CSKY	Beech 350	Aero Dienst	07	OO-RFF	R44	Heliventure FTO	
D-HBWH	Bo105S	Air Lloyd		PH-TXA	Ce510	ASL	
N795MA	PA-46-350P	Hennlich	f/v	18. G-LUBB	Ce525	Centreline Air Charter	19
OE-FSV	DA62	Degroote Trucks & Trailers	f/v	OE-FPP	Ce510	GlobeAir	
OK-PMP	PC-12/47E	T-Air		OO-ROR	SV-4B	S. Vancauteran	
OO-ACC	Ce525A	Air Service Liège		PH-CGN	Do228-212	Kustwacht	
07. G-FXAR	Nextant 400XT	Flexjet	f/v 08	PH-FHB	PA-46-500TP	Faber Halbertsma	20
G-WNCH	Beech B200	Synergy Aviation		19. CS-PHD	EMB505	NetJets Europe	
OE-FNP	Ce510	GlobeAir		D-BETI	Falcon 50EX	A.Wurth	
OO-ACO	Ce510	Air Service Liège	08	D-CSEB	Ce560XLS+	Adolf Wurth gmbh	
08. D-IHSI	RC695	Egon Evertz	f/v 17	D-IFFM	Ce414	Heli-Flight	
LX-JFB	PC-12/47E	Jet Fly	09	G-WMRN	TBM-930	Ravenair	f/v 20
M-ARTY	PC-12/47E	Creston (UK)		LX-JFA	PC-12/47E	Jet Fly	
OE-FNP	Ce510	GlobeAir		OO-ACO	Ce510	Air Service Liège	07
OO-ACO	Ce510	Air Service Liège	12	PH-FHB	PA-46-500TP	Faber Halbertsma	27
VQ-BDS	G200	Mont Blanc Aviation		PH-TXA	Ce510	ASL	
09. D-CSKY	Beech 350	Aero Dienst		20. D-IFFF	CeF406	Air Taxi Europe	21
G-TWOP	Ce525A	Centreline Air Charter		D-IPVD	Ce525A	Transavia	
M-GETS	PC-12/47E	3FS Aviation	10	HB-IGV	Falcon 50EX	VF International	
OO-GEE	PC-12/47E	Blue Sky Aviation	19	M-ARTY	PC-12/47E	Creston (UK)	
PH-TSN	DA42	Twin Star Netherlands		OO-CFB	DA42	Styl Aviation	dep
10. CS-DRZ	BAe125-800XPi	NetJets Europe	13	PH-CJM	Ce680	ASL	25
OO-GEE	PC-12/47E	Blue Sky Aviation	tst	PH-FHB	PA-46-500TP	Faber Halbertsma	27
				21. CS-CHB	CL-350	NetJets Europe	
				F-GYPQ	PA-46-350P	Courant	

Personal copy

Distribution to a third party is not allowed

HB-IGV	Falcon 50EX	VF International	
PH-DAM	P180	JetNetherlands	22
22. D-INOB	Ce525A	Atlas Air Service	
M-ARTY	PC-12/47E	Creston (UK)	
M-LEYS	Beech C90GT	Heres Aviation	
OO-GEE	PC-12/47E	Blue Sky Aviation	23
OO-PCK	PC-12/47E	EAPC	
PH-DIX	PC-12/45	Din-Air	
PH-SOE	PC-12/47E	H. van Soest	
PH-STB	Falcon 900C	Exxaero	23
23. CS-LAU	Ce680A	NetJets Europe	24
CS-PHB	EMB505	NetJets Europe	
D-IPVD	Ce525A	Transavia	
OO-GEE	PC-12/47E	Blue Sky Aviation	24
OO-PCJ	PC-12/47E	EAPC	
24. CS-DXT	Ce560XLS	NetJets Europe	
D-IBJJ	Ce525A	Elbe Aviation	
OO-GEE	PC-12/47E	Blue Sky Aviation	29
OO-STR	AS350B3	Stephex Stables	
PH-SOE	PC-12/47E	H. van Soest	
25. CS-DXP	Ce560XLS	NetJets Europe	
D-IMGW	Ce525A	Air Hamburg	26
OO-STR	AS350B3	Stephex Stables	
26. CS-LTD	Ce680A	NetJets Europe	
D-HSPR	R44	SP Helicopter Service	f/v
OE-LIR	Do328-110	Welcome Air	
OO-PCI	PC-12/47E	EAPC	
27. D-CAWS	Ce680	Aerowest Flugcharter	f/v
OO-PCM	PC-12/47E	EAPC	
28. D-IRUP	Ce551	R+P Flugcharter	
M-ARTY	PC-12/47E	Creston (UK)	
OK-PCC	PC-12/47E	T-Air	29
PH-TXA	Ce510	ASL	
29. D-IOVP	PA-42-720	Heli-Flight	f/v
F-GTKJ	Beech 1900D	Twin Jet	f/v
OO-ACC	Ce525A	Air Service Liège	04
OO-GEE	PC-12/47E	Blue Sky Aviation	30
30. D-CAWS	Ce680	Aerowest Flugcharter	
PH-STB	Falcon 900C	Exxaero	

The Diamond on the 20th departed to Reus, Spain. Its Belgian registration mark was deleted from the registry on 15 January 2018. The Welcome Air Dornier on the 26th operated its final service from and to Innsbruck. It was subsequently ferried to Bern for storage and is being offered for sale. Although not listed in these movements, Falcon LX-EMO operated by Flying Group Luxembourg is the replacement for the recent sold Falcon HB-IUW. LX-EMO was recently repainted in the same colours of its predecessor. It is being operated for the WE clothing brand and is based at Antwerp.

Credits: ASA Belgium vzw, Luchtzak.be forum.

Brussels

			December 2017
01.03	C-17A	HAW	02
CS-DXT	Ce560XLS	NetJets Europe	
CS-LAU	Ce680A	NetJets Europe	
D-IPCH	Ce525A	Cremer Holdings	
OE-FAT	Ce510	GlobeAir	
OE-FZC	Ce510	GlobeAir	
OO-CLA	Ce525C	Luxaviation Belgium	
OO-PAR	Ce525B	Luxaviation Belgium	
02.9H-FOX	A340-313X	Hi Fly Malta (a/w)	dep HFY871
CS-LTD	Ce680A	NetJets Europe	div NJE7LD/590A
CS-PHF	EMB505	NetJets Europe	
CS-PHJ	EMB505	NetJets Europe	
LX-FPF	Ce525B	Flying Group Luxembourg	
N800J	G550	Johnson & Johnson	
OE-FFB	Ce510	GlobeAir	
OE-GKW	G100	Tyrol Air Ambulance	
OK-EAV	Ce421C	Golden Eagle Air	
OO-CIV	Ce525A	Luxaviation Belgium	
OO-KOR	Ce525A	Luxaviation Belgium	
OO-VMI	Falcon 900DX	Flying Group	div
PH-MDG	Ce680+	JetNetherlands	
03. A6-EQI	B777-300ER	Emirates	f/v UAE183/4
CS-GLG	Global 6000	NetJets Europe	
D-CAST	Ce525B	Air Hamburg	
G-FBKC	Ce510	Wijet	
OE-FFB	Ce510	GlobeAir	
OO-AMR	Ce525A	Air Service Liège	
OO-CLA	Ce525C	Luxaviation Belgium	
YR-TRC	CL-300	Toyo Aviation	
04.0452	C295M	242.tsl	
1257	Yak-40K	241.dlt	
14+03	Global 5000	FBS BMVg	
14+04	Global 5000	FBS BMVg	
678	G-V	352 MMYP	
406	An-26	MH 59. Sz.D. R	
258	Lj45	MATS	
MM62245	Falcon 900EX	93° Gruppo TS	
L1-01	Falcon 2000EX	Slovenian Air Force	
T.18-5/45-44	Falcon 900B	451 Esc	
ZE700	BAe146 CC2	32(TR)sq	
98-0001	C-32A	1st AS	
CS-DFF	Falcon 2000EX	NetJets Europe	
EC-LYK	G650	Lotca Servicios Integrales 05	GES42/41
F-HIBF	Ce510	Astonjet	
G-FBKC	Ce510	Wijet	
N604BA	CL-604	B & A Constructor	
OE-GDF	EMB505	Speedwings Executive Jet	
OK-HWK	BAe125-900XP	CTR Flight Services	
OM-BYB	Fokker 100	Slovak Government	



Beech 200 F-HNAV was acquired in March 2016 and serves four different entities: the French administrative jurisdictional system (ETAT), the Directorate General for Civil Aviation (DGAC), the French Air Navigation Services Provider (DSNA) and the Direction Technique et Industrielle de l'Aéronautique (DTI). (Antwerp, 13 December 2017, Walter Van Brempt)

Personal copy



Chautauqua Airlines took delivery of this Embraer 140LR in 2002 and operated the aircraft in American Connection colours. N376SK was ferried from Nashville via Bangor and Goose Bay to Keflavik. From there it was flown to Brussels for a night stop. The next day the aircraft continued via Turkey and Egypt to South Africa on delivery to Airlink. The registration was cancelled on 8 December 2017. (Brussels, 5 December 2017, Paul Sanders)

OO-JAA	B737-8BK	TUI Airlines Belgium	dep JAF111	OK-VAN	EMB500	Aerotaxi	
OO-KOR	Ce525A	Luxaviation Belgium		OM-BYK	A319-115X	Slovak Government	
OY-APM	G450	Maersk Air		OO-AMR	Ce525A	Air Service Liège	
OY-VIZ	Global 5000	Execujet Scandinavia		OO-CIV	Ce525A	Luxaviation Belgium	
SP-LIH	ERJ175LR	Government of Poland		OO-PCM	PC-12/47E	EAPC	
SP-SPE	ATR72-202	Sprint Air		SP-ENG	B737-8CX	Enter Air	<u>ENT587/587P</u>
05.1257	Yak-40K	241.dlt		SP-SPE	ATR72-202	Sprint Air	
14+01	Global 5000	FBS BMVg		07.MM62209	A319-115X	306° Gruppo TS	
14+03	Global 5000	FBS BMVg		MM62249	P180	GEA	
MM62029	Falcon 50	306° Gruppo TS		102004	Tp102C	TSFE	
0001	G550	1.BLTr		102005	Tp102D	TSFE	
T.18-2/45-41	Falcon 900B	451 Esc		T-784	Ce560XL	LTDB	
102005	Tp102D	TSFE		ZE707	BAe146 CC2	32(TR)sq	
ZE700	BAe146 CC2	32(TR)sq		9H-AMW	B737-4Q8	Blue Panorama	<u>HAT3750/1</u>
7T-VNC	Ce560XLS+	Star Aviation Algeria		CS-CHF	CL-350	NetJets Europe	
A7-CED	Global 5000	Qatar Executive		CS-DUC	BAe125-750	NetJets Europe	
CS-DLC	Falcon 2000EX	NetJets Europe		D-ISAR	Raytheon 390	Euroflug Frenzel	
D-CHIP	Ce525B	E-Aviation		EC-MQH	A320-214	Gowair Vacation Airlines	<u>GWR501/2</u>
D-FKAI	PC-12/47E	Kaiser		LX-JFQ	PC-12/47	Jetfly Aviation	
F-HLPN	Falcon 2000LX	Michelin		LX-WEB	Ce525B	Jetfly Aviation	
F-HSFJ	Ce680A	Astonjet		LZ-DEO	MD-82	ALK Airlines	<u>VVB7085/6</u>
I-EDLO	BAe125-750	Alba		LZ-MDO	A320-214	VIA Airways (a/w)	<u>VAW7880/1</u>
I-FXRJ	P180	Foxair		LZ-PDM	Raytheon 390	Top Jets	
I-SEAM	G550	Servizi Aerei		N462MK	G550	Merck Sharp & Dohme	
N194ER	Ce510	Blue Sky Aviation		OE-GJP	Ce525B	Jet Pool Network	
N376SK	ERJ140LR	(American Connection c/s)		OK-KUK	Ce510	Aero Partner	
N760CP	ERJ170LR	Airlink		OY-RJC	CRJ100LR	Global Reach Aviation	
OE-FCB	Ce510	GlobeAir		OY-VIZ	Global 5000	Execujet Scandinavia	
OO-AMR	Ce525A	Air Service Liège		SP-ENG	B737-8CX	Enter Air	<u>ENT521/2</u>
OO-PAR	Ce525B	Luxaviation Belgium		TC-CTN	Falcon 2000	Boydak Air	
OO-VMF	Ce560XLS+	Air Service Liège		TN-AJZ	B737-306	ECAir	dep
OY-RJC	CRJ100LR	Global Reach Aviation		VP-CBF	Global 5000	Europ-star Aircraft	
T7-AMS	PC-12/47			YR-CBK	B737-382	Cobrex Trans	<u>CBX71P/702</u>
TC-GAP	G450	Government of Turkey		YU-BTB	Ce550 Bravo	Air Pink	
Z3-MKD	Lj60	Government of Macedonia		08.0452	C295M	242.tsl	
06.93/XL	TBM-700A	ET00.060		MM62243	A319-115X	306 Gruppo TS	
14+01	Global 5000	FBS BMVg		T.18-2/45-41	Falcon 900B	451 Esc	
02	C-17A	HAW		ZE707	BAe146 CC2	32(TR)sq	
MM62210	Falcon 900EX	93° Gruppo TS		9H-VCH	CL-350	VistaJet Malta	
ZE707	BAe146 CC2	32(TR)sq		CS-DQA	Ce560XLS	NetJets Europe	
02-0042	C-40B	76th AS		CS-GLA	Global 6000	NetJets Europe	
9H-BIG	A340-312X	Air X Charter	<u>20 AXY606/2005</u>	EI-CVB	A320-214	Aer Lingus	div <u>EIN840/993</u>
CS-DLC	Falcon 2000EX	NetJets Europe		F-HAHA	Ce510	Astonjet	
CS-DXG	Ce560XLS	NetJets Europe		LX-JFQ	PC-12/47	Jetfly Aviation	
D-AGRA	CRJ200LR	Global Reach Aviation		LZ-MDO	A320-214	VIA Airways (a/w)	<u>VAW703P/7881</u>
D-CGBR	Lj55	Jet Executive Int'l Charter		OE-FZE	Ce510	GlobeAir	
D-CJET	Ce525B	Air Hamburg		OE-LBE	A321-211	Austrian Airlines	div <u>AUA371</u>
F-HERE	Ce510	Wijet		OO-FPE	Ce525B	Flying Group	
F-HLRX	Falcon 2000S	Michelin		PH-BFW	B747-406	KLM	div <u>KLM602</u>
HB-JIN	Falcon 900EX	Jet Aviation		PH-TXA	Ce510	ASL	
LZ-DEO	MD-82	ALK Airlines	<u>VVB7834/733P</u>	SP-LNC	ERJ195LR	LOT	div <u>09 LOT405</u>
M-INER	Falcon 7X	Opus Aviation Management		SP-RDW	Raytheon 390	Jet Story	
OE-FGK	Ce525	Salzburg Jet Aviation		UR-UKR	An-148-100	Ukraine Government	<u>UKN8205/6</u>

09. A41-209	C-17A	36sq	<u>10 ASY766</u>	D-ICMS	Ce525A	Brose Fahrzeugteile	
OE-GCA	Ce560XL	Godeck Flug		EC-KSM	B747-412	Wamos Air	14 <u>JAF152/152F</u>
10. 1257	Yak-40K	241.dlt		F-HMAU	EMB500	Lei Moa	
T.18-4/45-43	Falcon 900B	451 Esc		F-HNAV	Beech B200GT	DGAC	
9A-JSC	Ce525A	Jung Sky		G-TWIY	BAe125-750	Saxonair Charter	
CS-DXJ	Ce560XLS	NetJets Europe	div	LX-UCV	B747-4R7F	Cargolux	div <u>CLX765</u>
D-BUBI	CL-300	Windrose Flugcharter		LX-VCD	B747-8R7F	Cargolux	div <u>CLX613</u>
D-CGAA	Ce560XLS+	Air Hamburg		LX-VCE	B747-8R7F	Cargolux	div <u>CLX973</u>
EC-JSY	A320-214	Vueling	div <u>VLG8319/839D</u>	M-ABGV	Lj45XR	Ryanair	
ES-ACC	CRJ900ER	Estonian Air	div <u>LOT8173</u>	OO-VLN	Fokker 50	VLM Airlines	
G-FLBK	Ce510	Wijet		S5-ABW	A300B4-605R(F)	Solinair (MNB c/s)	
G-KRBN	EMB505	Catreus AOC		14.2801	A319-115X	241.sdl	
G-YEDC	Ce525B	Air Charter Schotland		C-172	CL-604	ESK 721	
JA839A	B787-9	ANA	div <u>ANA209</u>	15+02	A319-115X	FBS BMVg	
LX-EMO	Falcon 900EX	Flying Group Luxembourg	div	258	Lj45	MATS	
LX-SEH	Ce560XLS	Luxaviation		MM62209	A319-115X	306° Gruppo TS	
OE-FKO	Ce525A	Jet Alliance		MM62243	A319-115X	306 Gruppo TS	
OE-FZE	Ce510	GlobeAir		08	C-27J	Transporto Esk	
OE-GDF	EMB505	Speedwings Executive Jet		T.18-3/45-42	Falcon 900B	451 Esc	
OO-CIV	Ce525A	Luxaviation Belgium		102004	TP102C	TSFE	
OO-SDT	Beech 350	Bongrain Benelux		ZE700	BAe146 CC2	32(TR)sq	
OO-VMF	Ce560XLS+	Air Service Liège		9A-CRO	CL-604	Government of Croatia	
PH-BQG	B777-206ER	KLM	div <u>KLM598</u>	9H-VFI	CL-605	VistaJet Malta	
VP-BKP	A320-214	Aeroflot	div <u>AFL2152</u>	D-CTTT	Ce560XLS	HTM Jet Service	
11. C-GDPF	Global Express	Execaire		ES-PVP	Lj60	Avies Air	
D-IIVA	P180	AirGo		F-HANN	PC-12/47	FOBYC	
D-ISUN	Ce525A	Atlas Air Service		F-HERE	Ce510	Wijet	
F-HJBR	EMB505	CASAM		F-HNAV	Beech B200GT	DGAC	
F-HOLY	AW109SP	Skycam Helicopteres		HA-JEO	Ce650	Jet Stream	
N18UD	Falcon 900LX	Anheuser-Busch Inbev. Worldwide		I-PBRA	Falcon 50EX	Sirio	
N604BA	CL-604	B & A Constructor		I-XPRA	G450	Prada	
N803AG	G450	Altria Client Services		LX-GCA	Ce525	Serlux	
OE-FKO	Ce525A	Jet Alliance		LZ-OOI	Falcon 2000	Government of Bulgaria	
YU-BRZ	Lj31A	Avio Service		N500RW	TBM-850	Flying Group	
YU-BZZ	Ce550 Bravo	Air Pink		N917R	Global Express	North American Air Charter	
12. 51+06	C-160D	LTG63		OE-GKW	G100	Tyrol Air Ambulance	
C-GIWO	Lj35A	Fox Flight		OH-WII	CL-604	Jetflite	
EC-KSM	B747-412	Wamos Air	<u>JAF151F/151</u>	OM-BYC	Fokker 100	Slovak Government	
F-HOLY	AW109SP	Skycam Helicopteres		OO-FYS	Ce525B	Luxaviation Belgium	
F-HSAO	Ce680A	Sanofi-Aventis Groupe		OO-VLN	Fokker 50	VLM Airlines	
N450CE	G450	Cresair		SP-LIG	ERJ175LR	Government of Poland	
N517DW	G550	Colleen		YR-TRC	CL-300	Toyo Aviation	
OO-CIV	Ce525A	Luxaviation Belgium		15.2/F-RAFP	Falcon 900	ET00.060	
OO-FPE	Ce525B	Flying Group		14+01	Global 5000	FBS BMVg	
OO-PAR	Ce525B	Luxaviation Belgium		D-ABQM	DHC-8-402	Air Berlin	-/ <u>EWG2163</u>
SE-RLX	BAe125-800XP	Grafair		F-HNAV	Beech B200GT	DGAC	
T7-ISH	Lj60XR	Anda Air		F-HOLY	AW109SP	Skycam Helicopteres	
13. 678	G-V	352 MMYP		HS-VSK	G650	King Power Int'l	
011	C295M	8.BLTr (13.el)		LX-JFW	PC-12/47E	Jetfly Aviation	
CS-TNN	A320-214	TAP Air Portugal	div <u>TAP692</u>	N400J	G450	Johnson & Johnson	
D-CDDD	Ce560XLS+	DC Aviation		OE-FDK	SC-7	Pink Aviation	



This former Malaysia Airlines Airbus A330 was withdrawn from use in September 2012. It was acquired by the Apollo Aviation Group in March 2015. In 2012 the A330P2F conversion program was launched. This is a collaboration between ST Aerospace, Airbus and their joint venture Elbe Flugzeugwerke (EFW). After conversion the Airbus took to the air on 5 October 2017 registered as D-AAEA. EI-HEA was delivered to ASL Airlines Ireland on 12 December 2017, making ASL Ireland the first airline in the world to take delivery of an Airbus A330-300 Passenger-to-Freighter (P2F). It will be operated for DHL Express, hence the small DHL sticker on its tail. (Brussels, 18 December 2017, Bart Massart)



Destined for MAT Macedonian Airlines this Embraer 170LR ended up with Cirrus Airlines as D-ALIA in May 2006. In June 2011 the aircraft was withdrawn from use and although repainted in the colours of California Pacific Airlines and reregistered to N160CP by October 2012 it never operated for that company. The aircraft followed the same delivery route as Embraer N376SK, already repainted in the colours of Airlink. N160CP was also cancelled on 8 December 2017. (Brussels, 5 December 2017, Paul Sanders)

OE-FZE	Ce510	GlobeAir	D-FKAI	PC-12/47E	Kaiser
OH-WIT	PC-12/47E	Hendell Aviation	D-IMGW	Ce525A	Dr H. Weiss
OO-FYS	Ce525B	Luxaviation Belgium	F-GRGP	ERJ135ER	Aero4M
OO-JUK	Falcon 7X	Flying Group	LX-JFU	PC-12/47E	Jetfly Aviation
16.128/62-1K	CN235M-200	ET01.062	M-ABGG	CL-604	Zarox Holdings
9H-CGH	Falcon 50EX	Elit'avia Malta	OE-FDK	SC-7	Pink Aviation
D-CXLS	Ce560XLS+	Air Hamburg	OO-FYS	Ce525B	Luxaviation Belgium
D-ICBA	Ce525A	ProAir Aviation	OO-KOR	Ce525A	Luxaviation Belgium
F-HNAV	Beech B200GT	DGAC	TC-ACG	B747-481(F)	Saudia
F-HXRG	Global Express	Ondina Strategies	21.ZM405	Atlas C1	div SVA923/924
G-FBKH	Ce510	Wijet	A7-AMA	A350-941	24/70sq
N2020Q	Global 6000	Goonies	CS-DRW	BAe125-800XPi	Qatar Airways (TAM c/s) QTR195/6
N604GF	CL-604	TVPX ARS	D-AGRA	CRJ200LR	NetJets Europe
OE-FWF	Ce510	GlobeAir	D-IAAW	EMB500	Global Reach Aviation
OO-VMF	Ce560XLS+	Air Service Liège	G-ITSU	EMB500	Arcus Air
TC-ACG	B747-481(F)	Saudia	LX-JFB	PC-12/47E	Sovereign Business Jets
17.T.18-1/45-40	Falcon 900B	451 Esc	LX-JFQ	PC-12/47	Jetfly Aviation
D-ISAG	Raytheon 390	Spitzke	LX-LOE	Raytheon 4000	Flying Group Luxembourg
F-HNAV	Beech B200GT	DGAC	LX-TAI	PC-12/47E	Jetfly Aviation
G-FBKJ	Ce510	Wijet	M-ABGG	CL-604	Zarox Holdings
LX-JFY	PC-12/47E	Jetfly Aviation	OO-PCK	PC-12/47E	EAPC
OO-ACC	Ce525A	Air Service Liège	T7-BRE	CL-604	ACASS Canada
P4-GVV	G550	Caimito	UR-CNT	An-12BK	Ukraine Air Alliance
18.144618	CC-144C	412sq	22.9H-BIG	A340-312X	Air X Charter 13 AXY2201/1314
02-0042	C-40B	76th AS	CS-DXS	Ce560XLS	NetJets Europe
40-MNE	Lj45	Government of Montenegro	D-CFAX	Lj35A	FAI Airservice
9H-FGV	EMB500	Luxwing	G-FBKG	Ce510	Wijet
CS-DXF	Ce560XLS	NetJets Europe	OE-GKW	G100	Tyrol Air Ambulance
EI-HEA	A330-322(F)	ASL Airlines Ireland	OO-DDA	Ce525A	Luxaviation Belgium
F-HOLY	AW109SP	Skycam Helicopteres	OO-LMS	Falcon 900LX	Luxaviation Belgium
N264YU	Ce525	Fly Invest	23.D-ITWO	PA-42-720	Air Alliance
N887WT	G650	Qualcomm	G-FBKE	Ce510	Wijet
OE-FZC	Ce510	GlobeAir	LX-GJM	Ce525C	Global Jet Luxemburg
OM-BYB	Fokker 100	Slovak Government	SP-RDW	Raytheon 390	Jet Story
OO-KOR	Ce525A	Luxaviation Belgium	24.OO-VMF	Ce560XLS+	Air Service Liège
OO-VMF	Ce560XLS+	Air Service Liège	YU-SCJ	Ce525	Prince Aviation
TC-ACG	B747-481(F)	Saudia	25.D-CSCA	Ce525B	Silver Cloud Air
TC-KLN	CL-605	Swan Aviation	I-JAMI	Falcon 7X	Sirio
YU-BRZ	Lj31A	Avio Service	OE-FHK	Ce510	GlobeAir
Z3-MKD	Lj60	Government of Macedonia	OE-FPP	Ce510	GlobeAir
19.9H-FGV	EMB500	Luxwing	OE-FRS	Ce525A	Salzburg Jet Aviation
CS-TQU	B737-8K2	Med-View Airline	OO-PCI	PC-12/47E	EAPC
D-CFFF	Ce560XLS+	DC Aviation	26.CS-PHD	EMB505	NetJets Europe
EI-HEA	A330-322F	ASL Airlines Ireland	D-CAPB	Ce560 Encore+	Aerowest
F-GRGP	ERJ135ER	Aero4M	HB-FVD	PC-12/47E	Air Engiadina
F-HPJL	EMB505	Air TNB	OO-FPE	Ce525B	Flying Group
LX-FPF	Ce525B	Flying Group Luxembourg	OO-PAR	Ce525B	Luxaviation Belgium
OE-FAT	Ce510	GlobeAir	27.LX-JFA	PC-12/47E	Jetfly Aviation
OK-BII	Beech 400A	Queen Air	28.HB-JIN	Falcon 900EX	Jet Aviation
20.9H-VCF	CL-350	VistaJet Malta	LX-EBE	Ce560XLS+	Flying Group Luxembourg
CS-DXU	Ce560XLS	NetJets Europe	OO-KOR	Ce525A	Luxaviation Belgium
CS-TQZ	A340-313X	Hi Fly (a/w)	OO-VMF	Ce560XLS+	Air Service Liège
					22 MMZ309
					SVA913/4
					SVA927/8
					24 HFY622P/651P

Personal copy

Distribution to a third party is not allowed



Gowair Vacation Airlines is a Spanish airline created by tour operator Gowair. They took delivery of its first aircraft on 13 July 2017. EC-MQH is a former Zhejiang Airlines/Air China Airbus A320. (Brussels, 7 December 2017, Eric Vangeel)

PH-TXA	Ce510	ASL	
29. A7-AFI	A330-243F	Qatar Airways	div QTR8243
A7-BFM	B777-F	Qatar Airways	div QTR8141
CS-DQB	Ce560XLS	NetJets Europe	
G-EZFC	A319-111	easyJet	div EZY2671
LX-LGE	DHC-8-402	Luxair	div LGL8256
LX-RSQ	Lj45XR	Luxembourg Air Rescue	
LX-VCB	B747-8R7F	Cargolux	div CLX699
LX-VCG	B747-8R7F	Cargolux	div CLX432
LX-VCV	B747-4R7F	Cargolux	div CLX749
OO-CLA	Ce525C	Luxaviation Belgium	
OO-PAR	Ce525B	Luxaviation Belgium	
TC-JVC	B737-8F2	Turkish Airlines	div THY1355
30.01	C-17A	HAW	
D-CTWO	Lj35A	Air Alliance	
D-IANA	Beech B200	Euro Link	
G-RABB	PC-12/47E	Oriens Leasing	
OE-FCB	Ce510	GlobeAir	
31.2707	C-27J	Esc.902 Av.Tr.	
OO-PAR	Ce525B	Luxaviation Belgium	
OO-VMF	Ce560XLS+	Air Service Liège	
YU-SCJ	Ce525	Prince Aviation	

Most flight numbers have been retrieved using the flightaware website. The Hi Fly Airbus on the 2nd departed for down under and is currently operating for Air New Zealand. The NetJets was an Antwerp diversion, as was the Flying Group Falcon on that same day. The TUI Boeing on the 4th was

ferried to Toronto on winter-lease to Sunwing Airlines. On the 5th two deliveries on their way to South Africa. The ERJ170 was already repainted in Airlink colours. On the 6th, 7th and 8th additional charters could be seen at Brussels filled with Catalan demonstrators. Also on the 8th LOT diverted from Dusseldorf and the three other diversions came from Amsterdam. More diversions on the 10th. The NetJets and the Flying Group were Antwerp diversions. The Vueling, Estonian and KLM diverted from Amsterdam and the ANA and Aeroflot came from Dusseldorf. All diversions on the 13th came from Luxembourg. For the Dash-8 on the 15th only the outbound flight to Stuttgart could be tied up with a flight number. As far as we know this was still in Air Berlin colours at the time of the movement. On the 18th the first passenger-2-freighter converted Airbus A330 was seen at the airport. It arrived from East Midlands Airport and continued to Milan. The Med-View Boeing on the 19th arrived from Lagos and continued to London three days later. The Saudia flight on the 20th was a Maastricht diversion. All diversions on the 29th came from Luxembourg.

Credits: ASA Belgium vzw, Luchtzak forum, Scramble forum.

Kleine Brogel

04.1x E-3A NAEW&CF December 2017 *



Aeroflot was the first operator for this Boeing. They took delivery of, then registered as VP-BAI, in May 1998. Via Garuda and Japan it ended up with Aero Contractors of Nigeria in August 2012 as 5N-BPR. In December 2016 that adventure ended and owned by GECAS it was converted to freighter. After conversion it was flown from Dothan to Shannon as N494CS. Three days before being flown to Liège for delivery to ASL Airlines Belgium as OE-IAC it was caught on camera. (Shannon, 18 December 2017, Malcolm Nason)

ST44	SF260D	CC Air (grey c/s)	*	AT18	Alpha Jet 1B+	AJeTS	06
ST45	SF260D	CC Air	*	FB15	F-16BM	OCU/10w	*
ST47	SF260D	CC Air	*	06.AT01	Alpha Jet 1B+	AJeTS	*
05.1x	C-130H	20sq	*	AT18	Alpha Jet 1B+	AJeTS	*
1x	SF260D/M+	CC Air	*	ST06	SF260M+	CC Air (Red Devils c/s)	*
07.ST46	SF260D	CC Air (grey c/s)	*	ST43	SF260D	CC Air (grey c/s)	*
12.FB21	F-16BM	2w	*	ZA720	Chinook HC4	18sq	*
13.ST40	SF260D	CC Air	*	08.ZA720	Chinook HC4	18sq	*
15.ST40	SF260D	CC Air	*	12.157	AS365N2	35F	*
ST44	SF260D	CC Air (grey c/s)	*	14.CH01	C-130H	20sq	*4x
18.84-0087	C-21A	76th AS	*	15.276	AW139	301sq	*
CH08	C-130H	20sq	*	18.1x	SF260D/M+	CC Air	*
FA57	F-16AM	2w	*	ST40	SF260D	CC Air (yellow c/s)	*
26.FA98	F-16AM	2w					
FA130	F-16AM	2w					

On 26 December 2017 the Operation Inherent Resolve / Desert Falcon mission returned to KB with two local F-16AMs (FA95, 131) and two Florennes based 2w F-16AM.

Credit: Toon Cox.

Koksijde

			December 2017
01.S-442	AS5322	300sq	*
05.AT01	Alpha Jet 1B+	AJeTS	06

December 2017			
06.F-HBZA	Ce550	Valljet	
G-SIRS	Ce560XL	Luxaviation UK	dep
UR-CBF	An-12A	Aerovis Airlines	arr VIZ107F
08.CS-DXS	Ce560XLS	NetJets Europe	
OO-ACO	Ce510	Air Service Liège	
SP-SPE	ATR72-202	SprintAir	dep



Delivered to the Mandalay Resort Group as N729MM in December 2015 it was transferred to Embraer Executive Aircraft one year later. Air Hamburg Private Jets took delivery of the Embraer 550 in March 2017 as D-BEER but retained the colours of its previous owners. (Ostend, 12 December 2017, Nik Deblauwe)

10.EI-DLH	B737-8AS	Ryanair	div RYR6213/0062	F-GGGA	Ce550	Valljet	
EI-DWH	B737-8AS	Ryanair	div RYR7472/3	LX-LGN	DHC-8-402	Luxair	div LGL9734
EI-IKL	A320-214	Alitalia	div AZA156	LX-SEH	Ce560XLS	Luxaviation	dep
ER-JAI	B747-412(F)	Aerotrans Cargo	div ATG4482	UR-CGV	An-12BK	Ukraine Air Alliance	14 - /UKL4077
HA-LXM	A321-231	Wizz Air	div WZZ8NT	14.CS-PHJ	EMB505	NetJets Europe	
LX-VCD	B747-8R7F	Cargolux	div CLX661	15.OK-PPP	Beech 400XTi	Time Air	
PH-XRA	B737-7K2	Transavia	div TRA106N	SP-SPE	ATR72-202	SprintAir	dep
TF-AMU	B747-48EF	Astral Aviation	div ACP2605	UR-CNT	An-12BK	Cargo Air Chartering	dep UKL4077
UR-PSC	B737-8HX	Ukraine International	div AUI411	18.SP-KPC	Saab 340A(QC)	SprintAir	
11.D-AKNK	A319-112	Germanwings	div EWG2164	19.EW-328TG	An-26B	Genex	dep
EC-LFZ	ERJ195LR	Air Europa Express	div AEA1171/2	OE-FAT	Ce510	GlobeAir	
EI-FWD	RRJ-95B	Brussels Airlines	div BEL73T	OK-RAH	Beech 400XT	Time Air	
ET-AOQ	B787-8	Ethiopian Airlines	div ETH724	20.UR-KDM	An-12BK	Cavok Air	dep CVK7056
LX-SEH	Ce560XLS	Luxaviation	arr	21.OE-IAC	B737-4M0(F)	ASL Airlines Belgium	del
OO-JDL	B787-8	TUI Belgium	div JAF706	UR-CQD	An-26B	Vulcan Air	dep VKA102
OO-JEM	ERJ190STD	TUI Belgium	div JAF7HX	22.EW-328TG	An-26B	Genex	
OO-SNE	A320-214	Brussels Airlines	div BEL76F	UR-CQD	An-26B	Vulcan Air	dep VKA102
OO-SNH	A320-214	Brussels Airlines	div BEL77B	25.G-CLBA	B747-428ERF	CargoLogicAir	27 CLU545/ELY802
OO-SSA	A319-111	Brussels Airlines	div BEL712	26.UR-CKM	An-12BP	Cavok Air	27
OO-SSN	A319-112	Brussels Airlines	div BEL96C	27.G-CLBA	B747-428ERF	CargoLogicAir	28 ELY809/810
OO-SSR	A319-112	Brussels Airlines	div BEL70V	RA-76950	Il-76TD-90	Volga-Dnepr	VDA1039/1040
OO-SSS	A319-111	Brussels Airlines	div BEL92V	28.EI-SLT	ATR72-202(F)	ASL Airlines Ireland	arr ABR001
OO-TUP	B737-85P	TUI Belgium	div JAF1364	29.A6-GGP	B747-412F	Dubai Air Wing	arr DUB8
UR-CKM	An-12BP	Cavok Air	arr CVK7177	G-CLBA	B747-428ERF	CargoLogicAir	30 ELY881/882
YR-BML	B737-82R	Blue Air	div BMS6FA	LX-LGG	DHC-8-402	Luxair	div LGL5438
12.UR-CQD	An-26B	Vulcan Air	15 VKA103/102	LX-LQJ	DHC-8-402	Luxair	div LGL5782
13.CE04	ERJ145LR	21sq		30.G-CLBA	B747-428ERF	CargoLogicAir	ELY871/872

Personal copy

Distribution to a third party is not allowed

SP-ATT	Beech 400XP	Smart Jet	arr
31. G-CLBA	B747-428ERF	CargoLogicAir	ELY821/822
LX-JFA	PC-12/47E	Jetfly Aviation	arr

Lots of diversions on the 10th and 11th from various airports due to snow. On the 13th a Luxembourg diversion. On the 21st a new addition for ASL arrived from Shannon. The CargoLogicAir on the 25th operated some flights for El Al till 11 January 2018. On the 29th more Luxembourg diversions.

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

Ostend-Bruges

December 2017			
01. D-CGMR	Ce560XLS	Atlas Air Services	
OO-PAR	Ce525B	Luxaviation Belgium	AAB229
02. OE-GKW	IAI1125A	Tyrol Air Ambulance	TYW758
03. PH-DAM	P180	JetNetherlands	04
04. CH10	C-130H	20sq	
G-USHA	Lj75	Zenith Aviation	BZE06A/B
OO-PMK	TBM-850	Zoutman	
OO-VST	P2006T	Vansteelandt	
TF-AMQ	B747-412F	Air Atlanta Icelandic	05 ABD344P/361
05. ER-BBJ	B747-409(F)	Aerotrans	ATG2283/4
06. F-HCPB	Ce525	Bleu Azur	2x
TF-AMP	B747-481F	Air Atlanta Icelandic	ABD333/343P
08. D-CAST	Ce525B	Air Hamburg	AHO946E
LY-DSK	BAe125-850XP	Classic Jet	10 LLT951/2
OK-EAS	Beech 400A	Time Air	TIE753Y
OO-KOR	Ce525A	Luxaviation Belgium	AAB327
09. CS-DXP	Ce560XLS	NetJets Europe	NJE351Y/8YR
D-CGGG	Lj31A	Jetcall	
D-IZMM	Ce510	We-Fly	
N363JR	PA-46-500TP	Devuma	11
UR-82073	An-124-100	ADB	10 ADB212F/2337
11. CS-TNU	A320-214	TAP Portugal	div TAP618
ER-BBJ	B747-409(F)	Aerotrans	12 ATG6650/49
N363JR	PA-46-500TP	Devuma	16
12. D-BEER	EMB550	Air Hamburg	13 AHO397V
OO-FYS	Ce525B	Luxaviation Belgium	13 AAB405
TF-AMQ	B747-412F	Air Atlanta Icelandic	ABD336P/362
13. ZZ	EMB121AN	28F	FNJ5021
C-GOHB	Falcon 2000LX	Aviation Starlink	arr
D-ISSS	Ce500	Alfred Kaut	
EW-328TG	An-26B	Genex	f/v 15 GNX5354/1
14. OO-ACC	Ce525A	Air Service Liège	15
TF-AMP	B747-481F	Air Atlanta Icelandic	ABD334/334P
UR-CAK	An-12BP	Ukraine Air Alliance	UKL4040/1
15. CS-PHG	EMB505	NetJets Europe	16 NJE6KY/537D

D-ISHF	PA-31T	Heli-Flight	
OO-VCC	Bell 206B3	Heli Service Belgium	
TF-AMP	B747-481F	Air Atlanta Icelandic	ABD335/320
17. TF-AMP	B747-481F	Air Atlanta Icelandic	18 ABD336P/361
18. D-CGGG	Lj31A	Jetcall	JCL3
OO-CIV	Ce525A	Luxaviation Belgium	dep
19. ER-BBJ	B747-409(F)	Aerotrans	21 ATG6650/3
OO-ACC	Ce525A	Air Service Liège	20
OO-JWB	PC-12/47E	Nextgen Partners	20
TF-AMP	B747-481F	Air Atlanta Icelandic	ABD361P/322
20. OO-ACC	Ce525A	Air Service Liège	21
OO-JWB	PC-12/47E	Nexgen Partners	
TF-AMP	B747-481F	Air Atlanta Icelandic	ABD333/323P
21. D-ASBG	Falcon 900EX	Airservice Bremgarten	
D-ILAC	Eclipse 500	Liebherr	
ER-BBJ	B747-409(F)	Aerotrans	22 ATG6654/5
OO-ACC	Ce525A	ASL Air Service Liege	arr
22. A7-BFB	B777-FDZ	Qatar Airways Cargo	QTR8191
F-GGGA	Ce550	Valljet	VLJ648K
G-JBLZ	Ce550	Executive Aviation Services	JTR2L
M-GETS	PC-12/47E	3FS Aviation	
TF-AMP	B747-481F	Air Atlanta Icelandic	23 ABD363P/320
25. OO-GHE	Falcon 2000EX	Luxaviation Belgium	dep AAB422
26. D-IPCH	Ce525A	Jetkontor	28 JKH32A/32
M-GETS	PC-12/47E	3FS Aviation	
28. D-CGRC	Lj35A	Jet Exec. Int'l Charter	JEI343
EI-FWE	RRJ-95B	Brussels Airlines	f/v tst BCY101T/6T
RA-82047	An-124-100	Volga-Dnepr	29 VDA8403/4158
TF-AMQ	B747-481F	Air Atlanta Icelandic	ABD363/320
29. D-ASBG	Falcon 900EX	Airservice Bremgarten	
ER-BBJ	B747-409(F)	Aerotrans	30 ATG6654/3
30. OO-SSQ	A319-112	Brussels Airlines	tst BEL9953

EgyptAir Cargo:

SU-GAC	10 ² , 12, 14/15, 17, 18, 19, 25, 28/29
SU-GAS	01 ² , 03, 07, 08, 10, 11/12, 13, 15, 17, 17/18, 18, 19 ² , 20, 21 ² , 22/23, 24, 25, 27, 28
SU-GAY	01, 02 ² , 03 ² , 07, 08/09, 09, 11, 12, 14, 16, 18, 19, 22, 23, 24, 25, 26, 29

JetairFly:

OO-JAY	01, 02, 03, 06, 07, 08	OO-TUK	14/15
OO-JBG	14	OO-TUP	15/16, 16/17, 20, 20/21, 21,
OO-JEB	01-06, 08-13, 15-31 daily		22, 29/30, 30/31
OO-JEF	22/23, 23, 24, 27, 28, 29	OO-TUV	08/09, 09/10, 13, 14, 15
OO-JVA	01, 01/03, 08, 15		

The TAP Airbus on the 11th was a Brussels diversion. The Superjet on the 28th was a training flight. On the 30th Brussels Airlines visited while on a training flight.

Credits: Replo.be, Nik Deblauwe.



Pilot International took delivery of this Cessna 560XLS in December 2005 as N593XL. In August 2006 it was added to the Jetnova fleet as EC-JX1. Windrose Air Flugcharter acquired it as D-CCEA in March 2008. It finally ended up with Atlas Air Service as D-CGMR from May 2016. (Ostend, 1 December 2017, Nik Deblauwe)

Paramaribo-Zanderij 2017 - Part 4



Líder Taxi Aéreo was established on 12 November 1958 in Belo Horizonte. In 1971 Líder was appointed by Learjet as its sales agent in Brazil but Líder terminated its sales agreement with Learjet in favour of a new relationship with the Raytheon in 1995. Learjet 35A PT-KZR is based at Congonhas airport. (Paramaribo, 29 November 2017, Andrew Muller)

Johan Adolf Pengel (Paramaribo, Surinam)

			October 2017				November 2017
02. N5852K	Ce550 Bravo	Heritage Aviation Management	05	02. N811TJ	B737-306(F)	Swift Air Cargo	<u>SWQ407/8</u>
03. PZ-HRA	R44	Pegasus Air Services		03. PZ-HRA	R44	Pegasus Air Services	
	PZ-TSF	CeF406		04. 9H-TQM	A340-313X	Hi Fly Malta	05 <u>SLM993/3004</u>
04. PZ-HRA	R44	Blue Wing Airlines a/w		05. 10-3026	C-146A	524th SOS	
	PZ-TSF	CeF406		07. N300EU	CL-300	Grupo De Inversiones Surameric.	08
05. PZ-TCO	B737-300	Surinam Airways	dep <u>SLM3001</u>		G450	NetJets	09
06. N70PS	Global Express	Worldwide Jet		08. 10-3026	C-146A	524th SOS	
07. N811TJ	B737-306(F)	Swift Air Cargo	<u>SWQ407/8</u>	09. HK-4304	Ce560 Ultra	Central Charter de Colombia	10
09. PZ-TBN	DHC-6-310	Gum Air			B737-306(F)	Swift Air Cargo	<u>SWQ407/8</u>
10. PZ-TBY	DHC-6-310	Gum Air			Ce208B	Gum Air	
13. N811TJ	B737-306(F)	Swift Air Cargo	<u>SWQ407/8</u>		DHC-6-310	Gum Air	
	PZ-TVU	Ce206		14. PZ-TBN	DHC-6-310	Gum Air	
14. PZ-HRA	R44	Pegasus Air Services		15. N745KD	Lj45XR	SOL Petroleum - ITC-CS	16
16. N740KD	Lj40	SOL Petroleum - ITC-CS		16. 5532/WI	AS555AN	EH05.067	
17. PZ-TSF	CeF406	Blue Wing Airlines a/w			C-130J-30	41st AS	
19. PZ-TBN	DHC-6-310	Gum Air			Lj35A	Fundashon Mariadal	
	PZ-TBY	DHC-6-310			B737-306(F)	Swift Air Cargo	<u>SWQ407/8</u>
20. N811TJ	B737-306(F)	Swift Air Cargo	<u>SWQ407/8</u>		Lj45XR	Petróleos de Venezuela	
21. N756MX	CeU206G	EI Aero Services	22	19. PZ-TBY	IAI1124A	Gum Air	
26. PZ-TBY	DHC-6-310	Gum Air		22. HK-4645	DHC-6-310	SEARCA	23
27. N811TJ	B737-306(F)	Swift Air Cargo	<u>SWQ407/8</u>	24. 129/62-IL	Beech 400A	ET01.062	
28. 9H-MTF	B737-329	Maleth-Aero	29	26. 129/62-IL	CN235M-200	ET01.062	
29. N811TJ	B737-306(F)	Swift Air Cargo	<u>SWQ407/8</u>		CN235M-200		
					PA-34		
<u>ABX Air:</u>					B737-8GJ	SmartWings	30 <u>TVS150/SLM421</u>
N317CM	04, 17, 24	N740AX	03, 10, 11, 17, 24, 31	28. N740KD	Lj40	SOL Petroleum - ITC-CS	29
<u>Amerijet International:</u>					PZ-TBY	Gum Air	
N316CM	20	N743AX	06	29. PT-KZR	Lj35A	Líder Taxi Aereo	
N373CM	27	N747AX	15	30. 8R-GUY	Ce208B	Air Services	
<u>Caribbean Airlines:</u>					PZ-TBY	Gum Air	
9Y-ANU	03, 07, 17, 26	9Y-MBJ	01	<u>ABX Air:</u>			
9Y-GEO	24	9Y-POS	28	N317CM	01, 07, 15, 22, 29	N740AX	07, 14, 21, 28
9Y-JMC	19	9Y-SXM	10	<u>Amerijet International:</u>			
9Y-JME	05, 12, 31	9Y-TAB	14, 21	N373CM	03, 17	N741AX	12
<u>GOL:</u>				<u>Caribbean Airlines:</u>			
PR-GTA	01	PR-GUH	08	9Y-ANU	08, 14, 18	9Y-KIN	23
PR-GTE	15	PR-GUK	22	9Y-GEO	21	9Y-MBJ	07, 25
PR-GTP	29			9Y-JMD	02	9Y-SXM	16
<u>TUI Airlines Netherlands:</u>				9Y-JME	11	9Y-TAB	28, 30
PH-TFK	02	PH-TFM	09, 16, 23	9Y-JMF	04		
				<u>GOL:</u>			
				PR-GGR	04	PR-GUN	25
				PR-GUL	18	PR-VBL	11

On the 5th the first SLM Boeing 737 left the fleet. It was ferried via Miami to Orlando Sanford. Two weeks later the aircraft was ferried to Katowice, Poland. The Swift Boeing kept operating cargo flights for SLM. Maleth-Aero was seen with a Boeing 737 on the 28th adorned with "Green Day" and "Revolution Radio" reportedly due to a South American tour. The classic arrived from Nassau, Bahamas and after staying the night it departed to Rio de Janeiro.

Both the Swift Air and the Hi-Fly operated for SLM. The USAF Dornier on the 5th came from Trinidad and left to Barbados after just 45 minutes. On the 8th it visited again, this time from and to Trinidad. The 16th was the best day to come, a day that the Americans and Venezuelans met, but probably this was a coincidence. Perhaps the French were the peace-keeping force. On the 26th Smart Wings arrived from Prague.

Personal copy

Distribution to a third party is not allowed

This Boeing 737 will operate for SLM and it departed on the 30th as SLM421 for the first time. The Caravan on the 30th was a welcome visitor. This month no more Dreamliners as TUI stops the route to Amsterdam during the winter schedule.

December 2017

05. N876BB	Ce550 Bravo	Continental Baking	08
07. CU-T1716	An-158	Cubana	
N811TJ	B737-306(F)	Swift Air Cargo	
PZ-TBN	DHC-6-310	Gum Air	
09. CU-T1716	An-158	Cubana	
11. PZ-TCN	B737-36N	Surinam Airways	dep <u>SLM3003</u>
14. N811TJ	B737-306(F)	Swift Air Cargo	
16. PZ-TBT	Ce208B	Gum Air	
18. PJ-MDI	MD-83	Insel Air	
20. PZ-HRA	R44	Pegasus Air Services	
22. N811TJ	B737-306(F)	Swift Air Cargo	
PJ-MDI	MD-83	Insel Air	

25. PJ-MDI	MD-83	Insel Air	
27. PZ-HCK	BK117		f/v
PZ-HRA	R44	Pegasus Air Services	
PZ-HVG	R44		f/v
28. 1x	DHC-6-310	Gum Air	
HI985	Ce680	Helidosa	
PZ-HVG	R44		
30. ZS-GAR	A320-231	Sunrise Airways	
31. N99CK	Ce501	REVA Air Ambulance	
<u>ABX Air:</u>			
N364CM	13, 20	N740AX	05, 06, 12, 19
<u>Amerijet International:</u>			
N373CM	22, 29	N396CM	01, 15
<u>Caribbean Airlines:</u>			
9Y-ANU	14, 16	9Y-KIN	02, 05
9Y-BGI	30	9Y-MBJ	09
9Y-GEO	21	9Y-SXM	19



This Cessna 550 is being operated by Heritage Aviation Management since June 2016. (Paramaribo, 3 October 2017, Andrew Muller)

9Y-JMC	28	9Y-TAB	14, 23
9Y-JMF	07, 12		

GOL:

PR-GGU	30	PR-GTO	23
PR-GTB	09	PR-GXP	02
PR-GTJ	16		

Left out were KLM (B747), Surinam Airways (B737 and A340) and the Fly Allways F70s. Dornier PZ-TVE was parked all of these months.

Fortunately it was December and thus Christmas could be celebrated, otherwise it would have been a boring month. There was one highlight however, the Cubans came to pick-up several presidents in the region to visit the 6th meeting of Caricom and Cuba heads of state on Antigua. The Antonov arrived on the 7th from Georgetown and left after an hour with Surinamese president Bouterse as additional passenger,

direct to Antigua. On the 9th it went vice versa. The SmartWings Boeing leased by SLM was active the whole month, still in full SmartWings colors. Swift Air operates a weekly cargo charter for SLM. From the 11th SLM had only one own B737 left, as good-old PZ-TCN was ferried to Tucson with a night stop at Miami. On the 18th the return of Insel Air to Paramaribo. Next month these flights will move to the numbers. Two new helicopters on the Surinamese register visited on the 27th, their owner is not yet known but it is believed that Pegasus is the operator for both. The Airbus on the 30th came and went to Santiago, Cuba. It operated for Fly Allways. Last visitor of the year was an ambulance flight from and to Port of Spain, a sad way to end the year.

Credits: Danny de Kiewit, Andrew Muller, Aviation Lovers Suriname (Facebook), copters-list.



Servicio Aéreo de Capurgana is the current operator for Beech 400A HK-4645 since June 2009. (Paramaribo, 23 November 2017, Andrew Muller)

Military Movements Elsewhere



One of the only few surviving and active DC-8s worldwide, N817NA, is seen here during landing at Ramstein where it is temporarily based for engine exhaust fumes measurement flights in combination with an DFVLR A320. The general idea is the NASA DC-8 is flying the same track short behind the A320 which uses a new type of fuel for one of the two engines. High-grade sensors and electronic equipment are able to detect, measure and process the differences in exhaust fumes between both A320 engines. (Ramstein, 14 January 2018, Dino van Doorn)

Germany

Germany				December 2017			
Köln-Bonn			November 2017	01.418/F-RADC	A310-304	ET03.060	02 CTM1072
02.50+73	C-160D	LTG63	GAF283	04.51+06	C-160D	LTG63	GAF601
54+11	A.400M	LTG62	GAF629	06.100001/001	OS100	TSFE/Open Skies	08 OSY38T
71+53	UH-1D	THR30	Rescue41	07.50+64	C-160D	LTG61	GAF116
04.06-6162	C-17A	60th AMW	RCH147	51+06	C-160D	LTG63	GAF374
05.51+06	C-160D	LTG63	GAF960	08.50+64	C-160D	LTG61	GAF116
06.54+01	A400M	LTG62	GAF014	12.50+17	C-160D	LTG63	GAF277
54+08	A400M	LTG62	GAF576	14.50+61	C-160D	LTG63	GAF014
50+64	C-160D	LTG61	07 GAF401	17.71+40	UH-1D	THR30	Rescue41
50+78	C-160D	LTG63	GAF081	18.421/F-RADA	A310-304	ET03.060	CTM1075
08.54+01	A400M	LTG62	GAF014	51+06	C-160D	LTG63	GAF601
10.54+01	A400M	LTG62	GAF414	<u>Credits: MAR, Scramble messageboard.</u>			
02-0203	C-40C	201st AS DC ANG	12 Boxer41	Nürnberg			
11.011	C295M	13.ELTr	PWL040	04.MM62169	P-180E	28° Gr	December 2017
13.50+81	C-160D	LTG61	GAF076	84-00173	C-12U-3	E/1-214th AVN	Duke62
14.50+64	C-160D	LTG61	GAF008	05.15+02	A319-115	FBS BMVg	* GAF875
82+01	AS532U2	FBS BMVg	GAF826	06.73+64	UH-1D	THR30	* Joker12
CNA-SM	BAe146-RJ100	RMAF	RMAF009	1x	CH-53G	HSG64	* Girffon31
3A-MGA	Falcon 7X	Gvmt of Monaco	3AMGA	95-00123	UC-35A-1	E/1-214th AVN	Duke60
5U-GRN	B737-75U	Gvmt of Niger	20 Niger01	07.16-20822	UH-60M	3-227th AVN	
6V-ONE	A319-115CJ	Gvmt of Senegal	16 Senegal01	95-00123	UC-35A	E/1-214th AVN	Duke60
15.86/F-RAFB	Falcon 7X	ET00.060	CTM0001	08.99-00102	UC-35A	E/1-214th AVN	Duke59
30+99	EF-2000(T)	TLG31	Hammer	09.MM62168	P-180E	28°Gr	IEI2801
50+81	C-160D	LTG61	GAF807	ZZ336/336	Voyager KC3	10/101sq	RRR2822/23
OM-BYB	Fokker 100	Gvmt of Slovakia	SSG04A	ZZ343/343	Voyager KC2	10/101sq	RRR2820
16.50+17	C-160D	LTG63	GAF037	11.84-00173	C-12U	E/1-214th AVN	Duke33
CNA-SM	BAe146-RJ100	Esc de Transporte 3	RMAF009	12.54+08	A400M	LTG62	GAF328
T-785	Falcon 900	LTDB	SUI010	14.54+01	A400M	LTG62	* GAF678
17.50+53	C-160D	LTG63	20 GAF094	1x	UH-60M	1st CAB	*
YU-BNA	Falcon 50	Gvmt of Serbia	YUBNA	<u>Credits: MAR, Scramble messageboard.</u>			
20.71+12	UH-1D	THR30	Joker43	Ramstein			
RF-85655	Tu-154M	Russian AF/OS	22 OSY331T/F	01.84-0061	C-5M	436th AW	December 2017
22.82+54	EC-135T1	IHAZ	Heli358	86-0013	C-5M	436th AW	dep RCH172
23.RF-85655	Tu-154M	Russian AF/OS	25 OSY331F/T	87-0028	C-5M	60th AMW	02 RCH328
27.30+02	EF-2000(T)	TLG71	2x Vader11/Smash41	97-0045	C-17A	137th AS NY ANG	03 RCH554
50+42	C-160D	LTG63	GAF017	01-0193	C-17A	437th AW	02 RCH180
HZ-MS4A	G450	RSAF Medical Services	28 HZMS4A	02-1107	C-17A	62nd AW	dep RCH552
28.71+12	UH-1D	THR30	Joker06	05-5143	C-17A	89th AS AFRC	02 RCH563
76+03	H-145M	HSG64	Hawk419	06-6154	C-17A	60th AMW	dep RCH320
82+02	AS532U2	FBS BMVg	GAF828	06-6158	C-17A	60th AMW	02 RCH211
29.125/XO	TBM-700A	ET00.060	CTM3833	06-6164	C-17A	60th AMW	dep RCH111
82+61	EC-135T1	IHAZ	Heli329	07-7176	C-17A	436th AW	dep RCH651
A4O-MN	B747-430	Gvmt of Oman	ORF1	07-7178	C-17A	305th AMW	RCH384/828
30.50+51	C-160D	LTG63	GAF781				RCH415

Personal copy

Distribution to a third party is not allowed

07-7181	C-17A	437th AW	02 RCH1815	08-5715	C-130J-30	317th AG	11 Lion469/Herky659
07-7184	C-17A	437th AW	02 RCH321	09.85-0010	C-5M	60th AMW	14 RCH333
08-8190	C-17A	437th AW	04 RCH108	84-0190	KC-10A	305th AMW	11 RCH185
08-8204	C-17A	437th AW	dep RCH273	97-0045	C-17A	137th AS NY ANG	10 RCH424
10-0219	C-17A	62nd AW	dep RCH804	00-0180	C-17A	62nd AW	12 RCH428/RCH107
10-0219	C-17A	62nd AW	05 RCH804/322	05-5144	C-17A	729th AS AFRC	10 Bandage35/CH735
01-0029	C-37A	310th AS	02 Flash29	07-7173	C-17A	436th AW	10 RCH289
08-5715	C-130J-30	317th AG	dep Lion150	07-7180	C-17A	437th AW	RCH440
08-5724	C-130J-30	317th AG	07 Lion484/Herky82	08-8204	C-17A	437th AW	11 RCH444
91-0340/SP	F-16CM	480th FS	dep Chrome01	10.10-0219	C-17A	62nd AW	13 RCH523/550
02.79-1710	KC-10A	305th AMW	dep RCH138	11.MM55220/61-16T-346A		61° BA	12 IAM6120
79-1710	KC-10A	305th AMW	04 RCH138	LJ-3	LJ-35A	TukILLv	12 FNF352
85-0030	KC-10A	305th AMW	04 RCH410	100008/108	TP-100C	TSFE	12 SVF639
93-0600	C-17A	155th AS TN ANG	04 RCH527	97-0045	C-17A	137th AS NY ANG	13 RCH424
02-1100	C-17A	155th AS TN ANG	04 RCH705	99-0165	C-17A	62nd AW	RCH428/523
02-1108	C-17A	62nd AW	03 RCH341	02-1108	C-17A	62nd AW	RCH599
05-5143	C-17A	89th AS AFRC	04 RCH320	04-4136	C-17A	305th AMW	16 RCH562/111
07-7178	C-17A	305th AMW	03 RCH415	07-7176	C-17A	436th AW	RCH900
07-7184	C-17A	437th AW	03 RCH321	07-7180	C-17A	437th AW	12 RCH440
07-7186	C-17A	437th AW	RCH350	07-7183	C-17A	437th AW	12 RCH335
03.84-0061	C-5M	436th AW	04 RCH172	08-8199	C-17A	62nd AW	RCH110
87-0045	C-5M	436th AW	04 RCH542	08-8204	C-17A	437th AW	15 RCH444
99-0165	C-17A	62nd AW	10 RCH322/428	165151	C-20G	COMNAVEUR	Catbird1
00-0175	C-17A	305th AMW	04 RCH327	12.02	C-17A	HAW	Bartok50
06-6156	C-17A	60th AMW	04 RCH176	03-3126	C-17A	305th AMW	13 RCH295
07-7184	C-17A	437th AW	04 RCH321	07-7177	C-17A	436th AW	13 RCH112
08-5715	C-130J-30	317th AG	05 Lion150/469	08-8193	C-17A	62nd AW	RCH550
58-0089	KC-135T	91st ARS	04 RCH436	08-8193	C-17A	62nd AW	15 RCH550
04.CE02	ERJ135LR	21sm	05 BAF620	08-8199	C-17A	62nd AW	RCH110
50+77	C-160D	LTG63	05 GAF231	08-5715	C-130J-30	317th AG	15 Herky659/Lion343
84-0061	C-5M	436th AW	05 RCH172	08-5724	C-130J-30	317th AG	13 Herky180/81
79-1710	KC-10A	305th AMW	08 RCH138	8x	UH-60M	US Army	
06-6156	C-17A	60th AMW	RCH176	167112/BH	KC-130J	VMGR-252	13 Bronco41/42
06-6162	C-17A	60th AMW	05 RCH365	13.02	C-17A	HAW	14 Bartok50
07-4635	C-130J-30	19th AW	dep Herky05	00-0180	C-17A	62nd AW	14 RCH107
07-4635	C-130J-30	19th AW	14 Herky05/Jump51	02-1105	C-17A	62nd AW	RCH160
15-5831	C-130J-30	del for 37th AS	Herky37	02-1108	C-17A	62nd AW	RCH599
63-8031	KC-135R	91st ARS	11 RCH699	02-1108	C-17A	62nd AW	17 RCH599/964
167112/BH	KC-130J	VMGR-252	07 Bronco35	06-6166	C-17A	436th AW	dep RCH775
05.50+77	C-160D	LTG63	06 GAF231	07-7174	C-17A	436th AW	RCH565
87-0028	C-5M	60th AMW	07 RCH407	07-7182	C-17A	437th AW	19 RCH270
87-0045	C-5M	436th AW	12 RCH542	08-5724	C-130J-30	317th AG	14 Herky81/32
93-0600	C-17A	155th AS TN ANG	06 RCH527	08-8605/YJ	C-130J-30	del to 374th AW	Kanto37
02-1100	C-17A	155th AS TN ANG	06 RCH705/655	90-0833/SP	F-16CM	480th FS	14 Hawk12/Hawk02
03-3124	C-17A	437th AW	06 RCH417	91-0340/SP	F-16CM	480th FS	14 Cobra61/Hawk01
04-4128	C-17A	305th AMW	06 RCH312	91-0351/SP	F-16CM	480th FS	14 Cobra62/Hawk04
11-5737	MC-130J	67th SOS	07 Cage31/32	91-0418/SP	F-16CM	480th FS	14 Hawk13/Hawk03
63-8871/D	KC-135R	351st ARS	06 Quid22	96-0080/SP	F-16CM	480th FS	14 Hawk14/?
91-0352/SP	F-16CM	480th FS	06 Heat11/Taco01	96-0083/SP	F-16CM	480th FS	14 Hawk11/?
91-0358/SP	F-16CM	480th FS	06 Heat22/Taco02	14.02-1105	C-17A	62nd AW	RCH160
06.50+77	C-160D	LTG63	GAF231	02-1110	C-17A	62nd AW	RCH111
87-0034	C-5M	60th AMW	20 RCH900/983	03-3127	C-17A	62nd AW	15 RCH964
00-0175	C-17A	305th AMW	RCH327	05-5143	C-17A	89th AS AFRC	15 RCH196
03-3124	C-17A	437th AW	07 RCH417	06-6159	C-17A	60th AMW	15 RCH540
06-6162	C-17A	60th AMW	07 RCH359	08-8197	C-17A	62nd AW	15 RCH143
09-9207	C-17A	437th AW	RCH553	10-0219	C-17A	62nd AW	20 RCH550/799
10-0214	C-17A	437th AW	08 RCH805	07-4635	C-130J-30	19th AW	arr Jump51
10-0215	C-17A	437th AW	17 RCH366/299	08-5724	C-130J-30	317th AG	30 Herky32/RCH105
98-0001	C-32A	1st AS	SAM032	165151	C-20G	CFSLW Det Sigonella	Catbird1
98-6006	C-32B	150th SOS NJ ANG	RCH585	15.69-0024	C-5M	436th AW	19 RCH549
63-8871/D	KC-135R	351st ARS	07 Quid22	02-1110	C-17A	62nd AW	23 RCH111/170
07.01-0193	C-17A	437th AW	08 RCH325/316	02-1111	C-17A	62nd AW	RCH462
02-1100	C-17A	155th AS TN ANG	09 RCH655	03-3127	C-17A	62nd AW	21 RCH964/481
05-5144	C-17A	729th AS AFRC	08 RCH735	07-7183	C-17A	437th AW	16 RCH335
06-6154	C-17A	60th AMW	08 RCH559	09-9212	C-17A	437th AW	16 RCH801/180
06-6161	C-17A	60th AMW	08 RCH150	04-01778	C-37B	OSACOM/PAT	PAT78
07-7173	C-17A	436th AW	RCH289	16.99-0169	C-17A	437th AW	17 RCH437
09-9207	C-17A	437th AW	08 RCH553	00-0175	C-17A	305th AMW	17 RCH152
08-5724	C-130J-30	317th AG	10 Herky82/180	01-0189	C-17A	155th AS TN ANG	17 RCH314/Bandage86
08.ZK458/D	Beech B200	45(R)sq	09 RFR7230	01-0197	C-17A	437th AW	17 RCH560
86-0023	C-5M	433rd AW AFRC	15 RCH344	02-1100	C-17A	155th AS TN ANG	17 RCH304
86-0025	C-5M	436th AW	12 RCH980	02-1111	C-17A	62nd AW	RCH462
01-0197	C-17A	437th AW	09 RCH256	05-5143	C-17A	89th AS AFRC	17 RCH196
05-5140	C-17A	729th AS AFRC	09 RCH661	09-9211	C-17A	62nd AW	RCH336
06-6154	C-17A	60th AMW	09 RCH559	17.79-0433	KC-10A	305th AMW	18 RCH545
07-7181	C-17A	437th AW	09 RCH1815	00-0182	C-17A	167th AS WV ANG	19 RCH360

02-1106	C-17A	62nd AW	RCH298	08-8190	C-17A	437th AW	RCH476
03-3120	C-17A	62nd AW	18 RCH950	10-0219	C-17A	62nd AW	22 RCH799/276
06-6167	C-17A	436th AW	18 RCH297	22.99-0059	C-17A	62nd AW	23 RCH552
07-7171	C-17A	305th AMW	29 RCH299/562	00-0182	C-17A	167th AS WV ANG	23 RCH162
07-7178	C-17A	305th AMW	18 RCH483	04-4128	C-17A	305th AMW	23 RCH305
08-8197	C-17A	62nd AW	18 RCH143	07-7172	C-17A	60th AMW	23 RCH369
09-9211	C-17A	62nd AW	RCH336	08-8190	C-17A	437th AW	23 RCH476/288
10-0220	C-17A	62nd AW	RCH356	08-8191	C-17A	437th AW	RCH475
04-01778	C-37B	USAPAT	PAT78	97-01944	C-37A	USAPAT	PAT44
08-5715	C-130J-30	317th AG	22 Lion343/151	23.69-0024	C-5M	436th AW	RCH972
18.98-0057	C-17A	137th AS NY ANG	19 RCH285	01-0197	C-17A	437th AW	24 RCH560
99-0166	C-17A	62nd AW	19 RCH981	02-1100	C-17A	155th AS TN ANG	24 RCH530
00-0175	C-17A	305th AMW	19 RCH152	04-4128	C-17A	305th AMW	24 RCH305
01-0189	C-17A	155th ASTN ANG	19 Bandage01/RCH656	05-5139	C-17A	729th AS AFRC	24 RCH597
01-0197	C-17A	437th AW	20 RCH560	07-7176	C-17A	436th AW	RCH463
02-1100	C-17A	155th AS TN ANG	19 RCH304	08-8193	C-17A	62nd AW	24 RCH156
07-7185	C-17A	437th AW	22 RCH288	09-9210	C-17A	62nd AW	24 RCH452
19.69-0024	C-5M	436th AW	RCH549	24.83-1285	C-5M	436th AW	25 RCH529
00-0172	C-17A	437th AW	20 RCH445	84-0061	C-5M	436th AW	25 RCH786
08-8191	C-17A	437th AW	20 RCH475	94-0067	C-17A	137th AS NY ANG	RCH976
01-0030	C-37A	310th AS	20 Flash30	08-8199	C-17A	62nd AW	25 RCH543
02-0201	C-40C	201st AS DC ANG	20 Boxer43	09-9210	C-17A	62nd AW	26 RCH971
97-01944	C-37A	USAPAT	PAT44	08-5715	C-130J-30	317th AG	27 Lion151/Herky150
20.E128/705-TM	Alpha Jet E	AJeTS	FAF6443	25.02-1100	C-17A	155th AS TN ANG	26 RCH530
E163/705-RB	Alpha Jet E	AJeTS	FAF6441	07-7179	C-17A	60th AMW	26 RCH537
E166/705-RW	Alpha Jet E	AJeTS	FAF6442	26.10-0219	C-17A	62nd AW	27 RCH276/707
03	C-17A	HAW	21 Bartok51	27.83-1285	C-5M	436th AW	28 RCH529/527
87-0032	C-5M	60th AMW	21 RCH177	00-0172	C-17A	437th AW	28 RCH445
79-0434	KC-10A	305th AMW	21 RCH149	04-4128	C-17A	305th AMW	28 RCH305
01-0189	C-17A	155th AS TN ANG	21 RCH656	09-9212	C-17A	437th AW	28 RCH615
02-1098	C-17A	305th AMW	29 RCH170/544	10-0220	C-17A	62nd AW	28 RCH536
07-7176	C-17A	436th AW	21 RCH463	28.86-0013	C-5M	436th AW	29 RCH137
08-8194	C-17A	62nd AW	21 RCH979	79-1949	KC-10A	305th AMW	29 RCH558
10-0215	C-17A	437th AW	RCH299	00-0178	C-17A	89th AS AFRC	29 RCH178
10-0220	C-17A	62nd AW	RCH356	02-1100	C-17A	155th AS TN ANG	29 RCH530
21.99-0059	C-17A	62nd AW	22 RCH552	84-0071	C-21A	457th AS	02 RCH319
99-0166	C-17A	62nd AW	22 RCH981	08-5715	C-130J-30	317th AG	30 Herky150/Lion496
01-0197	C-17A	437th AW	22 RCH560	29.06-6154	C-17A	60th AMW	30 RCH150
02-1106	C-17A	62nd AW	RCH298	07-7184	C-17A	437th AW	30 RCH620
03-3113	C-17A	183rd AS MS ANG	23 RCH679	08-8195	C-17A	62nd AW	30 RCH337
05-5139	C-17A	729th AS AFRC	22 RCH597	10-0219	C-17A	62nd AW	arr RCH707
06-6159	C-17A	60th AMW	22 RCH408	10-0220	C-17A	62nd AW	30 RCH536
06-6167	C-17A	436th AW	RCH297	10-0223	C-17A	437th AW	30 RCH188
07-7172	C-17A	60th AMW	22 RCH369	08-5686	C-130J-30	317th AG	arr RCH105
07-7178	C-17A	305th AMW	RCH483	10-5701	C-130J-30	317th AG	30 RCH110



Prestwick is approximately halfway the Middle East and the USA, making it a very interesting place for a good night's rest and/or a fuelstop. For that reason almost daily U.S. military aircraft visit this station. On 27 December 2017 this KC-135R of 117th ARS of the Kansas Air National Guard arrived and stayed until 3 January 2018, giving Douglas Connery the opportunity to take a picture on 28 December. (Prestwick, 28 December 2017, Douglas Connery)

30.85-0009	C-5M	433rd AW AFRC	31 RCH564	04.F-RARF	A330-203	ET00.060	
86-0011	C-5M	60th AMW	01 RCH107	06.01-0041	C-40B	1st AS	
97-0042	C-17A	155th AS TN ANG	01 RCH145	08.165833	C-40A	USN	
99-0169	C-17A	437th AW	31 RCH308	164993	C-130T	USN	15
00-0181	C-17A	167th AS WV ANG	01 RCH171	10.168980	C-40A	USN	
03-3113	C-17A	183rd AS MS ANG	31 RCH687	11.84-00165	C-12U-3	US Army	
03-3118	C-17A	183rd AS MS ANG	02 RCH814/544	13.01-0030	C-37A	310th AS	
03-3120	C-17A	62nd AW	RCH144	14.01-0041	C-40B	1st AS	
03-3120	C-17A	62nd AW	31 RCH144/545	19.01-0030	C-37A	310th AS	
07-7184	C-17A	437th AW	31 RCH620	20.07-7186	C-17A	USAF	RCH155
31.92-3294	C-17A	62nd AW	01 RCH565	00-9001	C-32B	150th SOS NJ ANG	Trix77
00-0178	C-17A	89th AS AFRC	01 RCH178	02-0042	C-40B	76th AS	
03-3115	C-17A	183rd AS MS ANG	03 RCH548	165830	C-40A	USN	
06-6154	C-17A	60th AMW	01 RCH150	169036	C-40A	USN	
06-6162	C-17A	60th AMW	02 RCH697	22.169036	C-40A	USN	
07-7184	C-17A	437th AW	01 RCH620	27.98-0001	C-32A	1st AS	
10-0217	C-17A	62nd AW	01 RCH111				

Credits: MAR, Scramble messageboard.

Spangdahlem

			December 2017
01.94-0067	C-17A	137th AS NY ANG	dep RCH107
97-0047	C-17A	437th AW	dep RCH317
99-0060	C-17A	62nd AW	dep RCH663
03-3118	C-17A	183rd AS MS ANG	dep RCH926
06-6156	C-17A	60th AMW	dep RCH640
57-1436	KC-135R	151st ARS TN ANG	dep RCH777
02.94-0067	C-17A	137th AS NY ANG	04 RCH107
97-0047	C-17A	437th AW	04 RCH317
03-3118	C-17A	183rd AS MS ANG	04 RCH926
04.97-0047	C-17A	437th AW	RCH317
97-0047	C-17A	437th AW	11 RCH317
02-1109	C-17A	62nd AW	07 RCH967
15-5831/RS	C-130J-30	37th AS	Herky37
05.06-6159	C-17A	60th AMW	06 RCH623
06-6161	C-17A	60th AMW	06 RCH150
07-7175	C-17A	436th AW	06 RCH742
10-0221	C-17A	437th AW	06 RCH745
61-0311	KC-135R	22nd ARW	06 RCH137
06.04-4137	C-17A	305th AMW	09 RCH562
07.94-0067	C-17A	137th AS NY ANG	08 RCH430
07-7175	C-17A	436th AW	08 RCH742
08.86-0011	C-5M	60th AMW	09 RCH381
09.86-0011	C-5M	60th AMW	11 RCH381
10.03-3124	C-17A	437th AW	11 RCH636
11.30+31	EF-2000T	TLG31	* Sabre61
84-00162	C-12U-3	E/1-214th AVN	* Duke24
58-0056/HH	KC-135R	203rd ARS HI ANG	12 RCH338
12.46+18 +2	Tornado IDS	TLG33	19 Burner/Eifel
84-0061	C-5M	436th AW	13 RCH148
07-7171	C-17A	305th AMW	13 RCH308
13.96-0007	C-17A	183rd AS MS ANG	14 RCH974
58-0106	KC-135R	106th ARS AL ANG	14 RCH226
15.96-0007	C-17A	183rd AS MS ANG	16 RCH974
16.63-8874	KC-135R	91st ARS	17 RCH888
17.05-5145	C-17A	729th AS AFRC	18 RCH164
06-6158	C-17A	60th AMW	18 RCH373
18.87-0032	C-5M	60th AMW	19 RCH177
02-1105	C-17A	62nd AW	19 RCH973
63-8025	KC-135R	92nd/141st ARW	19 RCH248
63-8033	KC-135R	91st ARS	RCH680
19.00-0182	C-17A	167th AS WV ANG	21 RCH360
02-1098	C-17A	305th AMW	20 RCH170
20.E128/705-TM	Alphajet	AJeTS	* FAF6443
E163/705-RB	Alphajet	AJeTS	* FAF6441
E166/705-RW	Alphajet	AJeTS	* FAF6442
07-7182	C-17A	437th AW	21 RCH270
27.08-8199	C-17A	62nd AW	28 RCH543
28.63-8028/AK	KC-135R	168th ARS AK ANG	29 RCH785
64-14831	KC-135R	197th ARS AZ ANG	29 RCH836
30.08-8601/RS	C-130J-30	37th AS	Herky791

Credits: MAR, Scramble messageboard.

Ireland

			December 2017
Shannon			04
02.15-5831	C-130J-30	for 37th AS	
03.165831	C-40A	USN	

Credits: MAR, Scramble messageboard.

Portugal

			December 2017
Lajes, Azores			
01.1291/SU-BEX	C-130H	4sq/16sq	03 EGY1126
02-0042	C-40B	76th AS	Valor40
02.08-0790	U-28A	319th SOS	03 RCH1001
05-0419	U-28A	319th SOS	03 RCH1003
05-0409	U-28A	319th SOS	03 RCH1021
07-0840	U-28A	319th SOS	03 RCH1023
93-2105	HC-130N	39th RQS AFRC	03 King39
03.1271/SU-BAB	C-130H	4sq/16sq	EGY1127
2/F-RAFP	Falcon 900	ET00.060	CTM0013
05.12-1053	F-15SA	del to Saudi AF	u/s Retro61-63
12-1056	F-15SA	del to Saudi AF	09 Retro61-63
12-1057	F-15SA	del to Saudi AF	09 Retro61-63
84-0192	KC-10A	305th AMW	09 Gold22
06.09-6210	MC-130J	9th SOS	RCH1038
07.90-0162	MC-130H	1st SOS	RCH1018
02-0042	C-40B	76th AS	08 Valor40
08.12-1055	F-15SA	del to Saudi AF	u/s Retro64-66
12-1058	F-15SA	del to Saudi AF	09 Retro64-66
12-1059	F-15SA	del to Saudi AF	09 Retro64-66
87-0117	KC-10A	60th AMW	09 Gold21
09.1271/SU-BAB	C-130H	4sq/16sq	11 EGY1127
80-0138/OK	E-3G	552nd ACW	Shuck82
10.130610	CC-130J-30	436sq	12 CFC2570
11.166694	C-40A	USN	CNV4353
92-0253	AC-130U	4th SOS	RCH1006
166380/BH	KC-130J	VMGR-252	12 Otis81
12.165151	C-20G	CFLSW Det Sigonella	Catbird1
13.168980	C-40A	USN	CNV4273
08-8605/YJ	C-130J-30	del to 374th AW	14 Kanto37
14.01-0076	C-37A	76th AS	* Valor37
15.166380/BH	KC-130J	VMGR-252	16 Otis81
16.57-1438	KC-135R	336th ARS AFRC	17 RCH978
17.CN-AOK	C-130J	Esc de Transporte 3	RMAF217
18.CH10	C-130H	20sm	19 BAF662
21.14-5793	MC-130J	9th SOS	RCH1034
09-5711	MC-130J	9th SOS	RCH1036
22.06-6164	C-17A	60th AMW	23 RCH154
ZH885/885	Hercules C5	24/30/47sq	23 RRR5537
28 01-0030	C-37A	310th AS	29 Flash30

Credits: MAR, Scramble messageboard.

United Kingdom

			December 2017
Brize Norton			
01.QQ101	BAe146-RJ100	QinetiQ	* Tester78
05.GZ100	AW-101	32(TR)sq	
06.85-0002	C-5M	436th AW	07 RCH291
07.MAM	C-17A	Qatar Emiri AF	09 LHOB241
09.ZJ998/AE	Merlin HC3A	945NAS	
12.QQ101	BAe146-RJ100	QinetiQ	* Tester88
13.ZH846	Merlin HM2	nn	
14.MAB	C-17A	Qatar Emiri AF	LHOB244
ZK554	Chinook HC6	7sq	a/f in
26.ZH841	Merlin HM2	829NAS	KFR501/Kingfisher501

Credits: MAR, Scramble messageboard.

Cambridge
 12.G-988 C-130H 336sq
 ZH870/870 Hercules C4 24/30/47sq
 17.ZH868/868 Hercules C4 24/30/47sq
 18 G-275 C-130H-30 336sq

Credits: MAR, Scramble messageboard.

Coningsby

01.CE-03 ERJ145LR 21sm
 ZG775/134 Tornado GR4 Marham Wg
 ZK371 Typhoon FGR4 Lossie Wg
 ZJ690 Sentinel R1 5sq
 04.ZD741/F-LS Tornado GR4T Marham Wg
 05.ZK307/307 Typhoon FGR4
 ZK313/W Typhoon FGR4
 05.91-0300/LN F-15E 48th FW
 91-0321/LN F-15E 48th FW
 AT01 Alpha Jet 1B AJeTS
 AT18 Alpha Jet 1B AJeTS
 07.XX316/CU849 Hawk T1A 100sq
 ZK363/- Typhoon FGR4 delivery
 12.ZK458/D Beech B200 45(R)sq
 XX318 Hawk T1A 100sq
 XX339 Hawk T1A 100sq
 ZK343/343 Typhoon FGR4 1sq
 G-COBS DA-42 Cobham
 13.XX198/CH Hawk T1A 100sq
 ZJ809/809 Typhoon T3 Lossie Wg
 ZD980/DD Chinook HC5 18sq/27sq
 14.XX191/CC Hawk T1A 100sq
 ZA553/045 Tornado GR4 Marham Wg
 ZF348/348 Tucano T1 72(R)sq
 ZF491/491 Tucano T1 72(R)sq
 XX318 Hawk T1A 100sq
 G-BYUH Tutor T1 3 FTS
 15.91-0329/LN F-15E 48th FW
 00-3001/LN F-15E 48th FW
 18.ZK455/O Beech B200 45(R)sq
 19.ZK456/P Beech B200 45(R)sq
 ZK458/U Beech B200GT 45(R)sq
 ZK300/300 Typhoon FGR4 Lossie Wg
 ZK313/W Typhoon FGR4 ex Lossie Wg
 ZK357 Typhoon FGR4 delivery
 20.ZK362 Typhoon FGR4 delivery
 ZK428 Typhoon FGR4 delivery

Credits: MAR, Scramble messageboard.

December 2017

dep MCE08
 arr
 dep after maint.

December 2017

BAF616
 MRH69
 Snapshot1
 * Bulkhead1
 dep RFR7000/2
 dep RFR7000/2
 * Corvet14/13
 * Corvet14/13
 06 BAF101/102
 06 BAF101/102
 Pirate22
 Rebel58
 13 RFR7/CWL74
 Savage1/2
 Savage1/2
 Lossie01
 Calibrator96
 Pirate17
 Lossie58
 SHF590
 * Monster2
 Sword1/2
 Sword2/1
 Pirate
 * CWL54
 * Mongol61/62
 * Mongol61/62
 e/ 19 CWL73/77
 CWL64
 * CWL66
 Typhoon101
 arr RFR7002
 Tarnish29
 Tarnish29
 Tarnish69

Farnborough

01.A40-AJ A319-115
 A9C-BAH G650
 02.A6-HHH G400
 A9C-BRN G550
 03.A9C-BHR G450
 A7-HHJ A319-133X
 06.A6-HHH G400
 09.A40-AE G550
 10.A6-HEH B737-8AJ
 12.MM62245 Falcon 900EX
 13.A40-AJ A319-115
 14.A6-HRS B737-7E0
 15.A6-SHJ A320-232-CJ
 16.A6-HRS B737-7E0
 17.A9C-BHR G450
 18.A6-SHJ A320-232-CJ
 A7-AAG A320-232
 23.A6-HEH B737-8AJ
 27.A9C-BRN G550
 A6-SHJ A.320-232-CJ
 28.HZ-101 B-737-7DP
 31.A7-MBK A320-232CJ

Credits: MAR, Scramble messageboard.

Lakenheath

05.J-055 F-16AM 313sq
 06.08/bl C-27J Lithuanian AF
 60-0333/D KC-135R 351st ARS
 07.E42/705-TA Alpha Jet E EAC00.314
 10-0220 C-17A 62nd AW
 15.C-215 CL-604 Esk 721
 18.11-0061 CV-22B 7th SOS
 21.08/bl C-27J Lithuanian AF

Credits: MAR, Scramble messageboard.

Mildenhall

01.62-3502 KC-135R 91st ARS
 57-1436 KC-135R 151st ARS TN ANG
 02.85-0030 KC-10A 305th AMW
 87-0045 C-5M 436th AW
 03.98-6006 C-32B 150th SOS NJ ANG
 61-0277 KC-135R 117th ARS KS ANG
 04.85-0030 KC-10A 305th AMW
 84-0083 C-21A 76th AS
 59-1505 KC-135R 151st ARS TN ANG

December 2017

Gvmt of Oman 03 ORF6
 Gvmt of Bahrain 07 BAH6
 Gvmt of Dubai 03 DUB9
 Gvmt of Bahrain 08 BAH5
 Gvmt of Bahrain 08 BAH4
 Gvmt of Qatar 11 A7HHJ
 Gvmt of Dubai 07 DUB9
 Gvmt of Oman 10 ORF4
 Gvmt of Dubai 12 DUB6
 306°Gr IAM3191
 Gvmt of Oman 14 ORF6
 Gvmt of Dubai 15 DUB4
 Gvmt of Sharjah SHJ01
 Gvmt of Dubai 17 DUB4
 Gvmt of Bahrain 23 BAH4
 Gvmt of Sharjah SHJ01
 Gvmt of Qatar 19 QAF4
 Gvmt of Dubai 24 DUB6
 Gvmt of Bahrain 28 BAH5
 Gvmt of Sharjah 06 SHJ01
 1sq/Royal Flt 29 HZ101
 Gvmt of Qatar 04

December 2017

* Sting22
 LYF232
 07 Quid89/76
 08 FAF6441
 08 RCH277
 DAF3061
 19 Knife71
 LYF276

December 2017

02 RCH106
 03 RCH777
 RCH410
 03 RCH542
 RCH585
 04 RCH558
 RCH410
 * Valor21
 05 RCH561



A C-17 is an impressive sight, in the air, as well as on the ground. In this shot it looks like the HAF C-17 with registration 02 is taxiing into the lens of Manolito's camera. (Eindhoven, 18 December 2017, Manolito Jaarsma).

60-0343	KC-135T	22nd ARW	05 RCH167	ZH867/867	Hercules C4	24/30/47sq	* RRR193
05.ZZ172/172	C-17A	99sq	* RRR814	79-1949	KC-10A	305th AMW	dep RCH984
07-7186	C-17A	437th AW	RCH350	62-3502	KC-135R	91st ARS	dep RCH106
84-0083	C-21A	76th AS	Valor21	02.KAF343	C-17A	41sq	03 KAF3230
09-6210	MC-130J	9th SOS	06 RCH1038	ZH885/885	Hercules C5	24/30/47sq	* RRR200
06.87-0123	KC-10A	60th AMW	07 RCH102	04.40/F-RAFB	A330-223	ET00.060	* CTM1275
00-0175	C-17A	305th AMW	13 RCH327/900	05.KAF343	C-17A	41sq	08 KAF3230
88-1301	AC-130W	16th SOS	07 RCH1042	ZF287/287	Tucano T1	72(R)sq	Cordite2
88-1305	AC-130W	16th SOS	07 RCH1040	ZF347/347	Tucano T1	72(R)sq	Cordite1
58-0011	KC-135R	22nd ARW	07 RCH465	06.ZZ336	Voyager KC3	10/101sq	RRR2812/2813
63-7982	KC-135R	92nd/141st ARW	07 RCH529	84-00173	C-12U-3	E/1-214th AVN	Duke95
07.73-1592/DM	EC-130H	55th ECG	08 Axis43	09.166694	C-40A	VR-56	CNV6902
64-14848/OF	RC-135V	55th Wg	08 Olive56	11.N95NA	G-V	NASA JSC	NASA5
08.86-0023	C-5M	433rd AW AFRC	RCH344	ZF269/269	Tucano T1	72(R)sq	LOP60
79-1710	KC-10A	305th AMW	12 RCH138	ZF407/407	Tucano T1	72(R)sq	LOP471
82-0191	KC-10A	60th AMW	09 Blue81	14.N95NA	G-V	NASA JSC	NASA5
84-0087	C-21A	76th AS	* Valor11	15.93-2105	HC-130N	39th RQS	17 King39
61-2662/OF	RC-135S	55th Wg	11 Olive55	60-0351	KC-135R	nmks	17 RCH106
09.83-0077	KC-10A	60th AMW	15 RCH342	01-0415	U-28A	319th SOS	17 RCH1022
84-0190	KC-10A	305th AMW	RCH185	08-0700	U-28A	319th SOS	17 RCH1020
11.84-0190	KC-10A	305th AMW	RCH185	15.08-0718	U-28A	319th SOS	17 RCH1002
07-7176	C-17A	436th AW	RCH900/327	08-0835	U-28A	319th SOS	17 RCH1000
84-0085	C-21A	76th AS	Valor21	17.KAF343	C-17A	41sq	18 KAF3200
61-0293	KC-135R	22nd ARW	12 RCH536	ZM405/405	Atlas C1	70sq	* RRR442
62-3542	KC-135R	77th ARS AFRC	Gold23	18.130610	CC-130J-30	436sq	19 CFC2570
58-0125	KC-135T	92nd/141st ARW	12 RCH977	ZZ334/334	Voyager KC3	10/101sq	21 Tartan12/31
60-0345	KC-135T	171st ARS MI ANG	22 Blue63	19.253	CN235M-200	101sq	IRL253
84-0027/LN	F-15C	493rd FS	Cylon21	20.177705	CC-177	429sq	21 CFC4010
86-0165/LN	F-15C	493rd FS	Cylon22	KAF343	C-17A	41sq	22 KAF3200
13.62-3551	KC-135R	92nd/141st ARW	14 RCH109	165836	C-40A	VR-57	CNV6121
63-8033	KC-135R	91st ARS	14 RCH733	21.84-00173	C-12U-3	E/1-214th AVN	Duke69
14.64-14837	KC-135R	91st ARS	15 RCH175	23.165836	C-40A	VR-57	CNV6201
58-0089	KC-135T	91st ARS	15 RCH982	26.ZM415/415	Atlas C1	70sq	27 RRR445
59-1510	KC-135T	91st ARS	15 RCH233	ZZ334/334	Voyager KC3	10/101sq	27 RRR330
15.01-0076	C-37A	76th AS	Valor37	27.58-0059	KC-135R	117th ARS KS ANG	03 RCH742
93-2105	HC-130N	nn	King39	60-0365	KC-135R	117th ARS KS ANG	01 RCH553
17.79-0433	KC-10A	305th AMW	RCH545	63-7984	KC-135R	106th ARS AL ANG	31 RCH554
60-0362	KC-135R	22nd ARW	18 RCH268	29.08-5686	C-130J-30	39th AS	RCH105
62-3499	KC-135R	92nd/141st ARW	22 RCH343				
18.84-0060	C-5M	60th AMW	19 RCH293				
79-0433	KC-10A	305th AMW	19 RCH545				
07-8609/RS	C-130J-30	37th AS	Herky73				
07-8614/RS	C-130J-30	37th AS	Herky74				
08-8601/RS	C-130J-30	86th AW	Herky71				
11-5736/RS	C-130J-30	37th AS	Herky72				
15-5831/RS	C-130J-30	37th AS	Herky75				
59-1466	KC-135R	108th ARS IL ANG	19 RCH441				
19.79-1949	KC-10A	305th AMW	Cafe71				
62-3515	KC-135R	nmks	20 RCH102				
97-00102	UC-35A-1	E/1-214th AVN	Duke25				
20.79-1946	KC-10A	60th AMW	21 RCH970				
63-8008	KC-135R	nmks	21 RCH975				
64-14844/OF	RC-135V	55th Wg	Olive56				
21.60-0357	KC-135R	22nd ARW	22 RCH473				
169225/BH	KC-130J	VMGR-252	23 Bronco51				
28.79-1949	KC-10A	305th AMW	RCH558				
57-1453	KC-135R	106th ARS AL ANG	29 RCH727				
58-0010	KC-135R	141st ARS NJ ANG	29 RCH146				
29.86-0011	C-5M	60th AMW	30 RCH107				
79-1949	KC-10A	305th AMW	RCH558				
30.167112/BH	KC-130J	VMGR-252	Bronco33				

Credits: MAR, Scramble messageboard.

Northolt

05.T.18-4	Falcon 900B	Esc 451	AME4596
11.ZZ380	Wildcat HMA2	815/825NAS	Talon730
13.ZH899	Chinook HC5	27(R)sq	* SHF525
21.253	CN235M-200	101sq	IRL253

Credits: MAR, Scramble messageboard.

Prestwick

01.ZM409/409	Atlas C1	70sq	* Comet459
--------------	----------	------	------------

December 2017

05.RCH167	AME4596
07.RCH102	Talon730
07.RCH1040	* SHF525
07.RCH465	IRL253

December 2017

05.RCH167	* Comet459
-----------	------------

Credits: MAR, Scramble messageboard.

Stansted

07.A40-AJ	A319-232CJ	Gvmt of Oman	December 2017
10.01-0197	C-17A	97th AMW	ORF6
11.9K-GGD	G650	Gvmt of Kuwait	RCH256
12.A6-COM	B747-422	Gvmt of Dubai	KUG026
9M-ZZZ	G650	Sultan of Johore	DUB3
14.TR-KGM	G650	Gvmt of Gabon	+22 Gabon01
MAB	C-17A	Qatar AF	LHOB244
16.09-001	G550	211 Filo	TUAF147
19.A9C-HMH	B-768-400	Gvmt of Bahrain	+23 BAH3
1302	A.330MRTT	UAE AF	Uniforce1301
30.166376	C-37B	VR-1	VV101

Credits: MAR, Scramble messageboard.

Waddington

04.ZK455/O	Beech B200GT	45(R)sq	December 2017
06.ZK459/X	Beech B200GT	45(R)sq	* CWL75
ZA947/UK	Dakota III	BoBMF	* CWL81
07.ZK373/373	Typhoon FGR4	29(R)sq	* Dakota98
13.ZM413/413	Atlas C1	70sq	* Cobra52
ZK367/EB-R	Typhoon FGR4	41(R)TES	RRR458
57-1493/D	KC-135R	351st ARS	* Rebel67
14.G-BYOU	Tutor T1	3 FTS	* Quid31
15.ZH882	Hercules C5	24/30/47sq	* CWL90Y
19.ZM401/401	Atlas C1	70sq	RRR168
ZK342/342	Typhoon FGR4	29(R)sq	* RRR443
ZK343/-	Typhoon FGR4	29(R)sq	* Warlord11/13

Credits: MAR, Scramble messageboard

Scramble Social Media? Go to Facebook; like and follow Scramble Magazine!!



Last December LOT received its first two Boeing 737-8 aircraft. SP-LVA was the first one and was ferried from Seattle (WA) to Warsaw on 1 December. Sister ship SP-LVB followed two and half weeks later. Four more 737-8s will follow in the coming two years. This picture of SP-LVA taking off from a sunny London-Heathrow, clearly shows the new tail cone design, the new ATP-winglet and the serrated engine cowlings, which distinguish a 737-8 from a 737-800 from the outside. (28 December 2017, Simon Butler)

Manufacturers News

Airbus

Airbus delivered 718 new commercial aircraft in 2017, which is a new annual record for Airbus. The majority of these new deliveries were off course the narrow body types of the Airbus A320 family. 558 new A319/A320/A321s were delivered in 2017, with 181 of them of the new NEO-generation. Besides the A320 family, Airbus delivered 67 A330s, 78 A350s and fifteen A380s.

On the order intake front, Airbus received 1,109 net orders for new commercial aircraft. 1,054 of these orders were for A320 family aircraft, while the other 55 were for the widebody types (A330/A350/A380) in the Airbus product portfolio. With these new orders, Airbus has an order backlog of 7,265 aircraft, which is also a new Airbus record.

ATR

ATR42/72

On 22 January 2018 ATR announced their first sale of the -600 version to the United States. Through Nordic Air Capital twenty airplanes have been ordered, destined for Silver Airways. The deal comprises sixteen ATR42-600 and four ATR72-600 turboprops, with the first delivery already expected in March 2018 and they will continue until 2020. With Silver Airways the ATRs will replace their aged Saab 340 fleet. For ATR the deal means their sales logbook rising to 1,700 sold airplanes in total with already 1,300 delivered so far, with 2017 adding 113 sales, being an outstanding year and the good spirit continued in the first weeks of the New Year.

Boeing

Records were also broken in Seattle (WA), where Boeing had a very successful 2017 as well. It set a new industry record by delivering 763 new built aircraft. 529 of these new delivered aircraft were 737 family aircraft, while the other 234 were widebodies of the 747/767/777/787 families. At the start of 2017 Boeing set a delivery target for 760 to 765 airplanes, so with 763 aircraft it landed precisely in the middle of that.

On the order side, Boeing noted 912 net orders for commercial

aircraft. 745 of these orders were for the 737 family, while 167 orders were received for the widebody types. The seventh largest yearly order book in Boeing's 100-year history. With these new orders, the total order backlog for Boeing is 5,864 aircraft.

B787

After completing about 900 test hours, Boeing received FAA certification for the newest and largest member of the 787 family, the 787-10, on 22 January. This means that the first 787-10 can be delivered to its first operator Singapore Airlines and enter commercial service. Boeing targeted the first half of 2018 as "entry-into-service", but now the approval of the type certificate has already been granted early in the year, the first delivery could take place before the end of the first quarter.

After various earlier efforts to launch a longer variant of the 787, Boeing introduced the final version of the 787-10 at the Paris Air Show 2013. The 787-10 is marketed with seating for about 330 passengers in a two class layout and a range of about 11,900km. The 787-10 is nearly identical to the 787-9. It has the same wingspan and engines as the 787-9, but is 5m (16.4ft) longer than the 787-9. To accommodate the longer fuselage on take-off, Boeing installs a 777-300ER style semi-levered main landing gear on the 787-10.

The 787-10 made its first flight on 31 March 2017. The first flight took place at Charleston (SC), making it the first time a new Boeing commercial aircraft design made its first flight outside the Seattle (WA) area. The 787-10 will be assembled exclusively in Charleston. Boeing has orders for 171 787-10s. Singapore Airlines is the largest customer with 49 787-10s on order.

Bombardier

CS100/300

As reported in Scramble 464, the LoI of Egypt Air for the CS300 has been exercised and became a solid order for twelve CS300s.

Following the Airbus joint venture in the CS100/300 programme and the outstanding order of 75 CSeries for Delta, AeroM xico also expressed interest in the CSeries. Due to the 49% ownership of AeroM xico by Delta Air Lines this may not come as a surprise however another large order would certainly boost the perspective. In order to replace the Embraer 170 fleet at AeroM xico the Embraer 175E-2 and MRJ-90 are also evaluated with a range of 15-60 airplanes. Given the customer request to receive the first ordered airplanes in early 2019 the chances for the MRJ-90 (first delivery to ANA in 2020) and the Embraer E2-jet (expected 2021) are in favour of the CSeries.

At the same time the CS300 order book holds a European airline order of thirty CS300s without a specification on the customer.

CRJ900

In December 2017 Bombardier announced a nearing sale of twelve CRJ900's to an unknown customer. In the weeks following it became clear that Iranian airline Qeshm Airlines had placed the order and will operate the regional liners under their Fly Qeshm low cost brand, soon to be revealed. At the same time Qeshm has expressed the intention to expand the order to a possible 25, however they are searching for funds

and Bombardier has silenced all channels. To be continued.

Gulfstream

Gulfstream Aerospace has delivered the final G450 on 19 January 2018, signifying the end of an era. Msn 4365 was delivered to Dominion Energy as N607D and will join of a fleet of two G280s and another G450. After delivering G-IVs and its derivatives for thirty years, Gulfstream announced in 2016 that it would cease producing the G450. All in all, 901 aircraft of the family have been produced in the following variants: G-IV, G-IV-SP, G300, G350 G400 and G450. This means that the Gulfstream IV family has seen a production run that is longer and larger than any other large-cabin business jet.

The successor of the G450 is confusingly the G500, as Gulfstream has re-used this designation for its next generation of business jets. The G500 was revealed in a surprise announcement on 14 October 2014, where it immediately taxied under its own power. So far 21 G500s have been registered, although none of them have been delivered to a customer yet. First delivery of the G500 is expected to be early this year. Note that the aircraft preceding the final delivery, msn 4364, has not been delivered yet. It is still registered to Gulfstream as N964GA and will likely be delivered fairly soon.

Airliner News



Welcome Air operated its last commercial service with its one remaining Dornier 328 aircraft on 26 December 2017. Walter van Brempt pictured OE-LIR on that day at Antwerp, which was probably the last flight for the company. Welcome Air's Air Ambulance flights will be taken over by Tyrol air Ambulance.

Europe

The Netherlands

Air France-KLM is planning to issue a RFC before the end of March in which it seeks proposals for new narrowbody airplanes. The airline group is seeking offers to renew its fleets of Air France, Hop!, KLM and Transavia. It is said that Air France-KLM is planning to order up to 330 aircraft. The RFP will go out to Airbus, Boeing, Bombardier and Embraer and a final decision is expected at the end of this year.

Austria

Austrian Airlines has ended all Fokker-operations on 31 December of last year. The last Fokker-flight, operated by a Fokker 100, was between Pristina and Vienna. The airline has sold its Fokkers to Australian-operator Alliance Air.

In Scramble 464 we gave an update on Niki. Since then a lot has happened. At the end of last year IAG won the takeover of the airline and announced that Niki would form one company with Vueling, but retain the Niki-brand. However, early January a passenger rights group based in Austria sued the administrators of the former Air Berlin-subsidary and

argued that the bankruptcy proceedings should take place in Austria, instead of Germany and separately from the rest of Air Berlin. A judge ruled in favour of the group, meaning the proceedings moved to Austria and all decisions taken by the German administrators of the airline were not legal anymore, including the bid of IAG. On 19 January IAG resubmitted its bid for the airline, but on 23 January it received word that their bid was not successful. When writing this issue of Scramble the latest news was that a consortium led by Niki Lauda was to become the new owner of Niki.

On 29 December, Welcome Air, known for their yellow and purple Do328s ceased all operations. Its last Do328 was transferred to subsidiary Tyrolean Air Ambulance, which continues to operate as normal.

Denmark

According to a statement on the SAS-intranet, the airline has entered final negotiations with Airbus for an order for new A320neo-family planes. Earlier it was already known that SAS is planning to order 40-50 planes, which will replace the airline's B737s and oldest A320-family planes. SAS hopes to have the deal finalized by spring.

Germany

Azur Air Germany is set to expand its fleet with two B737-900ERs. The planes will also be based at Dusseldorf.

Germania has announced that it plans to start the phasing-out of its B737s is to start in the first quarter of next year.

Close to the appearance of this Scramble, Lufthansa will have unveiled its new livery. The first plane to be painted into the new colours is a B747-8. Second and third are an A321 and an A350. Lufthansa has been flying in the current livery since 1988.

Small Planet Germany is expanding the fleet with two A321s. Both are former AtlasGlobal-planes and will be delivered before the start of the summer season in March.

Iceland

When introducing its new livery, Bluebird Cargo has been renamed into Bluebird Nordic.

Italy

During a press conference, the CEO of Blue Panorama Airlines announced plans to replace their two B737-300s and two B737-400s with more leased B737-800s. The airline is also going to add a fourth B767-300ER, which is expected to be delivered at the end of March.

Luxembourg

Small news about Luxair this month. The airline has wet-leased a CRJ700 from Adria and will use the plane between Saarbrücken and Berlin-Tegel. Nice is that the aircraft is in full Luxair-colours.

Norway

By the time you read this issue of Scramble, FlyViking will have ceased flying and shut down. The airline operated three DHC-8-100s, but had many technical issues with the three aircraft, resulting in forced cancellations of flights and losing many customers as a result. A fourth plane had also issues and was therefore not operational. All these costs resulted in the demise of the airline.

Spain

Something to note in your diary; as of June Iberia will start operating its first A350-900. The first plane will be used from Madrid to New York-JFK, should you want to spot it somewhere.

Turkey

Boeing and Turkish Airlines signed an order for another three B777Fs for the airline. The new planes are to arrive in September, October and December of this year. When delivered, the airline will operate five B777Fs. Turkish Airlines also did some shopping Airbus and ordered twenty A350-900s, which are to be delivered by 2023. They also took options on another five of the type.

United Kingdom

During the press conference of the Emirates A380-order, Airbus COO John Leahy said that he fully expects that another airline would order more A380s this year. In the meantime it is known that this other operator is IAG. Earlier IAG had plans to acquire six to seven used A380s, but these plans proved to be too costly. Now IAG is in talks with Airbus about an order for new A380s which, according to Bloomberg, would be even bigger than the six to seven.

Loganair is studying the possibilities to streamline its fleet, which currently consists of 27 planes. Type-wise the airline flies with DHC-6-300s, -400s, Do328s, Saab 340s, Saab 2000s and Islanders. The reduction of overhead costs is necessary as the airline expects to be loss-making over the financial year 2017/2018.

Africa

Algeria

The government has announced that it will kick-off fleet renewal at Air Algerie with the start of the phasing out of the airline's three B767-300ERs. The airline is set to acquire up to 35 planes between 2018 and 2025. Fifteen of those planes are for expansion, the other twenty for replacement of current aircraft in the fleet. Within the twenty planes to leave the fleet are the airline's eight ATR72-500s. As a replacement Air Algerie is looking at planes from Bombardier (C-Series), ATR (ATR72-600) and Embraer (ERJ). Air Algerie will also be converting one of its B737-800s into a freighter.

Congo

The government of Congo has ordered two ARJ21-700s at COMAC, which are to be used by government owned Air Congo. Both are to be delivered this year. A third ARJ21-700 was also ordered, but this one would be a VIP-variant for the use by the government. This plane is expected in 2023.



Turkish Airlines took delivery of its first Boeing 777 Freighter TC-LJL on 30 November 2017. The second one was delivered three weeks later on 22 December 2017. Both these aircraft were ordered in the summer of 2013. Probably Turkish Airlines was so happy and impressed with the performance of these freighters that after their entry into service, they immediately ordered three more 777 Freighters on 30 December 2017. These three 777 Freighters will be delivered in the summer of 2018. (Maastricht-Aachen, 29 December 2017, Björn van der Velpen)

Egypt

Signing a deal with an unknown lessor, [AlMasria Universal Airlines](#) is set to expand its fleet with a former EVA Air A330-200.

Ethiopia

GECAS and [Ethiopian Airlines](#) signed a lease agreement for two B737-800(SF)s. The first plane is expected in June, the second in January next year.

Ghana

More expansion plans at [Africa World Airlines](#) as the company is planning to add three B767-300ERs. All three planes are former Hainan Airlines-aircraft, which seems logical as the HNA Group is a major shareholder in the airline. The new aircraft will be used for flights from Accra to Istanbul, London, New York and Sao Paulo.

Kenya

[DAC East Africa](#), an operator flying humanitarian flights for the European Union and the UN, signed an agreement for four Airbus C295s with Stellwagen Group. All four aircraft should be delivered this year.

[Jetways Airlines](#), which operates four Fokker 50s, has taken over a former KLM cityhopper Fokker 70. The plane was delivered to Kenya late January and will be used on ACMI-operations.

Morocco

According to a local newssite in Morocco, [Royal Air Maroc](#) has ordered four B737MAX8s. The planes will be delivered from December this year. It is currently unknown if the airline has ordered the planes directly at Boeing, or via a lessor.

Seychelles

To return to profitability [Air Seychelles](#) has decided to stop operating longhaul-flights and phase out its two A330-200s. Both planes will be returned to lessor AerCap at the end of April 2018.

South Africa

[Golden Wings](#) has put up its sole Fokker 70 for sale. The airline will continue to operate two DHC-8-300s, which are based in Sudan.

Asia

Afghanistan

[Kam Air](#) has partially suspended operations after a recent terrorist strike on a Kabul hotel left nine crew members

dead and many more staff injured and traumatized. To make airline operations more complicated, the director of Ukrainian Wings wants to bring back its remaining staff, as many Kam Air crew members are actually wet-leased Ukrainian Wings crew members, stationed in Afghanistan.

China

[Chongqing Airlines](#) will lease seven A320neos through BOC with deliveries this year.

Indonesia

[Garuda Indonesia](#) has ordered fourteen A330neos, which replaces an existing order for seven A330-300s. The first aircraft is expected to be delivered in 2019. Garuda also postponed outstanding deliveries of 49 B737 MAX8s, meaning that the airline will resume deliveries of the MAX in 2020.

South Korea

[Korean Air](#) intends to withdraw its last passenger B747-400s this year. The three remaining jumbos are currently used on intra-Asia routes only.

Thailand

[Thai AirAsia](#) will install ten A321neos in its fleet from 2019. These A321s are part of the existing order for 100 A321neos of the AirAsia group.

Latin America

Argentina

As [Fly Bondi](#) secured its Air Operator Certificate; chances are great that, by the time you read this, the airline has just commenced domestic operations with two B737-800s.

Middle East

Iran

On 30 December an UFO order was booked by Bombardier for a firm order for six CRJ900s. It is said that these planes were ordered by [Fly Qeshm](#). The airline also took options on another six of the type.

Israel

El Al has decided to discontinue [Up](#). Instead the airline has introduced a new fare structure and says operating more than one brand creates unwanted difficulties. In other news, the Israeli anti-trust authorities decided to block the announced merger between El Al and [Israir](#). The authorities said that the merger would not be in the best interest of the consumers due to the lack of competition in the market.



DHL is the 'Official Logistics Partner' for Amazon's "The Grand Tour" TV show hosted by the ex Top gear trio Jeremy Clarkson, Richard Hammond and James May. To promote this TV show, DHL has painted three of their aircraft in a special colour scheme, featuring a large portrait of one of the famous three on the tail. Boeing 767-300 Freighter G-DHLG is the lucky one to fly around with a big picture of Richard "the Hamster" Hammond on its tail and is seen here on new years day at Brussels' Airport. James May's portrait is painted on 757-200SF G-DHKK (nicknamed the hairforce one), while Jezza's portrait is painted on a 757-200SF VH-TCA which is operated by DHL's subsidiary Tasman Cargo Airlines. (Jan-Pieter Libens)

Personal copy



This 20 year old Boeing 737-300 was returned to lessor DAE Capital by Surinam Airways on 30 November 2017. On 12 December the Boeing was ferried from Paramaribo to Tucson (AZ). Three days later on 15 December, DAE Capital sold the aircraft to an unknown Maltese owner and the aircraft was registered as 9H-ALI. On 29 December the aircraft was ferried to Katowice in Poland. During its ferry flight it made a fuel stop at Shannon, where the aircraft was photographed in full Surinam colours but with its Maltese registration. (30 December 2017, Adrian Kissane)

Qatar

As we all know, the delivery of Qatar Airways' first A350-1000 was delayed. The CEO of the airline has now said that he expects to take delivery of the first plane in February. The reason for the delay was at first a little vague, but it is now known it was caused by issues with installing the new Qsuite-business class, which took longer than expected and also had impact on the certification of the aircraft. Qatar Airways has 37 A350-1000s on order.

United Arab Emirates

Airbus and Emirates announced that they signed a MOU for an order for twenty A380s. Part of the deal is also sixteen options. The new series of A380s will be delivered from 2020 onwards.

As part of its plan to regain profitability, Etihad Airways has decided to phase out its five B777-200LRs. All planes should be taken out of service by March. Etihad has also parked its five A330-200Fs. They are stored at Abu Dhabi and Al Ain.

North America

Canada

Conair has ordered six Dash 8-400s for firefighting duties

United States of America

Frontier Airlines will lease two new A321-200s through ALC. Both aircraft will be delivered before the end of the year.

As a result of favorable tax rates, Southwest Airlines has upgraded forty of its B737 MAX8 options with Boeing into orders. At the same time, the airline postponed deliveries of 23 B737 MAX7s from 2019-2021 to 2023-2024.

Aircraft orders

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

Airbus 2017 firm orders

<u>AerCap</u>	<u>26</u>	<u>A320neo</u>	(+25)
	<u>25</u>	<u>A321neo</u>	
AirAsia	17	A320	
<u>Airbus Defence and Space</u>	<u>5</u>	<u>A330-200</u>	
Air France	3	A350-900	
<u>Air Lease Corporation</u>	<u>2</u>	<u>A320neo</u>	
	<u>2</u>	<u>A321</u>	
	<u>16</u>	<u>A321neo</u>	(+4)
	<u>2</u>	<u>A330-900</u>	
<u>Air Senegal</u>	<u>2</u>	<u>A330-900</u>	
<u>Aviation Capital Group</u>	<u>6</u>	<u>A320</u>	
BOC Aviation	2	A320	
<u>CALC</u>	<u>14</u>	<u>A320</u>	(+5)

	<u>52</u>	<u>A320neo</u>	(+50)
Cathay Pacific Aircraft Services	32	A321neo	
CDB Leasing	30	A320neo	
	15	A321neo	
Cebu Air	7	A321	
China Southern Airlines	20	A350-900	
<u>Delta Air Lines</u>	<u>45</u>	<u>A321</u>	(+5)
	<u>100</u>	<u>A321neo</u>	
<u>Frontier Airlines</u>	<u>101</u>	<u>A320neo</u>	(+100)
	<u>34</u>	<u>A321neo</u>	
<u>GECAS</u>	<u>110</u>	<u>A320neo</u>	(+10)
Hi Fly	2	A330-200	
IAG	3	A330-200	
Iberia	1	A330-200	
<u>JetSMART</u>	<u>56</u>	<u>A320neo</u>	
	<u>14</u>	<u>A321neo</u>	
K-Air Airlines	8	A320	
<u>Middle East Airlines</u>	<u>1</u>	<u>A321neo</u>	
Nile Air	2	A321neo	
Peach Aviation	4	A320	
<u>Pegasus Airlines</u>	<u>25</u>	<u>A321neo</u>	
Private	1	ACJ319neo	
	1	ACJ320	
<u>Qatar Airways</u>	<u>50</u>	<u>A321neo</u>	
Spirit Airlines	2	A320	
<u>Undisclosed</u>	<u>7</u>	<u>A319</u>	
	<u>5</u>	<u>A320</u>	
	<u>53</u>	<u>A320neo</u>	(+40)
	<u>4</u>	<u>A330-300</u>	
	<u>6</u>	<u>A330-900</u>	(+4)
	10	A350-900	
	1	A350-1000	
United Airlines	10	A350-900	
<u>Viva Aerobus</u>	<u>18</u>	<u>A320</u>	(+15)
	<u>35</u>	<u>A320neo</u>	
	<u>46</u>	<u>A320neo</u>	
	<u>34</u>	<u>A321neo</u>	
Volaris	3	A320	
Vueling	72	A320neo	
<u>Wizz Air Hungary</u>	<u>10</u>	<u>A321</u>	
	<u>74</u>	<u>A321neo</u>	
	4	A320neo	
Yemenia			
Total	1229		(+841)
ATR 2017 firm orders			
Air Senegal	2	ATR72-600	
Air Tahiti	1	ATR72-600	
<u>Bahamasair</u>	<u>1</u>	<u>ATR72-600</u>	
BRA Sweden	1	ATR72-600	
FedEx Express	30	ATR72-600F	
Hantong Aviation	3	ATR42-600	
IndiGo	50	ATR72-600	
Iran Air	20	ATR72-600	
<u>Japan Air Commuter</u>	<u>1</u>	<u>ATR42-600</u>	

Mandarin Airlines	6	ATR72-600	
Tianju Investment Group	10	ATR42-600	
<u>Undisclosed</u>	1	ATR72-600	
Total	126		
ATR 2018 firm orders			
<u>Nordic Aviation Capital</u>	16	ATR42-600	
Total	16		(+16)
Boeing 2017 firm orders			
AerCap	30	B787-9	
Aeroflot	6	B777-300ER	
Air Lease Corporation	12	B737MAX10	
	2	B787-9	
ALAFCO	20	B737MAX	
Alaska Airlines	4	B737MAX	
Arik Air	2	B787-9	
Aviation Capital Group	4	B737MAX8	
	20	B737MAX10	
Avolon Aerospace Leasing Ltd.	55	B737MAX8	
	20	B737MAX10	
<u>BOC Aviation</u>	2	B737MAX8	
	10	B737MAX10	
	4	B787-9	
CALC	50	B737MAX	
China Development Bank	42	B737MAX8	
	6	B737MAX10	
	8	B787-9	
EI AI	3	B787-9	
Ethiopian Airlines	4	B777-200F	
FedEx	1	B777-200F	
flydubai	176	B737MAX8	
<u>GECAS</u>	4	B737MAX	
Indian Navy	4	P-8I	
Japan Airlines	4	B787-8	
JIA	10	B737	
Monarch Airlines	5	B737MAX8	
Norwegian Airlines	2	B737MAX8	
Okay Airways	5	B787-9	
Primera Air	8	B737MAX9	
Private	8	BBJ	
Qatar Airways	4	B777-200F	
Royal Air Force	2	P-8A	
<u>Royal Air Maroc</u>	2	B787-9	
Royal Australian Air Force	4	P-8A	
Ryanair	10	B737MAX200	
SMBC Aviation Capital	3	B737	
Singapore Airlines	20	B777-9	
	19	B787-10	
<u>Southwest Airlines</u>	40	B737MAX8	

Sun Express	7	B737-800	
Tassili Airlines	3	B737-800	
<u>Turkish Airlines</u>	3	B777-200F	
<u>Unidentified</u>	316	B737	(+28)
	4	B747-8F	(+1)
	18	B777	
	18	B787	(+3)
United Airlines	4	B777-300ER	
US Air Force	2	B747-8	
	15	KC-46A	
US Navy	11	P-8A	
WestJet	5	B737MAX	
	10	B787-9	
Total	1053		(+83)

Bombardier 2017 firm orders

CemAir	2	DHC-8-400Q	
Chorus Aviation	2	DHC-8-400Q	
CityJet	10	CRJ900	
EgyptAir	12	CS300	
Ethiopian Airlines	5	DHC-8-400Q	
Ilyushin Finance Corporation	1	DHC-8-400Q	
Nordic Aviation Capital	2	DHC-8-400Q	
Philippines Airlines	7	DHC-8-400Q	
Qazaq Air	2	DHC-8-400Q	
SpiceJet	25	DHC-8-400Q	
<u>Undisclosed</u>	6	CRJ900	
Total	74		(+6)

Bombardier 2018 firm orders

<u>Conair Group</u>	6	DHC-8-400Q	
Total	6		(+6)

Embraer 2017 firm orders

American Airlines	14	ERJ175	
Belavia	1	ERJ175	
	2	ERJ195	
	3	ERJ175	
Fuji Dream Airlines	1	ERJ190	
J-Air	2	ERJ190	
KLM cityhopper	50	ERJ175	
Skywest	15	ERJ175	
<u>Undisclosed</u>	20	ERJ190-E2	
	10	ERJ195-E2	
	3	ERJ190-E2	
Wideroe			
Total	121		(+15)

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

Jetliners

Air Tanker Airbus A330 -200 MRTT has been placed on a lease with TUI Fly Belgium since 14 January 2017. Air Tanker places a lot of its non-core tanker fleet in the commercial market. Besides its service provided for the RAF A330 Voyager squadrons, Air Tanker holds its own Air Operators' Certificate and runs its own civilian airline service. It has a core fleet of nine new Airbus A330-200s and a further five aircraft for a non-core fleet. When space capacity is available within the non-core fleet, these aircraft can be used for additional tasks such as operating in the commercial market, so many of these "non-core" Airbuses are leased out to airlines that needed additional capacity. Prior before flying for TUI Airlines Belgium, this particular aircraft had flown for Thomas Cook, TUI Fly Netherlands and XL Airways France. However only for the Thomas Cook lease and the new lease to TUI Fly Belgium additional stickers with titles and logos were applied. (Brussels, 23 January 2018, Jochem Jottier)



Hainan Airlines has put their latest Boeing 787-9 Dreamliner B-1343 into service with a spectacular overall gold colour scheme, adorned with one of the lovable characters from the Dreamworks Kung Fu Panda animated film. This is the fourth Hainan B787-9 to feature the Kung Fu Panda characters. It is the 26th Dreamliner for the airline, and it was delivered on 22 December 2017. Hainan currently operates nine B787-8s and seventeen B787-9s. (Toronto Pearson International (Ont.), 14 January 2018, Frederick K. Larkin)

A319	-111	2053	EC-MTL	Volotea Air, ex G-EZMH of easyJet. Delivered on 3 January.	
	-111	2062	EC-MTM	Volotea Air, ex G-EZSM of easyJet. Delivered on 3 January.	
	-112	2113	EC-MTN	Volotea Air, ex EI-FMT of the same company. Registered in Spain on 19 December.	
	-111	2289	N312NV	Allegiant Air, ex G-EZEV of easyJet. Delivered on 18 January.	
	-111	2300	N313NV	Allegiant Air, ex G-EZEW of easyJet. Delivered on 10 January.	
	-111	3634	OE-LQX	easyJet Europe, ex G-EZDO of easyJet. Registered in Austria on 22 January.	
	-111	3683	OE-LQY	easyJet Europe, ex G-EZDR of easyJet. Registered in Austria on 15 January.	
	-111	3720	OE-LKD	easyJet Europe, ex G-EZDT of easyJet. Registered in Austria on 8 January.	
	-111	3735	OE-LQN	easyJet Europe, ex G-EZDU of easyJet. Registered in Austria on 18 January.	
	-111	3746	OE-LKF	easyJet Europe, ex G-EZDW of easyJet. Registered in Austria on 12 January.	
	-111	3888	OE-LQK	easyJet Europe, ex G-EZFI of easyJet. Registered in Austria on 15 January.	
	-111	4129	OE-LQW	easyJet Europe, ex G-EZFS of easyJet. Registered in Austria on 20 January.	
	-132	4998	D-AGWS	Eurowings, ex Germanwings. Transferred after repaint at Ostrava and re-delivered on 10 January.	
	-132	5043	D-AGWT	Eurowings, ex Germanwings. Transferred after repaint at Ostrava and re-delivered on 26 January.	
A320	-212	427	YK-BAG	Cham Wings Airlines, ex SX-ABX of Olympus Airways. Delivered on 16 January.	
	-214	984	ES-SAQ	easyJet, ex Smartlynx Estonia. Delivered on lease on 7 January.	
	-214	1041	XU-802	Small Planet Airlines Cambodia (correction Scramble 463 – Page 48). Aircraft has been flying on lease for Cambodia Sky Angkor Airlines since 6 January.	
	-214	1762	YL-LCU	easyJet, ex Smartlynx. Delivered on lease on 6 January.	
	-232	2804	VT-IHJ	IndiGo, ex TC-FHE of Freebird Airlines. Delivered on 28 December.	
	-232	2844	LZ-BHG	Jazeera Airways, ex BH Air – Balkan Holidays International. Delivered on lease on 13 January.	
	-214	2902	LZ-AWO	AWAS, ex OE-LOH of Niki. Registered in Bulgaria on behalf of the lessor on 17 January.	
	-216	3076	N273NV	Allegiant Air, ex EI-DSD of Alitalia. Delivered on 24 January.	
	-214	3138	VT-IHH	IndiGo, ex I-WEBA of Alitalia. Delivered on 11 January.	
	-214	3161	OO-SNJ	Brussels Airlines, ex I-WEBB of Alitalia. Delivered on 20 January. Initially planned to go to Indigo as VT-IHI, but not taken up.	
	-214	4128	XU-993	JC International Airlines, ex EI-GCY of PingAn Leasing. Delivered on 23 January. Former D-ABFB of Air Berlin.	
	-214	4294	VT-IHP	IndiGo, ex LZ-AVM of DAE Capital. Delivered on 3 January. Former D-ABFH of Air Berlin.	
	-214	6550	OE-ICT	ALC - Air Lease Corporation, ex G-ZBAS of Monarch Airlines. Registered in Austria on behalf of the lessor on 8 January.	
	A321	-251N	8031	EI-SID	SAS Scandinavian Airlines / SAS Ireland. Delivered on 17 January. Test registration was D-AXAQ.
-214		8064	HZ-AS65	Saudia - Saudi Arabian Airlines. Delivered on 22 January. Test registration was F-WWTM.	
-214		8065	G-EZRO	easyJet. Delivered on 15 January. Test registration was D-AXAU.	
-214		8075	G-EZRR	easyJet. Delivered on 16 January. Test registration was D-AUBB.	
-231		1487	VP-BWS	Red Wings, ex A7-ADK of Qatar Airways. Delivered on 27 November.	
-271N		7567	P4-KDC	Air Astana. Delivered on 30 December. Test registration was D-AUBD.	
-231		8069	OH-LZS	Finnair. Delivered on 29 December. Test registration was D-AVYQ.	
A330		-243	261	EC-MNY	Biman Bangladesh Airlines, ex Wamos Air. Delivered on lease on 19 January.
		-243	314	C-GUBF	Air Transat, ex F-WJKM of Airbus Asset Management. Delivered on 9 January. Former A6-EKV of Emirates.
A340		-243	1601	G-VYGM	TUI fly Belgium, ex Air Tanker Ltd. Delivered on lease on 14 January.
		-343E	1839	B-1036	Shenzhen Airlines. Delivered on 22 January. Test registration was F-WWYZ.
		-642	933	9H-BRI	Air X Charter, ex A6-EHJ of Etihad Airways. Delivered on 17 January.
A350		-642	1030	9H-	Air X Charter, ex A6-EHK of Etihad Airways. Delivered on 20 January.
		-941	173	VN-A895	Vietnam Airlines. Delivered on 30 December. Test registration was F-WZHK.
B737	-941	179	B-18915	China Airlines. Delivered on 23 January. Test registration was F-WZNX.	
	-3B3QC	24387	AP-BMT	Vision Air International, ex F-GZTM of ASL Airlines France. Delivered on 28 November.	
	-4B7	24550	UR-COI	YanAir, ex 5Y-BZL of Jubba Airways. Delivered on 30 December.	

	-3L9	27834	G-SWRD	TAG Aviation Ltd., ex OY-JTE of Jet Time. Registered in the UK on 23 January. The aircraft was ferried to Lasham for storage early December 2017.
	-8FH	29669	<u>OK-TVF</u>	<u>Air Transat</u> . Leased to Air Transat and not Sunwing Airlines. The aircraft is also not being registered in the Canadian register (correction Scramble 464 – Page 44).
	-7CT	37088	EI-GCV	Alosa Airlines, ex C-FBWS of WestJet. Delivered on 19 January.
	-8K5	37245	C-FTUA	Sunwing Airlines, ex D-ATUA of TUI fly Germany. Delivered on winter lease on 8 January.
	-8K5	37247	C-FJUB	Sunwing Airlines, ex D-ATUB of TUI fly Germany. Delivered on winter lease on 8 January.
	-86J	37745	VT-JTL	Jet Airways, ex TC-IZC of Pegasus Airlines. Delivered on 11 January. Registered in between as M-ABLD of SMBC Aviation Capital.
	-86J	37746	VT-JTG	Jet Airways (addition Scramble 464 – Page 45)
	-82R	40871	YR-BMM	Blue Air, ex TC-AAS of Pegasus Airlines. Delivered on 29 December.
	-800	41218	VQ-BHB	Aeroflot. Delivered on 24 January. Line 6748.
	-7GJ (BBJ1)	41658	T7-PAL	Arab Wings, ex B-5286 of Nanshan Jet. Delivered on 20 January.
	-800	42093	EI-FVZ	Norwegian. Delivered on 9 January. Line # 6746.
	-800	42278	LV-HQH	Norwegian Air Argentina, ex EI-FVO of Norwegian. Delivered on 13 January.
	-800	44811	EI-GDS	Ryanair. Delivered on 23 January. Line # 6770.
	-800	44812	EI-GDR	Ryanair. Delivered on 24 January. Line # 6763.
	-800	44813	EI-GDP	Ryanair. Delivered on 17 January. Line # 6751.
	-8	60970	A6-FME	FlyDubai. Delivered on 28 December. Line # 6699.
	-800	63164	G-JZBG	Jet2. Delivered on 17 January. Line # 6756.
B747	-251BF	23111	4L-GEM	Geo-Sky, ex N795CK of Kalitta Air. Delivered on 15 January.
	-281F	25171	EP-FAB	Fars Air Qeshm, ex EK74786 of South Airlines. Delivered early January.
	-45EBDSF	27062	N472MC	Atlas Air, ex N347PH of GECAS. Delivered on 17 January. Former B-16401 of EVA Air.
B757	-330	29013	D-ABOF	Condor Flugdienst, ex G-JMOF of Thomas Cook Airlines. Delivered on 17 January.
	-28A	29381	VP-BRL	Royal Flight, ex EI-EWT of I-Fly. Delivered on 29 December.
B767	-300F	42730	N154FE	FedEx Express. Delivered on 23 January. Line # 1140.
B777	-300ER	42355	A6-EQJ	Emirates. Delivered on 30 December. Line # 1533.
B787	-9	37979	G-VWOO	Virgin Atlantic Airways. Delivered on 20 January. Line # 645.
	-9	38357	C-FVLQ	Air Canada. Delivered on 12 January. Line # 650.
	-9	38895	G-CKNZ	Norwegian UK. Delivered on 19 January. Line # 647.
	-9	39040	VH-ZNC	QANTAS. Delivered on 23 January. Line # 655.
	-9	40939	N24972	United Airlines. Delivered on 18 January. Line # 649.
	-9	44427	XA-ADH	AeroM�xico. Delivered on 16 January. Line # 653.
	-9	60147	N29971	United Airlines. Delivered on 10 January. Line # 642.
BAe146	-200A	E2055	D-AMGL	easyJet. Leased from WDL per 10 January.
	-300	E3134	D-AWBA	easyJet. Leased from WDL per 10 January.
	-RJ100	E3359	C-GZRJ	Summit Air Charters, ex G-CKRG of Tronosjet Maintenance Inc. Registered on 11 January.
	-RJ100	E3377	M-ABKY	Mohamed Ahmed Elobeid, ex G-CFAB of Triangle Regional Aircraft Leasing Ltd. Registered on 17 January. Destined for Air Libya.
	-RJ100	E3381	M-ABKZ	Mohamed Ahmed Elobeid, ex G-CFAE of Triangle Regional Aircraft Leasing Ltd. Registered on 17 January. Destined for Air Libya.
	-RJ100	E3384	VH-NJE	Cobham Aviation Services Australia, ex G-CFAH of Triangle Regional Aircraft Leasing Ltd. Delivered on 14 January.
CRJ	CL-850	8056	C9-MEL	MEX - Moqambique EXPRESSO, ex TC-TRY of of Government of Turkey. Delivered in October.
	701ER	10014	S5-AAZ	Luxair. Leased from Adria Airways per 1 January. Is in full Luxair colours.
	900ER	15065	ES-ACL	Nordica, ex EC-MFC of Air Nostrum. Delivered on 9 January.
	1000	19059	EC-MTO	Air Nostrum. Delivered on 8 January.
ERJ	135BJ	14500986	9H-OKG	Jet Aviation, ex OK-GGG of ABS Jets. Delivered in January.
	135BJ	14500998	XA-FUF	Redwings, ex G-GLEG of Luxaviation UK. Delivered on 29 December.
	135BJ	14501162	G-SPCY	Luxaviation UK, ex OE-IOL of Avcon Jet. Registered on 2 January.
	135BJ	14501205	VT-PVK	Aryan Airport Services, ex VT-LVK of Turbo Aviation.



Since 10 January easyJet has been leasing two BAe 146-200s from WDL Aviation (D-AMGL & D-AWBA) These two aircraft will be solely used to operate the new awarded easyJet flight between Berlin-Tegel and Zurich as well as Vienna. The two aircraft can be recognised by large orange easyJet stickers on the fuselage. Besides these easyJet markings the aircraft also wear the logo of WDL Aviation's new owner Zeitfracht. D-AMGL is digitized here at Berlin-Tegel on 15 January by Stephan Ehrig.

	190AR	1900085	4L-TGH	Georgian Airways. Correction Scramble 464 – Page 47.
MD-11	F	48775	N775BC	IAGCAS LLC, HZ-ANB of Saudia. Registered on 4 January. Stored at Jeddah.
	F	48776	N776ML	IAGCAS LLC, HZ-ANC of Saudia. Registered on 5 January. Stored at Jeddah.

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

Commuters

ATR72	-212A	879	EC-MUJ	Air Europa Express, ex EC-MHI of Binter Canarias. Delivered on 10 January.
DHC-8	-103	361	5Y-MHD	Silverstone Air Services, ex SX-BIQ of Olympic Air.
	-103	501	LN-WIW	Widerøe's, ex C-FURK of Avmax Aircraft Leasing Inc. Delivered on 17 January.
	-402	4184	D-ABQL	Eurowings, ex Air Berlin. Per 14 January with Eurowings, operated by LGW.

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



This 1998 built ATR 72-500 was originally delivered to Transasia Airways as B-22805. It flew with Transasia Airways until May 2015, when it was returned to lessor Elix Aviation Capital and registered as M-LDME. Elix placed the aircraft on a new lease with TACV Cabo Verde Airlines in February 2017 and the aircraft was subsequently registered as D4-CCC. The lease to TACV was very short, since the aircraft has been parked at Maastricht since 3 October 2017. On 14 December the aircraft was officially returned to the lessor and registered in the Dutch register as PH-ATP. (Maastricht, 16 December 2017, Bill de Koning)

Propliners

Bristol	170MK31M	13135	NZ5911	This Bristol freighter made it to the UK by 27 December 2017, then continued by ground transport to Bristol. Here it will be part of the new museum, like we reported last issue.
BAe	748-2A	1767	S2-AAX	Bismillah Airlines. Had a ground incident at Jessore Airport on 16 January 2018. While vacating the runway the left main gear went off the taxiway and collapsed. This old budgie was still operational at almost forty-years, double the life expectancy of a budgie according to Wikipedia.
Convair	440	215	ZS-BRV	Northliner Foundation, is starting fundraising to acquire this ex Rovos Convair. They are hoping to fly it with booked passengers from South Africa to New York and on to Oshkosh (WI), before taking the Convair home to Oklahoma City (OK), where they are based. Asking price for the airplane is approximately 300.000 USD.
	580F	52	XA-TRB	Air Tribe, was undergoing a maintenance check at San Diego-Brownsfield (CA) on 18 January 2018. During the engine test run the gear retracted. This not only caused damage to the engines, but also to the structure of the airframe.
Curtis	C-46F	22556	C-GTPO	Buffalo Airways, returned to active duty on 16 January 2018. This airframe was sold by Buffalo in 2004 to First Nation Transport, who based it at Gimli (Man.) and after they went out of business it remained stored there. In November 2010 Buffalo bought the airplane back as a future project. It entered the Buffalo hangar in September 2015, where it received a full overhaul and was completed again using parts from Joe's parts collection and various museums. Between 28 December and 7 January it made several engine test runs and a successful test flight before entering commercial service! The year has only just begun, but a frontrunner for best news of 2018!
DHC	2	1433	DQ-TAM	Turtle Airways, another animal killed this month. Although a turtle would have no problem in these tropical waters, a Beaver can't submerge too long. On 24 December 2017 the Beaver lost altitude after take-off, and sank into Wailalo Bay, Fiji.
Douglas	C-47A	19434	PH-PBA	DDA Classic Airlines, received a new paintjob. It was rolled out at Lelystad in a scheme that resembles its former royal past in the Netherlands. The old KLM colours needed to be replaced after KLM terminated their funding to the DDA.
	C-47B	32920	44-76588	With full USAF markings, is now preserved between the palm trees in front of the Flabob Airport in Riverside (CA). Former Four Star DC-3 N131FS was first used to supply serviceable spares for locally based N103NA, and is now a beautiful gate guard. Noted as such in January 2018, still awaiting to get its wings reattached.
	C-118B	43720	N70BF	Florida Air Transport. Departed Miami-Opa Locka Airport (FL) on 30 December 2017, on delivery to Hawaii. It received maintenance at Castle Airport in Atwater (CA) then flew to Kalaeola Airport, Oahu Island (HI), where it arrived 21 January 2018. It now has NRC titles, as it operates oil spill response flights, but still operated by FAT.
Lockheed L-12A		1252	NC14999	This Lockheed Electra Junior has been acquired by Mr. Luc Hellings, and he is expecting to base the airplane at Genk-Zwartberg as per April this year.

Credits : Aad van der Voet, Michael Prophet, Neil Aird (DHC2), online propliner communities, various photo websites.

Fokker News

F27	-100MAR	10183	PH-FCX	The B&B is now open for business and one of its first guests took pictures from the in- and outside: http://fokkerfriendship.rayflight.nl It looks very luxurious and where in the world can you sleep in an old-fashioned Friendship?
	-400	10295	5Y-SEP	Safari Express Cargo, ex I-MLQT MiniLiner. New operator now known. See Scramble 460 – Page ...
	-500	10596	VH-EWH	Historical Aircraft Restoration Society, ex ZK-PAX Airwork/New Zealand Post. Registered 18 January.
	-500F	10680	VH-TQN	Historical Aircraft Restoration Society, ex ZK-POH Airwork/New Zealand Post. Also registered on 18 January. The same owner as Connie VH-EAG has bought these two former New Zealand Friendships, and has started a fund-raising campaign for the necessary maintenance and transfer costs. Both aircraft had been stored at Auckland for a little while and were last noted in February 2017, in all white colours without titles.
	-050	20109	OO-VLS	VLM Airlines. Named Freddy van Graever, in honour of VLM's founder, who passed away in December 2017. Seen as such at Antwerp in that same month.
	-050	20249	5Y-CHM	Rudufu, ex VH-FSL of Virgin Australia Regional Airlines. Chartered by Silverstone Air for the inaugural flight from Nairobi-Wilson to Ukunda, Kwale on 17 October 2017, still in basic SkyWest colours.
F28	-0100	11446	VH-FGB	Alliance Airlines, ex OE-LVC Austrian Airlines. Left Norwich 14 January on delivery to Australia, and arrived at Brisbane four days later.
	-0100	11499	OE-LVE	Austrian Airlines. Ferried 18 January from Vienna to Bratislava as OS1511.
	-0070	11543	5B-DDF	Tus Airways, ex PH-KZU KLM Cityhopper. Registration now known.
	-0070	11551	P2-ANY	Air Niugini. Arrived Singapore-Seletar 21 October 2016 for heavy maintenance, and left for repaint on 18 January to Subang, Malaysia. Final delivery will be imminent.
	-0070	11559	ZS-SKA	Golden Wings Aviation. Was leased to SA Express from October 2016 onwards and recently returned. The general manager of Golden Wings has decided to put it up for sale.
	-0070	11562	5B-DDG	Tus Airways, ex PH-KZB KLM Cityhopper. New registration now also known.

Credit: Skyliner.



The Austrian civil register concerning business jets is still expanding although many of these are not based in Austria but somewhere else. Exception to the rule is this example, a brand new Global 6000 of Global Jet Austria with registration OE-LMA. (Antwerp, 22 January 2018, Walter Van Brempt)

Bizjets

BAe125	-800XP	258311	M-	Ex N225RP, cancelled to the Isle of Man 18 January not for the first time.
Beech	400XT	RK-468	G-FXPR	Ex N467FL, Registered 24 January to Flexjet as owner and Fairjet as operator.
Cessna	525 (M2)	0885	D-IFHD	Registration now known and for E-Aviation. Adds to 464/51.
	525 (M2)	0973	T7-MMM	Delivered to Avcon Jet Srl and registered 5 January.
	525 (M2)	0978	F-HJSB	Ferried Reykjavik to Wick 30 December on delivery to France.
	525A	0070	N331PL	Ex D-ILAM, Registered to Lawler LLC 9 January.
	525A	0340	D-IFIS	Registered to Stuttgarter Flugdienst, ex 9H-ZRH. Previously wore these German marks in 2007.
	525B	0534	D-CMCA	Tested as N5218T. Delivered Reykjavik to Stuttgart 31 December.
	525C	0221	F-GLUX	Ex N221CJ, cancelled to France 29 December.
	525C	0257	M-ICRO	Registered to Pektron Group Ltd. 4 January. Tested as N5233J.
	550 Bravo	0874	G-XJCI	Ex N237MB, Registered 24 January to XJC Ltd.
	560XLS	5701	OO-SKS	Registered to Abelag Aviation 23 January, ex OE-GGP.
	680	0078	OO-GLM	Ex N680SE which was cancelled to Belgium 14 December. It will take up its Belgian marks with Air Service Liège.
Challenger	300	20307	N876CS	Bank of Utah, re-registered from N860CS on 4 January.
	350	20501	C-GDCC	After a spending a couple of years as the Challenger 350 demonstrator, N501BZ was registered to Starlink Aviation on 22 December.
	350	20716	N751QS	NetJets, registered on 27 December.
	604	5552	D-ATMJ	Air Independence, registered in December. This was formerly the well-known VP-COP.
	604	5653	N650HJ	Lambro Aircraft Management LLC, re-registered from N653MX on 29 December.
	605	5732	T7-OCH	Overstar Srl, ex P4-CEO. Noted at Luton on 28 December.
	605	5775	N139MB	Warley Aviation LLC, re-registered from N549BA on 4 January.
Embraer	505	50500438	G-WZAP	New owner is now known as Hagondale Ltd., but is operated by Saxonair Charter Ltd. Addition to Scramble 464 – Page 51.

Personal copy

	550	55000046	M-MDMH	This ex N721EE Legacy 550 was delivered to Herrenknecht Aviation GmbH.
	550	55000057	G-RORA	Former PR-LNP was recently delivered to Centreline Aviation Ltd. and is based on the Isle of Man.
Falcon	7X	32	VP-BAS	Ex N564SG, became VP-BAS in December.
	50EX	282	N522EE	Cenergistic LLC, re-registered from N191MC on 8 January.
	900B	120	G-JSSE	Xclusive Jet Charter, ex C-FWKX. Registered on 5 January.
	900EX	82	N217SG	Free Bird Flight Options LLC, re-registered from N882SH on 29 December.
	900EX	104	N904YP	Villages Equipment Co, ex N440DM. Registered on 8 January.
	900LX	270	T7-BCS	BCS Aviation Sarl, ex F-HPVB which was cancelled on 19 December.
	900LX	273	N615HC	Frist Aviation LLC, re-registered from N508BM on 2 January.
	2000	120	N920SA	TVPX Aircraft Solutions Inc, re-registered from N120VR on 5 January.
	2000	154	F-HMDD	Dassault Aviation, ex LN-RTG. Registered on 3 January.
	2000	224	N140NW	GKG Acquisitions 300 Inc, re-registered from N40N on 2 January.
Global	Express	9025	N925G	Ex N322FA, re-registered 27 December.
	Express	9047	N947BR	Ex PR-HIC, registered to Bank of America NA 27 December.
	Express	9050	N945AF	Registered to TVPX Aircraft Solutions Inc. 17 January. Ex M-AFMA.
	5000	9130	T7-AAZ	Noted Guernsey 17 January in the process of being re-registered. Ex HB-JFB.
	5000	9186	LX-ABM	Ex G-KBMM, cancelled to Luxembourg 18 January. Registered to Globaljet Luxembourg 22 January.
	XRS	9268	N726BF	Registered to Wilmington Trust Co. 12 January. Ex M-OGMC.
	XRS	9310	N64NY	Ex N288JP, re-registered 17 January.
	XRS	9333	D-ACCF	Believed to be the former G-SANL which was cancelled to Germany in December.
	6000	9729	N998ZX	Current operator is V-Jet Management Ltd
	6000	9779	N760GF	Registered to Bombardier Aerospace Corp. 27 December. tested as C-FRHZ.
	6000	9789	T7-WMB	Tested as C-FUBG, cancelled to San Marino 27 December. Registered to La Aviation in the UAE.
	5000	9819	C-FXFY	Registered to Bombardier Inc. 2 January.
	6000	9820	C-FXFU	Registered to Bombardier Inc. 2 January.
	6000	9821	C-FXRT	Registered to Bombardier Inc. 5 January.
	6000	9822	C-FXUE	Registered to Bombardier Inc. 18 January.
Gulfstream II		14	XB-PBI	After being registered as XB-OXA, this Gulfstream was registered as XB-PBI, presumably at the end of 2017.
	III	466	N383MJ	Mitchell J Joseph re-registered his G-III from N817MF to N383MJ on 2 January.
	IVSP	1351	N60GG	G4 Aviation Ventures LLC, re-registered from N265SJ on 28 December.
	G400	1534	N721K	TeamStore Inc, ex N721MR. Registered on 3 January.
	G550	5238	VP-CFG	Gama Aviation, ex B-KGP. Noted at Tokyo-Haneda on 23 December.
	G550	5256	N903AS	Aspamia LLC, re-registered from N7932P on 5 January.
	G550	5478	B-2226	Former N226ZH, registered on 11 December.
	G550	5545	N974SZ	US Bank NA, ex N550GU. Registered on 8 January.
	G550	5556	N550GA	Gulf Coast Capital Holdings LLC, ex N556GD. Delivered on 2 January.
	G650ER	6273	N650GF	After not taking up two reserved registrations, N650GF was delivered to TVPX Aircraft Solutions Inc on 3 January.
IAI	G200	241	T7-RON	Registration confirmed, adds to 464/53, operated by Avcon Jet.
Learjet	35A	35A-549	N111JG	Former USAF C-21A 84-0103 was recently sold to David Cannavo in the USA.
Pilatus	PC-24	102	HB-VSC	Seen in Stans on 19 January 2018 doing its first engine ground runs. Seen again on 24 January 2018 now registration added, registered to Pilatus Flugzeugwerke AG.

Credits: Steve Spence, Jez Masterman, Stephan Widmer, Aircraft Insider.

Bizprops



One of the smallest bizprops, which is kept up-to-date in the Scramble civil database, is the Piper PA-31-325. This fine landing shot of this over forty years old 4X-CBD of Hasson Plastics Co. (Afula) Ltd. was taken by Dino van Doorn. (Sde Dov, 6 November 2017)

Personal copy

Distribution to a third party is not allowed

Beech	C90B	LJ-1371	G-CKUC	Ex M-KING of Villocq Investments Ltd. was re-registered into the UK register for Jorg Hermann Gottlieb recently.
	B300	FA-80	N300HH	The one and only Dutch registered Beech B300, former PH-ACE of JetNetherlands, was recently sold to Alliance Air Parts in the US.
Cessna	402C	0461	D-IYYY	Registered on 4 May, ex OY-SUN.
Gippsaero	GA8-TC320	TC320-238	SP-TBA	A/K Ziemi Lubuskiej, ex VH-ANE. Registered on 6 June.
PC-12	/47E	1390	N328AZ	Registered to Arizona Aircraft Inc. 18 January. Ex SP-MBW.
	/47E	1759	LX-JFC	Registered to Jetfly Aviation, tested as HB-FQV.
	/47E	1765	N22NX	Tested as HB-FRB. Registered to Pilatus Business Aircraft Ltd. 11 January.
	/47E	1766	N766NG	Registered to Pilatus Business Aircraft Ltd. 19 January. Tested as HB-FRC.
	/47E	1770	HB-FRG	Registered to Pilatus Flugzeugwerke AS 2 January.
	/47E	1771	HB-FRH	Registered to Pilatus Flugzeugwerke AS 2 January.
	/47E	1772	HB-FRI	Registered to Pilatus Flugzeugwerke AS 2 January.
	/47E	1773	HB-FRJ	Registered to Pilatus Flugzeugwerke AS 4 January.
	/47E	1774	HB-FRK	Registered to Pilatus Flugzeugwerke AS 18 January.
	/47E	1775	HB-FRL	Registered to Pilatus Flugzeugwerke AG 22 January.
	/47E	1776	HB-FRM	Registered to Pilatus Flugzeugwerke AG 22 January.
Piper	46-500TP	4697591	SP-GGG	Europejski Fundusz Leasingowy SA, ex OK-PMD. Registered on 28 August.
SOCATA	TBM-700	141	F-HDTL	Former N500FF of L'Albatros Corp. Trustee was re-registered into the French civil register.
	TBM-910	1217	D-F	This ex N910BT of Transatlantic Delivery Trust was sold to an unknown operator in Germany early this year.

Soviet Updates

In memoriam

It is with deep sadness we have to inform you one of the most beloved and respected aviation historians, Tony Morris, passed away 29 December 2017. Tony was involved with the Soviet Transports books and database since the first book, which saw the light of day back in 1994. His knowledge, contacts and all round assistance for sure was one of the cornerstones the entire Soviet Transports database was built on. Apart of the Soviet Transports database he was a life time honorary member of Air Britain. Although not many Scramble readers will have known him in person, we can assure you we and you will all miss him.

Thanks Tony, for the decades of friendship.

Go to the Soviet Transports database at the Scramble website for full known histories, including additional info on crashes, colour schemes etc. etc.. To get the most from this extensive (more than 220.000 records) database consider using the advanced search options. Near the bottom of the same page on the Soviet Transport database on the Scramble site there is a link to the Soviet Transports downloads page featuring a new illustrated guide to ST construction numbers. It can be downloaded free of charge together with more than sixty production lists and a list of abbreviations and (location) translations and a Google Earth KMZ file with all airports in the Soviet Transports database.

An-2R	1G121-12	CCCP-02528	AFL/Ukraine	dbr	16jun84	engine suffered a bird-strike on take off
An-2R	1G148-54	CCCP-07293	AFL/Ukraine	dbr	21may84	on a crop-spraying flight in the Voroshilovgrad region
An-2TP	1G185-58	YV1944	Rutaca	w/o	06jan18	impacting the ground shortly after t/o from La Paragua
An-2R	1G195-39	UP-A0301	not known	KOV	17oct16	c/n now known, ex RA-68134
An-2R	1G195-11	UR-68106	Yunikom Avia		15jan18	near Kállóemjén, Hungary, was smuggling immigrants
An-2	---	EW-388CD	blue c/s	Photo	13jan18	off airport at Kamenets
An-12BK	8 34 56 10	"56" red	Russian Air Force	Khb	oct16	preserved Khabarovsk base museum; c/n now known
An-24RV	4 73 097 04	RA-46682	Turukhan	KJA	16jan18	ex KrasAvia colours, with titles just visible
An-24RV	5 73 104 03	UR-47312	not known	rgd	26dec17	to Kyiv.Rus of Shchaslyve; f/n IEV 12jan18, no titles
An-26	72 08	UR-26526	UkrAeroRukh	KGO	feb15	canx 15nov17; correcting last month, also see next line
An-26	85 01	"04" blue	Ukraine Air Force	PRG	20dec17	c/n checked; l/n MLA 21dec17; not c/n 7208
An-26	---	YA-TAL	not known	JUB	29nov17	correction, not YA-TAK
An-28	1AJ 009-15	YL-KAB	Rigas Aeroklubs	dbr	16jul04	finally canx between 13jul17 and 02jan18
An-72	365 720 70 696	ER-AWF	Aerop. Marculesti	SHJ	13jan05	canx between 29nov17 and 04jan18
An-72	365 720 94 889	ER-AEJ	all-white c/s, n/t	Mrc	2016	canx between 29nov17 and 04jan18
Il-18D	1880 106 03	74296	NPP "MIR"	Pus	05sep16	and stored there since as life-time expired, l/n aug17
Il-20M	---	RF-75936	Russian Air Force	Pus	dec17	in bluish grey c/s with 'VVS Rossii' titles
Il-28R	---	"150" red	Soviet Air Force	Photo	03jan18	preserved at Kaliningrad-Chkalovsk; ex "55" red
Il-76TD	00234 41186	UP-I7632	Asia Wing	rgd	unknown	ntu; to be scrapped early 2018; still painted UN-76499
Il-76MD	00534 60811	RF-76640(1)	Russian Air Force	PKV	jan18	serial not visible in the photo; ex RA-76640
Il-76MD	00734 78349	RF-76743	Russian Air Force	Kub	25aug17	l/n Buturlinovoka 03sep17; ex RA-76743
Il-78M-90	02-01	78741	OAK	fff	19jan18	in primer with Russian star on fin, no titles
Il-76TD	---	20548	Chinese Air Force	YRC	29dec17	version not confirmed
Ka-29	---	RF-19695	Russian Navy	VVO	17jan18	coded "50" yellow
Ka-29	---	RF-34151	Russian Navy	VVO	17jan18	coded "88" yellow
Ka-32	---	CCCP-0002	Kamov	Zhu	2004	photo in white, and faded, red c/s, no titles, wfu
Ka-226T	523226571201	RF-17623	Kamov OKB	GOJ	23dec17	c/n is prefixed by 523
Li-2	2 34 422 02	fake c/s	Soviet Air Force	l/n	aug13	preserved at the TAPOiCh factory; c/n now known
L-410UVP	85 14 06	OK-FSC	Simply Fin s.r.o	rgd	28dec17	ex LZ-RMK
L-410UVP-E2	86 18 02	OK-FSB	Simply Fin s.r.o	rgd	28dec17	ex LZ-LSB
L-410UVP-E2	87 18 28	OK-FSA	Simply Fin s.r.o	rgd	28dec17	ex LZ-RML
L-410UVP-E	89 22 15	OK-ATY	Simply Fin s.r.o	rgd	28dec17	ex LZ-RMV
Mi-2	52 0805	CCCP-20068	AFL/Azerbaijan	dbr	04jun84	came down hard due to pilot error, no casualties
Mi-2	52 0837	CCCP-20096	AFL/North Kavkaz	dbr	17apr84	the free-wheel clutch failed, crash-landed nr Kamyshin

Personal copy

Mi-4A	04 80	CCCP-66858	AFL/Uzbekistan	toc	18jul59	soc 29aug77 as life-time expired
Mi-4A	15 80	CCCP-66878	AFL/Northern	toc	17dec59	
		CCCP-66878	AFL/Arkhangelsk	trf	01jan73	soc 28mar76 as life-time expired
Mi-4A	16 80	CCCP-66879	AFL/North Kavkaz	dbr	1973	struck off charge 26sep73
Mi-4A	03 82	CCCP-66887	AFL/West Siberia	toc	10jan60	struck off charge 26oct76 as life-time expired
Mi-4P	05 82	CCCP-66889	AFL/East Siberia	toc	19feb60	
		CCCP-66889	AFL/East Siberia	trf	jun72	struck off charge 18jan80 as life-time expired
Mi-4A	06 82	CCCP-66890	AFL/Magadan	toc	may60	trf to Seimchanski
		CCCP-66890	AFL/West Siberia	trf	02feb73	struck off charge 17dec79 as life-time expired
Mi-4A	08 82	CCCP-66892	AFL/West Siberia	toc	18jan60	struck off charge 27feb79 as life-time expired
Mi-4A	12 85	CCCP-66874	AFL/West Siberia	toc	04jan60	struck off charge 27oct75 as life-time expired
Mi-4A	02 89	CCCP-66923	AFL/West Siberia	toc	01mar60	
		CCCP-66923	AFL/Tajikistan	trf	dec66	dbr, details unknown; struck off charge 20may71
Mi-8T	40 89	UN-25706	not known	FJR	nov17	the tailboom only in faded colours in a shed
Mi-8T	9 90 47420	YL-HMS	United Nations/WFP	Photo	13sep13	canx between 13jul17 and 02jan18
Mi-8MT	9 3365	RF-94212	Russian Air Force		10jan18	t/t 2,519 hours and 3,421 cycles by this date
Mi-8MT	9 3688	RF-34314	Russian MVD/VV	Khb	18jan18	coded "24" yellow
Mi-8MT	9 4949	RF-34319	Russian MVD/VV	Khb	18jan18	coded "31" yellow
Mi-171Sh	171S00050126408U ?	648	Bangladesh Air Force	dbr	03jan18	collided with a tree and the tail boom broke off
Mi-8MTV-1	---	PF-204	Mexican Fed Police	MEX	26dec17	in black c/s with 'Policia Federal' titles
Mi-17	202M37	58663	Pakistan Army	Photo	03nov17	c/n checked; in the Ayub National Park at Rawalpindi
Mi-172	356C157 ?	VT-SKC	Skyone Airways	Photo	14jul17	ex VT-JJA ?
Mi-17V-5	---	ZP5105	Indian Air Force	CGP	25dec17	
Mi-171E	---	AP-BNS	Govt. of Punjab	Photo	26jun17	f/n Ahmadpur Sharqia 26jun17; ex AP-BGX (2)
Mi-24V	3532421319200	not known	Soviet Army Aviaton	mfd	1983	sat wfu at Solntsevo, seen oct11
Mi-35M	34075817200	not known	FSB		14jul17	contract signed; additional agreement signed 08sep17
Mi-35M	34075817201	not known	FSB		14jul17	contract signed; additional agreement signed 08sep17
Mi-35M	34075817204	not known	FSB		14jul17	contract signed; additional agreement signed 08sep17
Mi-35M	34075817205	not known	FSB		14jul17	contract signed; additional agreement signed 08sep17
Mi-35M	34075817206	not known	FSB		14jul17	contract signed; additional agreement signed 08sep17
Mi-24D	K20 06	006	Hungarian Air Force		oct13	at Debre Zeit sold (with at least 5 other ones) to Dejen Aviation Industry (DAVI) of Ethiopia
Mi-24P	340 331	96+41	ex German Army	LED	02dec17	arrived for overhaul for the Hungarian Air Force
Mi-24P	340 332	96+42	ex German Army	LED	02dec17	arrived for overhaul for the Hungarian Air Force
Mi-24P	340 334	96+44	ex German Army	LED	02dec17	arrived for overhaul for the Hungarian Air Force
Mi-24P	340 338	96+48	ex German Army	LED	02dec17	arrived for overhaul for the Hungarian Air Force
Mi-24P	340 339	96+49	ex German Army		jun16	preserved Bükenburg; auctioned by VEBEG 24oct17
Mi-24P	---	193	Libyan Air Force	Photo	03apr16	at Labraq; l/n Gubba 18nov17
Mi-26T	34001212462	RA-06283	United Nations		21mar17	flown underslung by a Mi-26 to an unknown destination
Mi-26T2	---	06819	Rostvertol	Ror	14oct17	arrived in Jordan 17jan18
Mi-26T2	---	06820	Rostvertol	Ror	28dec17	in grey primer
Mi-26T2	34001212725	06821	Rostvertol	Ror	21dec17	for Algeria
Mi-26T2	34001212726	06822	Rostvertol	Ror	22dec17	for Algeria
Mi-26	---	"52" white	Belarus Air Force		14mar17	flown underslung by a Mi-26 to Brestski training site
RRJ-95LR	95 152	RA-89096	Azimuth	ULY	08jan18	
RRJ-95LR	95 153	RA-89096	Azimuth	ULY	08jan18	
Tu-134A	2 35 16 07	CCCP-65745	AFL/Privolzhsk		16oct17	transported to Cottbus for the Flugplatzmuseum
Tu-154B-2	79A349	CCCP-85349	AFL/International	mfd	19jun79	toc 22jun79; f/n SXF 29jun79; rgd 30jul79
Tu-154B-2	80A395	RA-85395	Sibaviatrans	KJA	may10	wfu; believed scrapped about 2013
Tu-154M	88A777	RA-85700 (2)	Yakutiya	YKS	apr13	engineless and b/u in 2015
Tu-154M	88A781	UP-T5410	no titles	DMB	30oct17	still in former Bulgarian Government c/s; ex LZ-BTZ
Tu-154M	92A912	EP-EKA	Eram Air	KJA	08jul08	with serial overpainted; believed scrapped about 2013
Tu-154M	92A932	RA-85750	Omskavia	KJA	jul10	scrapped, believed about 2013
Tu-154M	93A947	UK-85764	Uzbekistan Airways	TAS	may15	scrapped at TAS in early may16
Tu-154M	93A958	UK-85776	Uzbekistan Airways	TAS	sep15	scrapped at TAS in early 2016
Tu-154M	93A975	RA-85791	Yakutiya	YKS	apr13	engineless and b/u in 2015
Tu-154M	93A976	RA-85792	Continent	VKO	30dec17	being scrapped
Yak-40	9 64 16 50	CU-T1204	Cubana	SCU	14nov98	wfu; not in fleet list 31dec05; scrapped
Yak-40K	9 81 11 57	RA-87953	Intl Club of Advice	LPK	15may17	canx between 23nov17 and 26dec17
Yak-40	9 02 12 60	CU-T1538	Aerocaribbean		jan17	in downtown Santiago de Cuba close to the city cemetery falsely marked CU-T1204
PT-6	---	2709	Bangladesh Air Force	d/d	2015/2016	f/n DAC 16dec17 in yellow c/s with red trim
PT-6	---	2710	Bangladesh Air Force	d/d	2015/2016	f/n DAC 12dec17 in yellow c/s with red trim
AG600	001	B-002A	AVIC	f/f	24dec17	
ARJ21-700	108	B-3387	Chengdu Airlines	rgd	27dec17	

Scramble Social Media? Go to Facebook , like and follow Scramble Magazine!!

Scramble World Airline Fleets 2018

Scramble



World Airline Fleets 2018
DUTCH AVIATION SOCIETY

Yet again we are proud to announce another edition of the SWAF – Scramble World Airline Fleets. SWAF 2018 will contain a compact overview of the worlds airliners and (semi government) agencies like aerial firefighting companies. It lists the aircraft in registration, type, construction number and, when applicable, remarks order.

The information provided will be current up to February 2018. As always it comes in the familiar Scramble magazine A5 size and is spiral bound. Publication is planned for end of March so keep an eye out at www.scramble.nl/shop to order your copy in our web shop.

<input type="checkbox"/>	T7-MRE	A320-214	6978
<input type="checkbox"/>	T7-MRF	A320-214	7006
<input type="checkbox"/>	OD-MEA	A330-243	984
<input type="checkbox"/>	OD-MEB	A330-243	998
<input type="checkbox"/>	OD-MEC	A330-243	995
<input type="checkbox"/>	OD-MED	A330-243	926
<input type="checkbox"/>	OD-MEE	A330-243	1725

Wings of Lebanon

(L4/WLB)

<input type="checkbox"/>	OD-HAJ	B737-3Q8	26313/2704	
<input type="checkbox"/>	TC-TLB	B737-4Q8	25108/2551	Isf TWI

Austria OE

Austrian Airlines

(OS/AUA)

<input type="checkbox"/>	OE-LDA	A319-112	2131
<input type="checkbox"/>	OE-LDB	A319-112	2174
<input type="checkbox"/>	OE-LDC	A319-112	2262
<input type="checkbox"/>	OE-LDD	A319-112	2416
<input type="checkbox"/>	OE-LDE	A319-112	2494
<input type="checkbox"/>	OE-LDF	A319-112	2547
<input type="checkbox"/>	OE-LDG	A319-112	2652



The Beriev Be-200 Altair is a multipurpose amphibious aircraft designed by the Beriev Aircraft Company and manufactured by Irkut. The name Altair was chosen after a competition amongst Beriev and Irkut staff in 2002/2003. The Be-200ChS variant, or Be-200ES (Emergency Situations), is the Multirole model fitted to the requirements of the Russian Ministry of Emergency Situations. The aircraft on the photo made its first flight on 27 August 2002 as RA-21512. It was logged as RF-21512 while operated by SoREM (Società Ricerche Esperienze Meteorologiche) in Italy in August 2004. Two years later the aircraft was being operated by TANTK (Taganrogskiy aviatsionnyy nauchno-tehnicheskij kompleks) for Portuguese Serviço Nacional de Bombeiros. In 2008 the Beriev was modernised to production standard. At the recent held "Dubai Airshow 2017" (12-16 November 2017) the aircraft was flying as 21512. (Dubai World Central, 15 November 2017, Jan Gerrits)

Personal copy

Distribution to a third party is not allowed

Wrecks & Relics



In a corner of Paphos Airport, Cyprus, lies this forlorn Dassault MD312 Flamant. After its service in the French Air Force as 250, it was registered as F-AZEN in 1986. It was owned by the Association Cooperative de Pilotage des Provence, Aix-les-Milles until it was sold to a local Cyprus airplane collector, Savvas Constantinides in January 1995. He had envisaged to found a Cyprian Aviation museum, but has failed to do so, until now. (Frank Kramer, 8 November 2017)

Netherlands

Baarlo
96+49 Mi-24P stored **340339** dec17
The Mi-24 came from Bückeburg.

Gilze Rijen
A-261 Alouette 3 instructional **1261** dec17
A-522 Alouette 3 instructional **1522** dec17

The two former Aalsmeer Alouettes did not go to Woensdrecht, but ended up at Gilze. Also the other instructional airframes were seen in December; Alouette 3 A-253 (marked as A-407), Bo105s B-38, B-41, B-77 and SH-14Ds 261, 262 and 272.

Grooteagast
K6285/V Anson C19 VM352, stored **7356** sep17
The Museum Stichting Canadian Allied Forces 1940-1945 arrived here from Groningen in September 2017. The museum is scheduled to re-open mid 2018. They also should still have P149D D-EGIT/91+78.

Austria

Weißkicchen an der Traun
(3F-SQ) SAAB 91D OE-KHO, stored **91452** jan18
J-2305 Mirage 3S stored **17-26-102/995** jan18
Two aircraft are at a private location.

Bulgaria

Graf Ignatievo
388 MiG-21bis preserved **75094388** oct17
The MiG-21 is pole mounted in a new park some 2km south of the airfield at N42.2628, E24.72592

Semchinovo
36 MiG-21UM preserved **516999133** may17
The former Graf Ignatievo MiG is preserved in the village centre at N42.17832, E24.09621.

Germany

Ballenstedt (ST)
51+01 C-160D stored **138** dec17
The silver Transall made its last flight on 18 December to here. It will go to Wernigerode in due time, where it will be placed on the roof of the museum. The other Transall at Ballenstedt is 50+07. It arrived here on 6 October 2012 and will stay at the airfield. It is privately owned.

Kassel (HE)
80+13 Bo105M instr, D-HZYA ntu **5013** jan18

80+41 Bo105M instr, D-HZYP ntu **5041** jan18
Airbus has a training and simulator facility in the Marbachhöhe Technology Park at the Bad Wilhelmshöhe part of Kassel (N51.30550, E9.44948). Both were seen through the windows. Oedheim (BW)

(B-10) S58C D-HAUE, preserved **58-333** jan18
(XT552) Sioux AH1 D-HAUH, as D-HIOU, **WA441** jan18
Both are preserved outside at Meravo Helicopters. The real D-HIOU, as Bell 47, is inside where some more helicopters are: (B-15) S58C D-HAUG, as PJ+366 **58-826** jan18
(74+17) AB47G-2 D-HOED **259** jan18
(XT561) Sioux AH1 D-HBLE, stored **WA450** jan18

The Belgian Sikorsky was painted in German colours for a movie. It flies only a few hours a year. The old hangar has been cleared of helicopters. Sioux AH.1 D-HECI/XT829 went to Usingen. Fate is unknown for B47G-2 DHERZ/74+36, Sioux AH1 D-HAUC/XT121 and D-HIII/XT222.

Italy

Cavriglia (AR)
(MM53102) G46-3A I-AEKG, stored, ex Torino **152** dec17
The Compagnia Volatori & Sognatori is offering this Fiat for sale for 79.000 Euro. Internet pictures show it to be dismantled in a backyard garage, rather than on an airfield.

Finale Ligure (SA)
MM25184/8-14 P166DL-3 stored, ex Genova **473** jan18
The Piaggio is currently stored dismantled at the waterfront in town (N44.17407, E8.36778). It will be preserved in town.

Spain

Paracuellos de Jarama
T.12-17/37-03 CASA 212-100 preserved, ex C. Vientos **21** oct17
The CASA is preserved well inside the barracks of the paratroopers. The entrance of these barracks is very close to Torrejón

Rota
HS.13-5/01-605 H369M stored **101-0219M** feb17
HS.13-8/01-608 H369M stored **103-0239M** feb17
HS.13-9/01-609 H369M stored **113-0240M** feb17

Although some were reported earlier as stored, the three were officially withdrawn from service on 1 February 2017 and used for spare for the remaining fleet.

Tabalda
T.12B-48 CASA 212-100 preserved, ex San Pablo **99** jul17

Personal copy

Distribution to a third party is not allowed



Also at Paphos, these two former RAF AVRO Shackleton AEW2s lie untouched. It was planned that one of these was to become part of a new aviation museum too, but alas. 'Growler' WL757 can be seen here on the photo by Frank Kramer, taken on 8 November 2017. It lies next to its colleague WL747.

This CASA is preserved at the barracks at N37.36623, W6.00325.

Torrejón
HD.19-9 SA330J preserved **1583** jan18

The Puma is a new arrival at the UMAER/UMAAD area, where also RF-4C CR.12-56/12-65 and CASA 212-100 T.12B-20/61-01 were seen.

Switzerland

Aalborg
R-2106 Mirage 3RS preserved **17-26-138/1030** jan18

The Mirage, which was for sale at Buochs in November 2004, is kept inside with a private collector.

Emmen
F-5E J-3004 which was stored outside at RUAG for some years (still in Austrian markings) has been sold and became N64FK on 19 January 2017 with a Houston (TX), owner.

Turkey

Kızılcahamam
68-0482 F-4E preserved **3654** jan18

The Phantom arrived on 18 January at the Sehit Hakan Gülsen

Meslekive Teknik Anadolu Lisesi. It will be preserved outside at the school in this area of N40.47287, E32.65394.

United Kingdom

Bristol/Filton
NZ5911 Freighter Mk31M **13135** jan18

A Bristol Freighter arrived here on 4 January from nearby Avonmouth docks after being shipped from New Zealand. It will initially go into storage before being restored for display at Aerospace Bristol.

Durford Wood, Hampshire
ZG509/80 Harrier GR7 preserved **P80** mar17

A Harrier formerly at Sproughton can be found sitting in the grounds of a private house. GPS: N51.02430, W0.89330.

Hendon, London
XZ585/A Sea King HAR3 stored **WA851** dec17

A Sea King arrived at the RAF Museum from storage at HMS Sultan on 6 December 2017.

Credit: Phil Adkin, Erwin Alexander, John Clark, Howard Curtis, Tom Svendsen



During a hunt for wrecks and relics in November last year, Frank Kramer visited Elefsis in Greece as well. There, in the Heritage Park collection, Convair F-102A 56-1059 can be seen, painted O-61059. In this, O stands for obsolete, what the type surely was when it was withdrawn from use (6 November 2017)

Warbirds



Arriving from Biggin Hill, Spitfire Mk.V EP122 (G-CISV) is seen here after landing at Duxford. The fighter, a veteran of the defence of Malta in WWII, is destined to be shipped to its US owner Dan Friedkin. (Duxford 22 January 2018, David Whitworth)

Australia

Great progress has been made on the restoration work of two Supermarine Mk.IX Spitfires, MH415 and MH603, which is being carried out by Vintage Fighter Restorations, part of Pays Air Services at Scone NSW. The former, an HF Mk.IXb (**CBAF.IX533**), has interesting historic ties with the Low Countries. It flew as H-108, later H-65 in the R.Neth AF and as SM-40 in the Belgian AF. After that, it became a target tug as OO-ARD and was a movie star in the UK as G-AVDJ. MH415 originates from the famous Connie Edwards acquired the aircraft for his collection, after the filming of the Battle of Britain movie had ended in 1968. It was kept away since then. This makes this specific aircraft one of the most complete and original Spitfires to be restored to flight anywhere in the world. On top of that, the aircraft has a distinguished operational WWII and post war service record. The fighter arrived as N415MH from the USA in early 2016. Thanks to the construction of two sets of wing jigs, Vintage Fighter Restorations have been able to restore the wings of both Spitfires simultaneously. In the past three months both of MH415's wings were structurally rebuilt and near to being reskinned. Given the provenance of this Spitfire it is also important that as much of the original material was preserved and reused. As the condition of the aircraft was exceptional on arrival, this has been possible with the exception of the main spars which have been replaced for practical as well as safety reasons. Considerable progress has also been made on the aircraft's fuselage which is now structurally complete with electrical, hydraulic and fuel systems being installed. The cockpit frame and canopy and the aircraft's engine mounts were also installed. The latter, Spitfire Mk.IX MH603 (**CBAF.5589**) is even closer to its first flight. Given the advanced state of the work on this aircraft it should not be very long before the wings are refitted for the last time. Then the empennage, all of the control surfaces as well as the completed engine mount and the Merlin itself will follow. The fuselage, wings and empennage have all been given their final coats of paint. The fighter is finished in its historic colours of RAF (Norwegian) 331 Squadron with code 'FN-B'. The detailed stencilling will be applied once the aircraft is reassembled. The Norwegian Spitfire Foundation is aiming to acquire this historic machine (see below) which is currently registered as VH-IXF.

Belgium

Sold by Courtesy Fighter Sales Lockheed 12A NC14999 Electra Junior has recently been acquired by mr. Luc Hellings. He plans to fly his new plane from the USA to Genk-Zwartberg in April of this year. Hellings owns two other planes as well,

North American T-28B Trojan N1328B and a TB-20 Trinidad, which are already based at Genk-Zwartberg. NC14999 is not an unfamiliar sight in Europe, as it was flown during the Flying Legends airshow in Duxford by its former owner Pat Donovan in July 2016. The aircraft will be the second of its type on our continent, next to Frenchman Bernard Chabbert's F-AZLL.

North American T-28B N128TD is sold to a new Belgian customer, through Platinum Fighter Sales. The trainer is the former US Navy BuNo 138313 with c/n **200-384**, which latest assignment was with VT-27. It was withdrawn from use in October 1983 and stored at MASDC, Davis-Monthan AFB (AZ) It received its US civil registration on the name of Lan-Dale Corp of Reno (NV) in December 1985. They had the Trojan restored to its current condition in the original nice and shiny US Navy livery, making the first post restoration flight on 17 October 1986. N128TD was cancelled from the US registry on 4 January 2018.

Canada

Shortly before Christmas Hawker Hunter F58 G-PSST (**HABL-003115**) left the United Kingdom for a new home in Canada. G-PSST was, by far, the most exotic painted Hunter in the world, known to everybody under her nickname 'Miss Demeanour'. The 'Miss' was once part of the Swiss Air Force and flown as J-4104.

Travelling the other way is Vickers Supermarine Spitfire Mk.XVI C-GVZB SL721 (**CBAF.4494**) This low-back Spitfire used to be part of the Vintage Wings of Canada collection. Acquired after museum display in the UK, the Spit was sold to the USA in 1965. It was then restored to flying condition in 1967 and flown as N8R. SL721 returned to the UK in 1973 where it was flown as G-BAUP by Warbirds of Great Britain at Blackbushe. Four years later the fighter went back to the USA, where it became N8WK and ultimately N721WK in 1982. It was repaired after an undercarriage collapse in 2001, and then sold to Michael Potter/VWoC in 2002. At that time it received the current colours with RAF code 'AU-J' Now the aircraft is once again on the move: its destination is a European one, be it Belgium, or the UK, we do not know yet.

It seems that Vought F4U-7 Corsair BuNo133714 C-GWFL will be heading for the USA, where it will be based in the Chicago area. The fighter, named 'Alberta Blue', is currently being 'converted' into a U.S. Marine Corps Vought AU-1 Corsair (with fake BuNo 129378) as based at MCAS Quantico. For this, C-GWFL is painted at Flying Colors Aviation in Benton Harbor (MI). BuNo133714 was originally delivered to the US Navy, but

was later passed on to the French Aeronavale, which flew this Corsair as 714. After its withdrawal from military service, it arrived at the USMC Museum in Quantico (VA) in 1969. It was registered as N33714. From 1971 to 1983 the Corsair had two private owners, Dean J. Ortner of Wakeman (OH) and John Schafthausen of Hayden Lake (WA). The aircraft was flown as US Navy '69/' F' and starred in the TV series 'Baa Baa Black Sheep'. It was later repainted in Aeronavale colours as '965'. Since 1983 BuNo133714 is owned as C-GWFU by Blain Fowler of Camrose, Alberta, hence its nickname 'Alberta Blue'.

Denmark

OY-NAH is a new reservation in the Danish register for a 1943 built Noordduyn AT-16 Harvard IIB (**14A-1420**) It was built as USAAF 43-13121 but exported to the UK as FT380. Within three years the trainer was withdrawn by the RAF and delivered to Royal Danish AF as 31-324 in January 1947. After its retirement, 31-324 became part of the Egeskov Veteranmuseum collection in Kvaerndrup Reservation of OY-NAH was made to mr. Jan Johansen.

Egypt

In 2012 a crashed RAF Curtiss P-40 Kittyhawk Mk.IA was discovered in 'time capsule' condition in the middle of the Sahara where it had lain untouched for 70 years. The fighter was ET574 'HS-B', flown by Flt.Sgt. Dennis Copping, who must have survived the crash but has disappeared in the Sahara, and whose body was, to date, never found. In the following years the whereabouts of the P-40 were unknown but it has now emerged at the El Alamein museum. Unfortunately the World War Two fighter plane has been given a 'hideous' makeover. The work has seen the vintage aircraft sprayed in garish yellow and brown colours and a set of sharks teeth painted on the front. British aviation historians have now spoken of their disgust after it was given this 'truly awful and unsympathetic' restoration by the Egyptian government. The exhibit has been described as looking like a badly-made Airfix model!

Germany

There is considerable dispute over the identity of both FIAT G.59s at Meier Motors in Bremgarten. Meier claims that their, now airworthy, D-FIAT is the former MM53278 with c/n 179 and this aircraft used to be registered in Australia as VH-LIZ. Various other sources (including our own Scramble database) state that FIAT G.59B c/n 179 was flown by the Italian Air Force as MM53772 RS-25, before it became NX59B, and then VH-LIX. The real MM53278 was built as c/n 77. So, is the livery of D-FIAT mispainted? The second G.59B in Bremgarten should be MM53778, which was flown as RM-41 and has c/n 185. This aircraft was acquired by The Fighter Collection of Duxford in 2005 then sold to Jerry Yagen in the USA as N5955F one year later. This aircraft is still under restoration at Bremgarten, being converted to FIAT G.55 configuration.

Norway

As can be read above at the Australia caption, Spitfire MH603 VH-IXF is under restoration there, and for sale when finished. As the aircraft is one of only two Spitfires with Norwegian war history in their logs, the Norwegian Spitfire Foundation has a keen eye on the machine. MH603 'FN-B' served with the RAF (Norwegian) 331 Squadron in 1944, operating from North Weald. The Norwegian Spitfire Foundation is actively trying to raise money to obtain the aircraft through sponsors and crowdfunding. Let us hope they succeed to raise the 2, 5-3 million Euro they need to buy MH603.

Turkey

After almost four decades, North American P-51D 44-73149

G-BTCD 'Ferocious Frankie' has left for Turkey. The well-known 'yellow nosed' Mustang arrived in the UK already in 1981. It was initially owned by the Fighter Collection and later sold to the, also Duxford based, Old Flying Machine Company. Painted as P-51D 44-13704 with code 'B7-H' the Mustang was part of the Breitling Fighters. Flown by pilot Lee Proudfoot, 'Ferocious Frankie' left for its new owner, the MSO Air & Space Museum, Sivrihisai Air Park, Eskisehir on 17 January.

United Kingdom

Peter Teichman, owner of the Hangar 11 collection based at North Weald, has managed to sell his Hawker Hurricane 'BE505'XP-L'. The aircraft, G-HHII, is usually referred to as the 'Hurribomber'. The new owner of the fully restored machine is, surprisingly enough, Hawker Restorations. G-HHII was flown to Elmsett airfield on 19 January. Hawker Restorations have already announced that she will emerge looking very different to her familiar 'Hurribomber' configuration

A reservation for a new entry in the British register was taken by Thomas W Gilbert of Burnham, Slough, on 13 January. His 'new' Stearman is G-FRDM (**75-2610**) The 1941 built Boeing A75 is ex N63441, an aircraft that was registered in the restricted category for use in agriculture and pest control.

Another new British biplane is DeHavilland DH82A G-ANJI (**85099**) which is the former C-GIZA. It was flown by the RAF as T6380, and then became G-ANJI and later F-BHIQ, before being shipped to Canada. But now it is back in its country of origin.

Last year, the Biggin Hill Heritage Hangar has been awarded a six-year maintenance contract for the aircraft of the Battle of Britain Memorial Flight. Not yet reported here was that Spitfire Mk.IX MK356 left on 8 November in a new tropical colourscheme with code 'QJ-3'. This colourscheme represents 92 Squadron's EN152/'QJ-3' which operated in Tunisia during April and May 1943. One of the pilots who flew her was Flt Lt Neville Duke (later Sqn Ldr Duke DSO OBE DFC** AFC). A famous fighter pilot and later test pilot, Duke was the highest-scoring Allied fighter ace of the Mediterranean theatre, with 27 confirmed victories. Spitfire Mk.II P7350, a veteran of the BoB, is the next in line to receive maintenance.

Much to everybody's regret, as it was rarely seen flying in the past two years, Supermarine Spitfire Mk.Vb EP122 code 'GL-B' will leave the UK. The fighter, registered as G-CISV, was ferried from Biggin Hill to Duxford on 22 January. There, hangared with TFC, EP122 is prepared for delivery to the USA. EP122 served with 249 and 185 Squadrons before performing a forced landing at Gozo, Malta on 27 March, 1943. The aircraft was pushed off a cliff into Dwejra Bay, where scuba divers recovered parts, including the engine and forward fuselage, in the 1970s. The fuselage was reportedly rebuilt by Airframe Assemblies in Sandown before being transferred to the Biggin Hill Heritage Hangar for completion. On 4 May 2016 Spitfire EP122 performed its first flight from London Biggin Hill Airport.

This EP122 is one of SIX Spitfires owned by Dan Friedkin of the Comanche Fighters: two Mk.I's (AR213 & X4650), two Mk.V's (EP122 & JG891), a Mk.IX (ML417) and a Mk.XIV (SM832) - three of which have been based in the US and three based in the UK. He also owns eight Mustangs, two of which, and 'Berlin Express', were flying in Europe in the summer of 2017, and an air force of many other warbird types. P-51 NL357FG 'Frenesi' with code 'C5-N' was disassembled at Duxford on 10 January for shipment back to the USA.

Credits: Flypastforum, G-INFO, Warbirdsnews, Warbirdsonline

Scramble Social Media? Go to Facebook and like and follow Scramble Magazine!!

Personal copy

Distribution to a third party is not allowed

Dustpan & Brush



More than 60 CASA ITPN CN235s in two versions (transport and maritime patrol) have been delivered to the Turkish Air Force. Since 17 January their inventory counts one CN235M-100 less. On that day this transport, 98-148, belonging to 201 Filo was lost in foggy weather. The aircraft is seen here during take-off from Konya on 9 June 2016. (Dino van Doorn)

Additions & Corrections:

16jan12 64-17996/TE/2-996 T-37C **40897** w/o
See Scramble 393.

25dec17 635 NH90TTH **1222/TOMF16** w/o
See Scramble 464.

New Accidents:

30dec17 EC-MMC Bell 412SP **33209** dam

An interesting accident happened near Alicante-Mutxamiel Airfield, Valenciana, Spain, when this Inaer Bell 412 had a mid-air collision with an Innov'Air FK131 (which is a Bucker Jungmann replica). The pilot of the ultralight was seriously injured and the Bell sustained damage to the main rotor, tail rotor, horizontal stabiliser and skids, but was still able to make a safe landing.

30dec17 N769XJ Ce750 **750-0269** dam
A Citation Ten of XOJet sustained a lot of damage after its nose gear collapsed upon landing at Lincoln (NE). None of the three persons onboard were injured.

31dec17 TI-BEI Ce208B **208B0900** w/o

All twelve onboard the Nature Air Cessna Grand Caravan died when it crashed after impacting wooded terrain, near Punta Islita, Costa Rica. It had just taken off from that same airport for a flight to San José-Tobias Bolanos International Airport when it came down under unknown circumstances.

31dec17 VH-NOO DHC-2 **1535** w/o

Even though 2017 was hailed as one of the safest years in modern day aviation, the last day disproved that point.

A float-equipped de Havilland Canada DHC-2 Beaver of Sydney Seaplanes impacted the water off Cottage Point, Jerusalem Bay, Australia and reportedly sank rapidly. It sank so quickly that the pilot and five passengers (all British citizens) did not get out in time and drowned. They were on a return flight to Rose Bay, Sydney Harbour.

31dec17 29wh Su-24 w/o

31dec17 29wh Su-24 w/o

31dec17 83rd An-30 w/o

31dec17 RF-72949 An-72 **36572091818** w/o

31dec17 Su-24 w/o

31dec17 Su-24 w/o

31dec17 Su-24 w/o

31dec17 Su-35S w/o

31dec17 Su-35S w/o

The Russian air base in Syria (Latakia-Khmeimim Air Base) was subjected to a massive mortar shelling on the last day of 2017. This attack resulted in damaging four Sukhoi Su-24 bombers, two Su-35S fighters, one An-72 and an An-30. Some of them are either heavily damaged or written off.

31dec17 RF-05... Mi-24P w/o

Not involved in the attack on the Russian air base at Latakia-Khmeimim, but still a very bad day for the Russian Air Force, as this Mi-24 crashed about fifteen kilometres from Hama city due to a technical malfunction. Some sources also mention it collided with power lines. In either case two out of the three died with the survivor receiving serious injuries.

01jan18 ZS-RDL AS350B3+ **4170** dam

The SAPS Airwing Ecureuil crashed while reportedly making an emergency landing during the search for a missing person. "We confirm the incident however no one died, only slight injuries sustained. There were four people and a rescue dog in the aircraft," said a KZN police spokesperson. It came down near Cathedral Peak, Drakensberg Mountains.

02jan18 ZU-MDI Ce402 **402/06** dam

A private Cessna 402 Falcon 402 encountered difficulties to gain height, struck trees and crashed in Mozambique, sustaining substantial damage. The location was Bazaruto Island. The Cessna 402 Falcon 402 is a single turbine engine (Walter/Diemech M601D) conversion of a Cessna 402 twin-prop. All seven onboard were injured.

03jan18 MiG-29K dam

During take-off from its home base Goa-INS Hansa the Indian Navy MiG-29K suffered a runway excursion and received substantial damage after a fire broke out as well. The pilot ejected to safety.

03jan18 648 Mi-171Sh dam

The Mi-171 of the Bangladesh Air Force (former UNO-120 with the United Nations) impacted trees while attempting to

land at Sreemangal BGB Helipad. The tail separated and all four onboard, including the Chief of Staff of Kuwait, survived the accident. Weather (fog) could have played a factor in the incident.

03jan18 160098/98 T-2E **396-40** w/o

The Hellenic Air Force has to do with one Buckeye less, as this one crashed during take-off from its home base Kalamata. A malfunction of one of the two engines was to blame for the mishap, and the crew used their ejection seats to good effect, as they walked away with minor injuries.

05jan18 C-FDMB B737-8CT **60127** dam

05jan18 C-FPRP B737-8FH **39959** dam

Two Boeing 737-800's were involved in a collision on the ground at Toronto-Pearson International Airport (Ont.). One of them was WestJet flight WS2425, which landed on runway 24R at 17:39 hours local time following a flight from Cancún, Mexico. The other Boeing was Sunwing Airlines, which had arrived earlier from Cancún Airport as flight WG272 and had parked at gate A14 at 16:38 hours. Initial reports suggest the WestJet Boeing was stationary on the taxiway near the gate when Sunwing was being pushed back from gate A14. During pushback the APU of the Sunwing 737 impacted the wing tip of the WestJet aircraft. A fire broke out in the APU and the wingtip of the WestJet became engulfed in flames and was subsequently evacuated on the taxiway, while the APU fire was quickly contained.

06jan18 YV1944 An-2TP **1G185-58** w/o

The Rutaca Antonov An-2 was destroyed by fire after it impacted the ground shortly after take-off from La Paragua, Venezuela. It was due to a sudden loss of altitude which caused the impact in a field near the airport. Luckily both pilots escaped.

07jan18 Tornado IDS w/o

A Royal Saudi Air Force Tornado was engaged in fighting the Houthi movement in Yemen, when it crashed due to a technical fault in the Saada province of Yemen. The Houthi armed movement's TV channel al-Massirah earlier said Houthi forces had shot down the fighter in Saada province. The Saudi statement claimed the Panavia had crashed in the war zone, stating that the Saudi-led coalition conducted a special

operation to evacuate the two pilots who survived the crash.

07jan18 5Y-FDC Ce208B **208B1280** w/o

A Cessna Grand Caravan of AMREF crashed at Akobo Airport, South Sudan when it failed to get airborne during its take-off roll. The Caravan ran through the fence, hit multiple cows and impacted a house. The twenty occupants, including the pilots, survived the crash. A bystander got killed due to being hit by debris. The Cessna was completely destroyed by fire.

07jan18 VH-AMB GA-8 **GA8-05-092** dam

A Gippsland GA-8 Airvan of Great Barrier Seaplanes received a lot of damage after it got flipped over at Derby Airport (WA) in a heavy storm.

08jan18 NAF270 Mi-17-1V dam

Today Chad, Niger and Cameroon launched an operation against two Boko Haram factions in the north-east of Nigeria. When the operation began, a Mi-17 crashed which was confirmed by the Nigerian Air Force. On the internet a photo was published from the crashed Mi-17, unfortunately the serial is not readable and the quality of the photo was not good enough to see all the details. Six days later Boko Haram claimed they shot down a Mi-17 and they published a video showing the crashed Mi-171, with the serial readable as NAF558. If the information of Boko Haram is correct NAF558 did not crashed on the 8th but on the 13th or 14th, and the one that crashed on the 8th was NAF270. However, we are not sure about this and for the moment we think it is the same helicopter. If so the only thing Boko Haram did was moving some parts, damaged the tail section even more and set it on fire.

09jan18 SA341 w/o

The ALAT (Aviation Légère de l'Armée de Terre) Gazelle crashed into the Comoe River, N'Gokro, Alépé, Cote d'Ivoire, possibly after a wire strike. The aircraft began 'zigzagging' beforehand, perhaps to avoid the wires. The three occupants survived the crash but were injured, the Aérospatiale was less fortunate and was written off.

10jan18 RP-C280 G200 **036** dam

A Gulfstream G200 of Air Taxi, hired by the Bangko Sentral ng Pilipinas (BSP), suffered a runway excursion after landing at the unopened Legazpi-Bicol International Airport, Philip-



The Greek Air Force is the last user of the North American T-2 Buckeye trainer in Europe. They unfortunately lost T-2E 160098 on 3 January as the result of an engine malfunction. Peter Heeneman was lucky enough to have caught this vintage Buckeye that was flown by 120 PEA. (Kalamata, 7 November)

Personal copy

Distribution to a third party is not allowed



Airbus Helicopter EC135P2+ D-HDRV and its two crewmembers met a truly sad fate on 23 January. During a routine training flight the 2008 built helo collided mid-air with Piper Cherokee Arrow HB-PGF. The cause of this accident is to be investigated. The pilot of the Piper was informed of the presence of the EC135, and the visibility was clear and cloudless at the altitude of the collision. (Zwickau, 11 May 2017, Michiel van Herten)

piners. It is unclear why the aircraft landed at Legazpi, which is still under construction. It is located six kilometres to the south-west of the current Legazpi Airport, which also has a single runway, so the pilots may have been confused.

10jan18 SP-EQG DHC-8-402 **4423** dam

A LOT Polish Airlines Dash 8 suffered nose landing gear trouble while climbing out from Krakow, as flight LO3924 back to Warsaw. The crew spotted a problem with the nose gear, stopped the climb at FL100 (10,000ft) and intended to return to Krakow, but then decided to continue to Warsaw after talking to maintenance back in Warsaw. They continued the climb to 14,000ft and once in contact with Warsaw approach the crew indicated they intended to make a full stop landing on runway 11, with no low approach needed. Once on the approach to runway 11 the crew indicated they had an unsafe nose gear indication, the gear likely did not extend, an alternate gear extension had already been carried out. The aircraft positioned for an approach with the crew reporting they were 100% sure that the "nose wheels did not come out", they had both main gear but no nose gear, having checked everything twice. It touched down on the main wheels and eventually the nose lowered too, coming to a complete stop. There were no injuries, the aircraft sustained substantial damage.

12jan18 RC690B dam

The undercarriage of this Talofa Airways Rockwell 690B Turbo Commander partly collapsed as the aircraft taxied after landing at Pago Pago International Airport. There were no personal injuries.

13jan18 VT-PWA AS365N3 **6929** w/o

The Pawan Hans Dauphin 2 did not arrive at its destination, an ONGC offshore installation in the Indian Ocean, some 37 miles offshore from Mumbai, in the Mumbai High North Field. Debris of the crashed helicopter was later found, along with six bodies. One occupant is still missing and can be presumed dead. The CVR (Cockpit Voice Recorder) has reportedly been found and also the wreckage has been located by sonar on the sea bed.

13jan18 TC-CPF B737-82R **40879** w/o

Pegasus Airlines flight PC8622, from Ankara-Esenboga to Trabzon, suffered a runway excursion after landing on runway 11 at Trabzon, went off the left side of the runway and stopped on a steep downslope facing the Black Sea. After a normal touch down, about 2,400m past the runway threshold, the aircraft went off the left side. It travelled across the grass and went down a steep slope, coming to rest with the tail sticking out just above runway level. The occupants evacuated through the rear and over wing emergency exits. Weather information at Trabzon Airport showed it had been raining there since about 22:10 hours local time, with visibility deteriorating to about 4,000m at the time of the accident. Two days later Trabzon's Prosecution Office reported they had opened an investigation into the accident. The flight crew was tested for intoxication (no findings were made) and was interviewed. They reported the flight was normal until after touch down with the First Officer being pilot flying. The deceleration was slow due to the wet runway and the F/O handed the controls to the captain. He applied the brakes, the aircraft turned left and the Boeing went off the runway with the right hand engine suddenly accelerating in forward thrust unintentionally. That caused the aircraft to go over the cliff and dropped down a steep slope, and the right hand engine separated and fell into the sea.

13jan18 D-ACNM CRJ900LR **15253** dam

Lufthansa Regional's CRJ900 had to abort the departure during the take-off roll from Munich's runway 08R, before it was going to Lyon as flight LH2252. The reason was that both right hand main tyres had blown, and the crew slowed the CRJ safely but became disabled on the runway. Tower instructed a number of aircraft on approach to go-around. Emergency services responded to provide fire cover, the passengers disembarked onto the runway and were bussed to the terminal. The substantial damage was caused by tyre debris damaging the gear doors and impacting the underside of the right hand wing causing damage to the flaps as well as penetrating the underside of the wing (the wing tank remained undamaged).

13jan18 N174RL Bell 206L-4 **52067** dam
A Bell Long Ranger of Rotorcraft Leasing crashed under unknown circumstances in the Gulf of Mexico, eighty miles south-southwest of Houma (LA). Most likely it was enroute to an oil rig.

14jan18 NAF558 Mi-171 w/o
Boko Haram, a Jihadist militant terrorist organisation active in Nigeria, showed these pictures of the result of an attack on the Nigerian Air Force. A few days ago, 8 January, another Mi-17 of the Air Force crashed. These pictures are clearly from another incident and showing "58". If this is another attack, Nigeria lost both Mi-17/Mi-171s.

15jan18 5A-DMG B737-8GK **34948** dam

15jan18 5A-ONC A319-111 **3615** dam

15jan18 5A-ONS A300B4-622RF **788** dam

15jan18 5A-WLA A319-112 **2878** dam

15jan18 5A- B737- dam

On this day a fight broke out between Libyan fractions at Mitiga Airport near Tripoli, Libya. Mitiga was the only operational airport for Tripoli since the attack at Tripoli International Airport in 2014. Twenty people were killed, while sixty were wounded in the fights. The following airlines reported damage to their aircraft:

Afriqiyah Airways had five aircraft with substantial damage, with A319 5A-ONC sustaining a hole in the roof due to artillery fire. Another was A300 5A-ONS, plus three unidentified ones.

Libyan Wings had one A319 with minor damage due to artillery fire, plus one more.

And Buraq Air also had two Boeing 737s with damage, one of which was 5A-DMG, with the second one remaining unknown for now.

16jan18 EJC3380 Mi-17-1V **170M06** w/o

The Ejército de Colombia (Colombian Army) lost this Mi-17 after it crashed near the village of Segovia, Antioquia, Colombia. Of the ten occupants seven were killed while three were still missing. It was on a routine mission between Caucasia and Segovia, and was ordered to supply a command post with maintenance and fuel. It reportedly crashed during poor weather conditions.

16jan18 S2-AAX BAe748 Srs2A **1767** dam

Bismillah Airlines was unlucky as their BAe748 suffered substantial damage after the left hand main gear collapsed while



After the skies had cleared again, this crashed Turkish Air Force CN235M 98-148 was soon found. Seeing the damage to its fuselage, one can easily understand that the three members have not survived the impact. (Hodulluca Mevkii, 19 January 2018, Internet)

taxiing after landing at Jessore Airport, Bangladesh. It dug into the muddy part next to the runway, with the gear collapsing backwards.

16jan18 N414WT Ce414A **414A0046** dam

The Cessna Chancellor of JH Aviation landed without its gear in the required position, at Indianapolis Metropolitan Airport (IN), and received quite some damage. The pilot and sole person onboard was unharmed.

17jan18 98-148 CN235M **C-148** w/o

Three Turkish soldiers were killed when the 201 Filo CN235 of the Türk Hava Kuvvetleri (Turkish Air Force) crashed while flying in foggy weather conditions. It struck the top of a snow covered mountain located in the region of Yalvaç, some eighty kilometres north-east of Isparta. The wreckage was found at 14:30 local time.

17jan18 CC-ACT AW119Ke **14754** w/o

17jan18 EC-KZX AW119Ke **14730** w/o

17jan18 EC-LQB AW119Ke **14529** dam

Three FAASA Aviación Koala's, part of Arauco 7, were heavily damaged and even destroyed during an arson attack at La Colcha, Curanilahue province, Chile. Pamphlets of the ORT (Órganos de Resistencia Territorial) were reportedly left behind. Pictures on the internet show CC-ACT and EC-KZX with so much damage we consider them to be a write off, while EC-LQB looks repairable. They were based there to provide cover for the Arauco Ñuble region.

17jan18 N658H UH-1H **9856** w/o

Former 67-17658 of the US Army, now with Sapphire Aviation, crashed under unknown circumstances east of Raton Municipal Airport (NM), killing five and seriously injuring one. The Iroquois was destroyed by impact forces and the subsequent fire.

18jan18 XA-TRB Convair 580F **52** dam

A Convair 580 from Air Tribe suffered an undercarriage collapse during a maintenance engine run-up test at Brownsville-South Padre Island International Airport (TX). The propellers contacted the ground, causing substantial damage and the right hand side of the fuselage showed a large tear.

20jan18 5Y-CEI EMB120ER **120121** dam

20jan18 UR-VTV L-410UVP **810705** dam

An Embraer Brasilia of AirTraffic Africa, transporting delegation of the European Union to Somalia, collided with a Galeyr Airlines Let 410 on the platform at Mogadishu Aden Adde International Airport, Somalia. The no.1 engine of the Embraer impacted the right hand rear fuselage of the Let, causing a fuel spill but luckily no fire broke out. Exactly what happened is unknown.

20jan18 AH-64E w/o

A US Army Apache crashed under unknown circumstances during a pre-deployment training flight on the National Training Center Fort Irwin (CA), killing both pilots.

23jan18 D-HDRV EC135P2+ **0808** w/o

23jan18 HB-PGF PA-28RT-201T **28R-8131121** w/o

An horrific crash occurred near Philippsburg, in the Baden-Württemberg region of Germany, when a DRF Luftrettung chopper and a Piper 28 of Flugschule Basel collided mid-air, killing all occupants. The DRF helo, on a training flight, carried two while the Flugschule Piper also carried two. Exactly what happened remains unknown.

Credits: ASN, Aviation Herald, JACDEC, B3A, FAA, Sydney Morning Herald, radikal.com.tr, hurriyetdailynews.com

Scramble Social Media? Go to Facebook; like and follow Scramble Magazine!!

Personal copy



Military News & Updates

The B-52H Stratofortress, 61-0013/LA, assigned to the 69th Expeditionary Bomb Squadron, normally assigned to the 20th BS based at Barksdale AFB (LA), operating out of Al Udeid Air Base (Qatar) became the first B-52 in the U.S. Air Force to employ the conventional rotary launcher upgrade in combat operations on 18 November 2017. The upgrade enables a bomber to carry eight additional smart munitions inside its bomb bay, in addition to those that are carried on the wings as visible on the photo made by Taff Evans on 26 July 2017 at Al Udeid.

Europe

Netherlands

Koninklijke Luchtmacht (AF)

The fate of the sole 334sq Gulfstream 4 V-11 seems to have run out of luck, after various attempts to sell or withdrawn the VIP transporter that did not succeed the Dutch Ministry of Defence stated that 31 December 2018 is listed as final day of operation.

F-16AM

J-006	1(NL) ATF ME	322sq	6D-162	jan18
J-014	1(NL) ATF ME	312/313sq	6D-170	jan18
J-020	1(NL) ATF ME	312/322sq	6D-176	jan18
J-063	1(NL) ATF ME	312/313sq	6D-146	jan18
J-135	322sq	not 1(NL) ATF ME	6D-125	jan18
J-144	1(NL) ATF ME	322sq	6D-134	jan18
J-197	1(NL) ATF ME	312/313sq	6D-104	jan18
J-514	312/313sq	not 1(NL) ATF ME	6D-153	jan18

On 3 January a flight of six F-16AM left Volkel for their deployment to Jordan in order to assist the coalition at Operation Inherent Resolve. The Dutch team will take over the turn from the Belgian detachment that returned home on Boxing Day. In Scramble 464 we reported J-135 and J-514 together with J-144 as first three known to depart however the first two did not depart. On the departure day J-879 also lined up on the runway and returned to the shelters, being replaced by J-197. From Eindhoven 334sq KDC-10 T-235 supported the NAF81-86 flight with aerial refuelling.

Nationale Politie [PO]

Eleven years after the order for two AW139s the Netherlands Police announced to have ordered a third AW139 at Leonardo on 10 January 2018. Following the success of PH-PXY/Police25 and PH-PXZ/Police26 the new addition is expected later this year, also joining the fleet of six EC135P2+ helicopters at Schiphol airport.

Belgium

Luchtcomponent/Composante Air/Air Component [AF]

In the race for replacement of the F-16AM/BM a new phase

is imminent as on 19 January 2018 the US State Department released a press statement is have approved the potential sale of 34 F-35As, spares, simulators, support and training valued at USD6.53 billion (± 5.33 billion Euro) under FMS. Given the history of Belgium and its FMS sales the F-104, C-130H and F-16AM/BM followed the same path, the chances for Airbus Military/Eurofighter Typhoon and Dassault, still hoping to sell their Rafale, as shrinking faster and faster.

Early January 2018 the Belgian Ministry of Defence also confirmed that the 15w/21sq VIP fleet has been put up for sale. In pursuit of the stand down of the Falcon 20E-5 fleet on 22 December 2016, the sole Falcon 900 CD01 and the Embraers ERJ135LR CE01 & CE02 and ERJ145LR CE03 & CE04 entered the digital showroom for a new owner. In the meantime the Belgian VIP delegations can use the A321 CS-TRJ and private charters from Luxaviation Belgium will step into the gap created by the withdrawn of the 21sq. Given the charter status of the A321 (from HiFly) it remains unclear if the 21sq will completely lose its metal flying wings.

Mid January the Belgian NH90-NFH fleet also made the news headlines, not in the best perspective although, as a 12-18 month grounding per helicopter is pending. This affects all four NFH from the 40sq and has serious impact on the 2018 deployment readiness. Root cause is the sea scan radar, obsolete parts that affect airworthiness need to be replaced and the solution has not been validated yet. This means the entire certification and validation program has been completed prior to installation into the affected helicopters. From the fleet of four, three helicopters are affected immediately while a single one will join from base maintenance. In the meantime the SAR duties of the 40sq will be covered by the trusted Sea Kings however with an estimated withdrawn of three Sea Kings in 2019 the problems of the NH90 bring some challenges to the stage as service life extension of the Sea King will affect expensive overhaul of the engines gearbox.

On 15 January 2018 the BeNeLux QRA task was performed by the 2nd Wing at Florennes, just started a few days earlier and the Scramble call came faster than all could expect.

Personal copy

Distribution to a third party is not allowed

Two Russian Air Force Tu-160 Blackjacks cruised along the Northsea, past the Norwegian territory towards Texel and nearby islands. LH01/FA121 and LH02/FA128 were assigned tourguides at FL270 for this turn, taking some snapshots and handing over the QRA to RAF Typhoons before heading home to Florennes, with a fuelstop at Leeuwarden as the full AB ride towards the meeting point did hampered the onboard fuel level.

SF260D

ST41 CC Air new c/s **841** jan18
Another yellow Marchetti trainer turned grey.

Federal Police [PO]

MD902

G17 o/o ex OO-NHI **900-00137** jan18

Following the success of their MD902 fleet the Belgian Federal Police reported the purchase of their fifth MD902 on 9 January 2018. Destined to become G17, a former NHV MD902 was bought at Ostend while it was operating in France as Medical transportation platform. After conversion of the civilian model to the Police specifications the official delivery is expected within a couple of months.

Finland

Ilmavoimat (AF)

The planned service life of the F-18C/D Hornets will end by 2030. The fighter aircraft were commissioned between 1995 and 2000. The new HX Fighter Programme (HX stands for Hornet replacement with candidate X aircraft) will take about 10-15 years to complete. Requests for information were sent out during the government term 2015-2019.

The multi-role fighter aircraft on which responses were received were Boeing F/A-18 Super Hornet, Dassault Rafale, Eurofighter Typhoon, Lockheed-Martin F-35 Lightning II and Saab 39 Gripen NG. The responses were analysed and the preparation of a more detailed call for tenders will be sent to the manufacturers representing the five fighter types in the spring of 2018. Responses to the call for tenders will be received in early 2019.

In December 2017, four ex Finnish Air Force L-90TP Redigo training aircraft were transported to the USA. The aircraft were bought by Blue Air Training LLC in Las Vegas (NV). In 2016, Blue Air Training was awarded a multi-year Firm Fixed

Price (FFP) contract to support Air Force Special Operations Command (AFSOC) Joint Terminal Attack Controllers (JTAC). The aircraft involved were all last noted at Skå Edeby (Sweden) in August 2016. A fifth aircraft has not been registered yet in the USA.

F-18C

HN-402	HävLLv 11	ex HävLLv 31	1291/FNC002	jan18
HN-438	HävLLv 11	ex HävLLv 31	1449/FNC038	jan18
HN-447	HävLLv 11	ex HävLLv 31	1473/FNC047	jan18

L-90TP

RG-2	to N275RX	ex std Skå Edeby	005
RG-3	to N762SH	ex std Skå Edeby	006
RG-6	to N90MF	ex std Skå Edeby	010
RG-9	to N702BA	ex std Skå Edeby	018

Italy

Aeronautica Militare (AF)

LIRM = Grazzanise (CE)

AB212

MM81073/-	pres LIRM	ex -/80° Centro SAR	5575	nov17
-----------	-----------	---------------------	-------------	-------

F-2000A

MM7301/37-11	18° Gruppo	code correction	IS033	nov17
--------------	-------------------	-----------------	--------------	-------

TF-2000A

MM55132/4-35	311° Gruppo	ex 4-35/18° Gruppo	IT011	nov17
--------------	-------------	--------------------	--------------	-------

A rather difficult identification with this Eurofighter MM55132: it still wears the code 4-35 of 904° GEA/4° Stormo from Grosseto (GR), but belongs to the 18° Gruppo at Trapani (TP) with their ricognizable toned down chequered tail. But in this configuration it is now assigned to the 311° Gruppo RSV at Pratica di Mare (RM).

Tornado ECR MLU RET8

MM7053/6-101	155° Gruppo	ex -/Leonardo	430	jan18
CSX7066/-	Leonardo	ex MM7066/- Leonardo	520	jan18

T-346A

MT55217/-	Leonardo	ex 61-13/Leonardo	nov17
MT55219/61-20	212° Gruppo	ex Leonardo	7092/B0014/0060 sep17
MT55223/61-22	Leonardo	on order	dec17
MT55224/61-23	Leonardo	on order	dec17

In November 2017, AerMacchi T-346 MT55217 attended the Dubai Airshow 2107 with 'M-346FA Fighter Attack' titles on its tail. These titles were previous worn by the T-346A MT55219,



Ireland placed an order for three PC-12NGs on 20 December 2017 to replace the last five operational Cessna FR172Hs, like this 205 of 104 Squadron. The Cessnas are operating within the IAC since 1972. (Baldonnel, 3 June 2009, Dino van Doorn)



In Scramble 463 we published a photo of the starboard side of the Br.1150 MM40118/41-03, in Scramble 464 it was even placed on the front cover and now we show you the port side of the same aircraft. If you want to see the aircraft by yourself, it is soon possible, because it will be transferred to the excellent Air Force Museum at Vigna di Valle. (Sigonella, 19 October 2017, Alfonso Mino)

which was delivered to the 212° Gruppo at Lecce (LE).

Marina Militare (NY)

F-35B

MM7451/4-01 FACO Cameri ex -/FACO Cameri **BL-1** jan18

On 18 January 2018, F-35B MM7451/4-01 made his first flight in full Gruppo Supporto Aerei Imbarcati 'Wolves' colors from the Final Assembly and Check Out (FACO) facility at Cameri (NO). It is expected that this first F-35B will be handed over to the Marina Militare on 25 January 2018. Following the ceremony, the F-35B will leave for NAS Patuxent River (MD) for certification tests. After those tests, it will be for the time being assigned to MCAS Beaufort (SC) as part of VMFAT-502. Guardia di Finanza (PO)

AW139M

CSX81926/GF-403 on order ex -/CSX81926 **31767** dec17
CSX81927/- on order **31794** nov17

Polizia di Stato (PO)

A109A

PS-47 10° RV Venezia ex 9° RV Bari **7196** jan18

Latvia

Valsts Robežsardze (GV)

On 2 January 2018, Leonardo has signed a contract for two AW119Kx single engine helicopters plus option for an additional one for the State Border Guard of Latvia. Delivery will take place in 2019. The contract also includes customised configuration and aircrew/maintenance technician training services. The six-seat AW119 will be delivered from the Leonardo facility in Philadelphia (PA) and will perform a wide range of missions including search and rescue (SAR), transport, firefighting and disaster relief and the will replace two ageing AB206B Jet Rangers that were taken over from Finland's Border Guard. The AW119Kx was chosen following a thorough assessment of competing types within the framework of the Ministry of the Interior's helicopter fleet modernisation programme. The combination of AW109 Power and AW119Kx helicopters will help State Border Guard's mission for round-the-clock day/night operations.

Macedonia FYR

Policija Republika Makedonija (GV)

Now experts from the Serbian ARZ together with Russian repair companies and under the supervision of Russian spe-

cialists work on the recovery of two Mi-171Sh of the Macedonian Police (MAP-7710 and MAP-7711). Serbia has long-term plans to establish a regional center for the maintenance of helicopters of Mi-8/17-basis at the repair plant (ARZ) of «Moma Stanoylovich» (Batajnica airbase). The Macedonian government has openly expressed its wish to become a member of NATO, and now complies with the requirements. Macedonia is also a traditional client of the Ukrainian aircraft repair plant «Aviacon» in Konotop (considering that most of the Macedonian Mi-8/24 were purchased in Ukraine), and continues to restore its helicopters Mi-8/17 in Ukraine. Macedonia, however, made an exception. Why? Two Mi-171Sh helicopters were purchased in 2009 for the Macedonian Police. As in Croatia, the legal rights and technical documentation for the repair of the Mi-171Sh are in the hands of Russian companies. Given the current political situation, cooperation with Russia would not be so obvious, but now all the work will be lawfully carried out. This scheme can be used by other countries using the same type of helicopter equipment, and due to political conditions and pressure from the West they can not work directly with Russia.

Norway

Norske Luftforsvaret (AF)

Norway's first NH90-ASW, serial 352, was delivered on Monday 22 January 2018 to Kjeller. On its delivery flight the helicopter passed through De Kooy (NL), but due to harsh weather conditions it took some more days to reach Norway. This is the first ASW variant to be delivered. After the planned acceptance tests the helicopter will be stationed at Haakonsvern near Bergen with 334 skv. This helicopter base is located on the grounds of the naval facility. In September 2001, Norway signed the contract for the delivery of fourteen NH90 helicopters of which eight are model NH90-NFH (CG) and six NH90-ASW.

It is almost twelve years since the first frigate in the Fridtjof Nansen class was delivered. The five frigates in this class will only achieve full operational capability when the NH90-ASW helicopters is available for duty on board.

AW101 Mk612

0265 OT&E d/d 19jan18 **50265** jan18

NH90-ASW

352 334 skv d/d 22jan18 **1352/NNWN09?** jan18

The tie-up with the customer number still has to be confirmed.

Portugal

Força Aérea Portuguesa (AF)

Alpha Jet A

15202	wfu 13jan18	ex Esq103 (l/n feb15)	0006
15206	wfu 13jan18	ex Esq103	0025
15208	wfu 13jan18	ex Esq103	0030
15211	wfu 13jan18	ex Esq103	0037
15220	wfu 13jan18	ex Esq103 (l/n mar16)	0064
15226	wfu 13jan18	ex Esq103	0080
15227	wfu 13jan18	ex Esq103 (l/n feb13)	0084
15236	wfu 13jan18	ex Esq103	0103
15250	wfu 13jan18	ex Esq103	0170

The last remaining operational Alpha Jets of Esq103 were withdrawn from use on 13 January 2018. According to our database nine were still active of which six were noted flying during the spotters' day on this date. Now that all Alpha Jet operations have ceased, the fate of these and all other stored machines is uncertain. Ten have been offered for sale. The others will probably be scrapped in time.

Russia

Voyenno Vozdushnyye Sily (AF)

In 2017, the Russian aviation industry continued to maintain a very high rate of supply of new aircraft to the Armed Forces of Russia. At the same time, the total number of combat aircraft and combat training planes transferred under the State Defense Order to the Russian Air Force and the Russian Navy decreased, which is primarily due to the completion in 2016 of contracts for the supply of MiG-29SMT and MiG-29KR / KUBR, Su-30M2, as well as with a decrease in the supply of Yak-130 combat training aircraft. At the same time, the deliveries of the main modern combat aircraft Su-30SM, Su-34 and Su-35S were maintained at the already standard level. In total, according to known data, in 2017, the Armed Forces of Russia received 43 new production combat aircraft (seventeen Su-30SM, sixteen Su-34 and ten Su-35S) and six Yak-130 combat training planes.

In 2017, the Irkutsk Aviation Plant PJSC «Irkut Corporation» supplied the Armed Forces of Russia with seventeen multi-functional two-seat Su-30SM fighters, twelve of which were built under the contracts of 2012, became part of the Russian Air Force, and five more were delivered in separate contracts of the Naval Aviation of the Russian Navy. All twelve

Su-30SM fighter planes delivered in 2017 entered the 14th Guards Fighter Aviation Regiment of the 105 Mixed Air Division of the 6th Leningrad Red Banner Army Air Force and Air Defense of the Western Military District at the airfield Khalino (Kursk) during the 2017. The delivery of these twelve Su-30SM allowed rearming with one squadron of the 14 IAP from the MiG-29SMT to Su-30SM. The first two Su-30SM fighters (**10MK5 1412/71** red and **10MK5 1413/72** red) arrived in Khalino on 3 June 2017, the next two (**10MK5 1414/73** red and **10MK5 1415/74** red) arrived on 27 July, the next two (**10MK5 1416/75** red and **10MK5 1417/76** red) arrived on 28 August. On 3 October, one more (**10MK5 1501/77** red) arrived in Khalino, while on 28 October, two Su-30SM fighters arrived (**10MK5 1503/79** red and **10MK5 1504/80** red), and finally, on 11 December, three Su-30SM fighters arrived with red codes «78», «81» and «82» (**10MK5 1506** - the 100th Su-30SM delivered).

Five Su-30SM aircraft, which were transferred in 2017 to the Naval Aviation of the Russian Navy, entered the 72nd Aviation Base of the Baltic Fleet aviation at the Chernyakhovsk airfield (Kaliningrad Region). The first two Su-30SM fighters (**10MK5 1410/71** blue and **10MK5 1411/72** blue) arrived in Chernyakhovsk at the end of May 2017, and three more (**10MK5 1418/73** blue, **10MK5 1419/74** blue and **10MK5 1420/75** blue) were received there in August. Taking into account one Su-30SM aircraft (**10MK4 1406/70** blue) was delivered at the end of 2016, the total number of this type in Chernyakhovsk airbase reached six. In total, since 2012, 116 Su-30SM aircraft have been contracted for the Ministry of Defense of Russia, of which 88 are intended for the Russian Air Force, and another 28 for the Russian Navy Aviation. According to the results of 2017, the Russian Air Force reached eighty Su-30SM fighters (twelve of them in 2016 and twelve new ones in Khalino in 2017), and Marine Aviation - twenty (seven of them in 2016 and five new in Chernyakhovsk in 2017).

In 2017 the Novosibirsk Aviation Plant named after V.P. Chkalov (NAZ) PJSC «Company» Sukhoi “ delivered to the Russia sixteen front-line bombers Su-34. Ten of them entered the 277th Bomber Aviation Regiment of the 303rd Mixed Air Division of the 11th Krasnoznamenaya Army Air Force and Air Defense of the Eastern Military District at Khurba airfield (near Komsomolsk-on-Amur, Khabarovsk region), allowing



During the farewell ceremony of the Br.1150, on 21 September 2017, its successor, the P-72A, was officially introduced within the Aeronautica Militare. The P-72A, a Leonardo ATR-72MP, MM62281/41-04 operating with the 41° Stormo 'Athos Ammannato' / 88° Gruppo was photographed by Alfonso Mino. (Sigonella, 20 October 2017)

the completion of its complete rearmament from Su-24M to Su-34. Previously sixteen Su-34 aircraft were received by the regiment in 2016. Four Su-34 bombers arrived in Khurubu on 22 May 2017 («24», «25», «27» and «29» red), four more arrived on 16 October («30», «31», «32» and «33» red) and two on 18 November (presumably «35» and «36» red). Another six Su-34 aircraft, transferred to the Air Force at the end of 2017, are intended to begin re-equipping the Su-34 to the 2nd Guards Bomber Aviation Regiment of the 21st Mixed Air Division of the 14th Smolensk Red Banner Army Air Force and Air Defense of the Central Military District stationed at the air base Shagol (Chelyabinsk). The regiment was equipped with the Su-24M bomber. These Su-34s («01» to «06» red), were transferred in pairs on 24 November, 22 December and, presumably, in the last days of December 2017, and were temporarily transferred to the 4th State Center for Training Aviation Personnel and Military Trials in Lipetsk for retraining the flight crew of the 2nd Bomber Regiment. In February 2018, upon completion of the retraining, these six aircraft must arrive with the crews from Lipetsk to Shagol. In 2017 all sixteen Su-34 were manufactured under the contract with the Russian Defense Ministry from February 2012 for 92 such aircraft. With the delivery of sixteen new Su-34s in 2017, the total number of aircraft of this type reached 70 units. The first two Su-34s under this contract were transferred to Novosibirsk by the Russian Air Force on 24 December 2013, the next eighteen aircraft - in 2014, eighteen more aircraft in 2015, sixteen in 2016, and now sixteen in 2017. At the end of 2017, the total number of Su-34 built for all contracts, including seven pre-production and pre-production models, reached 114 units.

In 2017, the Komsomolsk-on-Amur aviation plant named after Yu.A. Gagarin (KnAAZ) of the Sukhoi Company transferred ten Su-35S fighters to the Russian Defense Ministry, which were built in the framework of the five-year contract for the delivery of fifty Su-35S fighters, concluded in December 2015. The first ten Su-35S («50» to «59» red) under this contract were built by KnAAZ in 2016 and re-equipped the 159th Guards Fighter Aviation Regiment of the 105th Mixed Aviation Division of the 6th Leningrad Red Banner Army Air Force and Air Defense of the Western Military District, stationed at the Besovets airfield in Karelia, from the Su-27/Su-27SM fighter. Ten Su-35S aircraft delivered by KnAAZ in 2017 also went to Besovets. The first six aircraft («61» to «64», «67» and «68» red) arrived in Besovets on 31 October 2017. Another four Su-35S («21» to «24» red) arrived there on 29 November. Earlier, the company «Sukhoi» successfully implemented the first contract in 2009 to supply the Ministry of Defense of Russia with 48 Su-35S fighters. All 48 aircraft built by KnAAZ were delivered from the end of 2012 to the beginning of 2016. Thus, the total number of Su-35S received by the Russian Ministry of Defense by 2017 amounted 68 aircraft.

The Irkutsk Aircraft Plant PJSC «Irkut Corporation» transferred only six Yak-130 combat training planes to the MoD in 2017. These were built by the IAZ according to the contract to the supply by the end of 2018 thirty Yak-130 aircraft, signed by the Russian Defense Ministry in April 2016. The first ten Yak-130 aircraft for this contract («40» to «49» red - line numbers from 1308 to 1317) were transferred to the military in October-December 2016 and entered the 200th Training Base in Armavir (Krasnodar region), Krasnodar Higher Military Aviation School (KVVAUL) "AK Serov". Six Yak-130 aircraft of the 2017 program were also transferred to Armavir. The first three aircraft («01», «50» and «100» red - line numbers 1318, 1319 and 1320) arrived in Armavir at the end of May 2017, and three more Yak-130 («02» «03» and «04» red - line numbers 1401, 1402 and 1403) arrived at the end of July. However, the further transfer of the Yak-130 to Russia has stalled. Although from June to November 2017,

eight more Yak-130s were built by IAZ (serial numbers from 1404 to 1411), but none of them was delivered and at the end of the year all these boards remained in Irkutsk. Perhaps this is due to the next revision of this type of aircraft after two accidents with Yak-130s occurred on the same day on 21 June 2017. With the transfer of six Yak-130 aircraft to the Russian military aviation in 2017, the total number of this type delivered to the Russian Ministry of Defense reached 95 units - of which the twelve first two series were built by OAO Nizhny Novgorod Aviation Plant Sokol, and another 83 by the Irkutsk Aviation Plant.

As for deliveries of non-combat aircraft to the Russian Armed Forces in 2017, only two new An-148-100E aircraft and three light DA42T training aircraft were delivered. Unlike the supply of combat aircraft, disruption of delivery plans (Il-76MD-90A, An-148-100E, An-140-100).

JSC «Voronezh Joint-Stock Aircraft Building Society» (VASO) transferred in 2017 two cargo-passenger planes An-148-100E to the Russian Air Force (43-08/RA-61731 and 43-09/RA-61732). The first made its first flight on 13 September 2017 and arrived in the 33rd Separate Mixed Transport Aviation Regiment of the 6th Air Force and Air Defense Forces in Levashovo, Leningrad region on 13 December. The second was first flown on 6 November, and was included in the 30th Separate Transport Mixed Aviation Regiment 4 Red Banner Air Force and Air Defense Forces of the Southern Military District in Rostov-on-Don on 22 December. They became the 11th and 12th An-148-100E built under the contract for the supply of fifteen An-148-100 aircraft, signed by VASO (without UAC participation) with the Russian Defense Ministry in May 2013.

It is most significant that in two years (2016-2017) Aviastar-SP (Ulyanovsk) has not delivered any new military transport aircraft Il-76MD-90A. In fact, the implementation of this contract by the enterprise with the Ministry of Defense of Russia in October 2012 for the production of 39 Il-76MD-90A aircraft stalled after the delivery of the first board under this contract (line number 0108, RF-78654), built in 2015 and enrolled in the 610th Center for the Combat Use and Retraining of the Flight Structure of the Military Transport Aviation named after Marshal of Aircraft N. S. Skripko in Ivanovo. Earlier in 2014-2015, the Ministry of Defense received from Aviastar-SP three Il-76MD-90A aircraft of the initial lot (line numbers 0103, 0104 and 0105).

19 January 2018 saw the first flight of the Il-78M-90A (line-number 02-01/78741) from Ulyanovsk-Vostochny. The flight lasted thirty minutes and is the start of the flight test programme. After the roll-out on 29 November 2017, the flight test programme got underway and is expected to be completed by late 2018, early 2019. These flight tests continue parallel with Il-76MD-90A, as those aircraft compliment each other. The Il-78M-90A will receive three hose-and-drogue refuelling systems. Two of them on the outboard wings and one in the rear body on the right side. The tanker is capable to refuel simultaneously two front line fighters. The tail unit is designed to refuel long-range and special aircraft. The power plant is updated with four PS-90A-76 engines, which replace the D-30KP-2. Also the flight control, navigation, radio communications and other equipment are updated, more conducive to the crew operation, and it will therefore be more convenient to use.

Samara Aviakor Aviation Plant did not pass any new turbo-prop An-140-100 passenger aircraft to the Russian Defense Ministry in 2017, and, apparently, no further deliveries of these aircraft will be made, despite the nominally retained order for five units for the Russian air force. The total number of An-140-100 received by the Ministry of Defense of Russia in

2009-2016 reached nine units (five in the Air Force and four in the Naval Aviation).

JSC Ural Civil Aviation Plant (UZGA, Yekaterinburg) in 2017 delivered to the Ministry of Defense of Russia the first three light twin-engine training aircraft Diamond DA42T (presumed codes 051 to 053) assembled from machine kits from the Austrian company Diamond Aircraft Industries. The aircraft are intended to be used as training aircraft for the training of cadets of military transport aviation of the Russian Military Space Station and are the first to be delivered under the contract of the Russian Ministry of Defense for 35 vehicles.

It should also be noted that in 2017 at the Kazan Aviation Plant named after S.P. Gorbunova (a subsidiary of PJSC Tupolev) built two Tu-214PU-SBUS control center for the Ministry of Defense of Russia, the under the 2015 contract for two units. The aircraft (line numbers 529/RA-64529, the first flight in Kazan on 14 October 2017 and 530/RA-64530, first flight on 1 December) are in the testing phase.

Irkutsk Aviation Plant PJSC «Corporation» Irkut « in 2017 produced the second flying prototype training aircraft Yak-152 (serial number 0002, code «02 « grey). The first prototype (201/01" white) was lifted into the air in 2016.

It should also be noted that in 2017, three final flying prototypes of the Su-57 were for the fifth generation (T-50) fighter under the PAK FA program (aircraft T-50-9 "509" blue, first flight on 24 April 2017, T-50-11 "511" blue on 6 August (believed to be Testing version of the airframe intended for serial production) and T-50-10 on 23 December). Earlier from 2010 to 2016, seven T-50 flight prototypes were tested. On 5 December 2017, the first flight of the second Su-57 prototype ("052") fitted with the izdeliye-30 engine took place at the Gromov Flight Research Institute. During the seventeen minute test flight the izdeliye-30 engine was installed on the port-side engine position while the NPO Saturn izdeliye-117 (or AL-41F1) engine remained on the starboard side. The izdeliye-30 features a new serrated nozzle that's slightly shorter but has larger diameter than the izdeliye-30 nozzle. The initial batch of Su-57 Frazor will start to be delivered as early as 2018. The pilot batch for the RF VKS would consist out of twelve aircraft. During last year, the official designation Su-57 was revealed. NATO will use codename "Frazor" for the Su-57 (while a source on our Facebook claimed the right codename is Flatfish).

Russia's first upgraded Tupolev Tu-160M2 long-range supersonic strategic bomber purportedly began flight trials in the third week of January 2018. The upgraded Tupolev Tu-160M2 (#0804) was rolled out competly in primer at the S.P. Grobunov aviation plant in Kazan on November 16. While the Russian Aerospace Force has repeatedly stated that the new bomber, aside from the airframe, will be a completely new aircraft, the Russian defense industry source says that the T-160M2 currently conducting flights is not an full upgraded prototype. The plane underwent only a small-scale upgrade while its airframe and the engines have remained the same. This implies that the Russian military aircraft industry still is having trouble with the bomber's new engine. Avionics, sensors, displays, communications systems, and operating software will purportedly largely be similar to the Tu-160M variant, the Tu-160M2's predecessor. The Tu-160M2 is expected to be fitted with the new Kuznetsov NK-32-2 turbofan engine, providing increased maneuverability and up to 1000km extra range. Russian President Vladimir Putin ordered the upgrade of Russia's Tu-160 force due to delays in the next-generation strategic stealth bomber project, dubbed PAK DA in 2015. The Russian Aerospace Force plans to induct at least fifty new Tu-160M2s at a rate of three aircraft per year beginning in 2023.

The Russian Aerospace Forces (VKS) announced that they

will receive the new MiG-41 long-range fighter-interceptor not before 2025. It is said that the new MiG-41 will become the fastest fighter in the world, it will be able to deal with hypersonic missiles. The MiG-41 is currently under development and will replace the MiG-31 which has an expected service life up to 2028. Research and development work concerning the MiG-41 is carried out within the framework of the PAK DP project and a prototype will be build during 2018.

The Russian State orders for the production of MiG-35s with a start in early 2018, Interfax reports. Serial delivery of the MiG-35 to the Russian Federation - Aerospace Forces (RF VKS) is included in the state armaments program for the years 2018-2027. Production work of the MiG-35 will be done by the enterprise RAC MiG in Lkhovitsy Machine Building Plant (LMZ) that is an integral part of Federal State Unitary Enterprise-Military Industrial Group «MAPO» (FSUE MIG «MAPO») near Moscow. The Lkhovitsy Aircraft Production and Test Complex includes the Tretyakovo airfield facility established to perform test flights and acceptance flights of all aircraft produced by the RAC MiG. A significant part of the initial assembly will take place at Nizhny Novgorod Aircraft Building Plant «Sokol» (NAZ «Sokol» JSC). Russia sees the MiG-35 as a 4++ generation aircraft and a successor of the aging MiG-29s within the RF VKS, but also for many export countries.

On 28 December 2017, two modernized Su-27SM fighters were reported at Tolmachevo Airport (Novosibirsk). The two Flankers made an intermediate landing at Komsomolsk-on-Amur. They are probably destined for 3rd Guards Fighter Aviation Regiment (3 GviAP) at Krymsk. The Su-27SMs («68» and «69» red) became the first Su-27 fighters that were modernized in accordance with the Su-27SM variant at the Komsomolsk-on-Amur aircraft plant named after Yu.A. Gagarin (KnAAZ, branch of PJSC «Company Sukhoi») under an agreement of 2015 with the Ministry of Defense of Russia.

On 17 December 2017, Krasnaya Zvezda reported that an improved version of the Mi-28 was ordered by the Russian Ministry of Defense. A state contract mentioned a batch of Mi-28NM Night Hunter attack helicopters. Two will be delivered by late 2018. The Mi-28NM is a modernized version of the Mi-28N Night Hunter attack helicopter.

The Russian Federation started with a permanent presence at two military bases in Syria. Last week, the Russian commander-in-chief approved the military structure of both bases, Tartus and Khmeimim Air Base (Latakia). Earlier this month, a considerable part of the Russian forces returned home, but Russian military, tactical bombers, jet fighters and some support aircraft will stay as a permanent forward deployed unit at Hmeimim. Tartus is an important base for Russia, this creates a permanent gateway and homebase to the Mediterranean for Russian navy ships. The base will be extended so it can house at least ten ships. Last January 2017, Syria already approved these plans when an agreement was signed between Russia and Syria where they reserved the rights for 49 years Russian presence in Syria.

The three MiG-29SMTs, temporarily based at Khmeimin Air Base, Syria returned home. Putin is decreasing his presence in Syria. The MiGs, assigned to 116th Fighter Aviation Combat Employment Centre were welcomed at homebase Astrakhan-Ashchuluk.

Russia's Tu-22M3 bombers returned from operational (combat) tasks to their homebases. Many of the Tu-22M3 were used on rotating basis from Olenogorsk, Shaykovka, Ryazan and Belaya. They completed their mission in support of operations over Syria against ISIS. At least twelve Tu-22M3 operated at any time with eight Su-30M2 and eight Su-34 from Mozdok airbase in North Ossetia. They operated among other



The latest addition within the Polish Air Force is this Boeing 737-86X 0110 of 1.BLTr. It visited Amsterdam-Schiphol already a few times as part of training missions. (9 January 2018, Ben Uffen).

aircraft like A-50s airborne warning and control systems and Il-78 tankers.

On 31 December 2017, at nightfall, the Hmeymim airfield came under a sudden mortar fire from a mobile militant subversive group. Two military servicemen were killed in the shelling, the Ministry of Defense said. They also stated that reports on seven aircraft destroyed by militants at the Hmeymim airbase are not true. «A report in the Kommersant newspaper on the alleged destruction of seven Russian warplanes at the Hmeymim airbase is fake. Russia's air group in Syria is combat ready and continues to accomplish all its missions in full,» the ministry said. It was reported in many media that militants from one of terror groups shelled the Hmeymim airbase with mortars destroying four Sukhoi Su-24 bombers, two Sukhoi Su-35S fighter jets, one Antonov An-72 transport plane and an ammunition depot. According to the paper, more than ten military servicemen could be injured. Other sources report several aircraft were damaged, like six Su-24, one Su-35S, one An-72 and one An-30. Slightly damaged Mi-8, two Su-24s and a Su-35S were already put (back) into operation. At least some pictures of damaged Su-24s were published, but on the other hand no rebel group claimed the attack so far which is very unusual.

Russian military technologies published the following: Overnight on 6 January 2018, militants in Syria launched a massive attack against Russian military facilities, including the Tartus Naval base and Hmeimin airbase, with the use of unmanned aerial vehicles. The Russian military has taken control of six drones that were sent by militants, another seven were shot down by the Pantsir-S1 anti-aircraft missile and gun system, the Russian Defense Ministry reported. A technical analysis of the captured drones revealed that the terrorists are able to carry out attacks from a range of about 100km, the statement added. The Defense Ministry pointed out that the attempted attack marks the first time the terrorists have used modern guidance technologies on satellite GPS. The Russian security services are carrying out a probe to find out who supplied the drones to terrorists. The ministry stressed that the possession of such technology by the terrorists means that they are capable of launching similar attacks in any country in the world. Further tests will help indicate where the drones were launched from, according to the statement. The engineers

are also inspecting the components of the explosive devices that were mounted on the drones.

TASS reports that the two Tu-95MS bombers that landed at Frans Kaisiepo airport (Indonesia) on 7 December 2017 returned back to their base in the Amur region 9 December 2017. The return trip was ten hours-long and the bombers were refueled in mid-air over the Sea of Okhotsk by Il-78 tankers.

Aviatsiya Voyenno-Morskoye Flota (NY)

See above for some information about the Su-30SM deliveries to the Naval Aviation in 2017.

The Russian Navy Baltic Fleet upgraded Chkalovsk Air Base. The navy base near Kaliningrad received a new 3.5 km runway so the aircraft of the 72nd Guards Novgorod-Klaipeda Red Banner Marshall I.I. Borzov Naval Aviation Air Base (Mi-8, Mi-24, Su-27/27P/SM3, Su-27UB/UP and Su-30M2) can continue operations from this location. The helicopters are now based at Donskoye, while the fighters were deployed to Chernyakhovsk. On 27 December an An-26 and Su-30SM tested the new runway. The base will be fully operational during the first or second quarter of 2018.

The Russian Pacific Fleet's naval bases in Primorye and Kamchatka have accepted the upgraded Ka-29 and Ka-27M helicopters, late January 2018. Two Ka-29 helicopters and one Ka-27M helicopter were scheduled for medium-sized repairs and upgrades to Kamov Kumertau Aviation Production Enterprise. They were delivered by Il-76 to both bases. Through 2018, more modernized helicopters are expected for the Pacific Fleet. The Russian Federation - Naval Aviation (AVMF-RF) recently took delivery of the first upgraded Ka-27M helicopters. The Ka-27M is a modernized version of the basic Ka-27 anti-submarine helicopter. The Ka-27M is now provided with new command systems and an increased forceful tactical system for real-time information sharing with ground, sea and air forces. All Ka-27PL/PS will eventually be modified to M-model and dispersed to the Anti-Submarine Helicopter Squadron and regiments.

In 2018, The Russian Naval Aviation and Air Defense Forces of the Pacific Fleet will reorganize and see a new headquarters in Kamchatka. The basis of the new grouping will be the 317 mixed aviation regiment stationed in Petropavlovsk-Kam-

chatskiy/Yelizovo. As part of the air regiment (up to now we know this regiment as 7060 Order of Labour Red Banner Naval Aviation Air Base or short 7060 AvB MA) are anti-submarine aircraft with upgraded Il-38N Novella and MiG-31 high altitude interceptors. At the massive base are also An-12, An-26, Be-12, Il-22, Il-38(N), Ka-27, Mi-8, Mi-8AMTSh, UAV Forpost and UAV Orlan-10 based. The military department does not exclude that some air forces will be replenished with new equipment in the future and will receive regimental status.

Serbia

Ratno Vazduhoplovstvo i Protivvazdusna Odbrana (DF)

On 19 January 2018, the Serbian Government approved the acquisition of six Mi-17V-5's. A few day's earlier, on the 13th, the chief of the General Staff of Serbian Armed Forces, Ljubisa Dikovic, already informed Serbian media about the upcoming purchase. The new Hip transport helicopters will strengthen the current fleet of Mi-8T, Mi-17s and Mi-17-V5s. The Scramble database reports sixteen Hip helicopters in the current fleet, but it is believed that only ten are operational. 890.mhe at Batajnica airbase operates already two Mi-17V-5's (12491, 12492) and a Mi-17 (12550). Serbia also has long term plans to establish a regional repair center for Mi-17 helicopters. It will be part of the "Moma Stanoylovich" aircraft repair plant at Batajnica. Now "Moma" is carrying out an overhaul on two Mi-171Sh from Macedonia under supervision of Russian experts. (see Macedonia)

Besides the Mi-17s, the Serbian Air Force is awaiting the acquisition of armed Airbus Helicopter H145Ms. The Republic of Serbia has ordered nine H145M helicopters for the Air Force and Police, including four attack helicopters equipped with the HForce weapons system.

The Republic of Serbia Air Force and Air Defence recently grounded its last operational MiG-29 fighters due to a bird ingestion incident, it was revealed during a session of the security and internal affairs committee of Serbia's National Assembly on 12 September. The nation's quick reaction alert mission was then transferred to a pair of obsolete MiG-21UM Mongol-B jet trainers modified to carry R-60 short-range infrared homing air-to-air missiles. Member of Parliament Miroslav Lazanski told the committee that the Serb QRA mission would be ineffective as the MiG-21UM has no guns and that Serbia urgently required the six MiG-29s announced in 2016 that Russia would donate.

Russia has donated six MiG-29 fighters to Serbia, a pair of two-seaters and four single-seaters. The Balkan country received MiG-29s in the late 1980s, but recently had only one two-seater and two single-seaters in airworthy condition. The six aircraft were handed over on October 20 at the Batajnica Air Force Base north of Belgrade. Russian Defense Minister Sergei Shoigu and Serbian president Alexander Vuchich attended the ceremony. Shoigu said the two countries have "a long-term program for military and military-technical cooperation". The hand-over ceremony was followed by an aerial performance by the Russian Air & Space Force Strizhy ("Swifts") MiG-29 aerobatic display team. The donated MiGs were taken from stocks of 31 Fighter Regiment at the Millerovo air force base near Rostov-upon-Don. The supply package also includes parts and spares for three to five years of normal flight operations. The fighters were delivered disassembled aboard An-124-100 Ruslan heavy lifters, but were handed over in airworthy condition, according to Vuchich. They had undergone only vital repairs necessary in Russia. Two of the disassembled warplanes were transported on a An-124 cargo plane that landed at a military airport near Belgrade on 2 October. Within the next few months, these aircraft will be modernized at the Aeronautical Plant "Moma Stanoylovic" in Batajnica. Various sources give different estimates for the cost of this work from US\$50 million to US\$270 million. Apparently, the Serbian side is yet to decide which upgrade package to choose. According to Vuchich, the MiGs will get their onboard systems renewed under what is called "a complete modernization program". Upon its completion, they will be inducted into the Serbian air force, which is expected sometime next year. The Serbian military has yet to pick which radar sets and other equipment to be installed on their aircraft, Vuchich added. In addition to the jet fighters, Moscow has donated around thirty T-72S main battle tanks, thirty BRDM-2 recon vehicles, and 14.5mm machine guns to Serbia. The final decision to supply the MiG-29s was made by President Putin last spring. The donation will boost the Serbian air force inventory to seven single- and three two-seaters of the type.

The Serbian Ministry of Defense is planning to purchase S-300 long-range surface-to-air missile systems and seven Mikoyan MiG-29 fighter jets from Belarus. The deals were to be signed in November 2017 during an official visit by Serbian President Aleksandar Vucic to Minsk, where he would meet with



On Monday the 15th of January 2018 the the first PC-21 for QinetiQ made its first flight. For this it used test flight registration HB-HYX but will finally become the G-ETPA (Stans, 15 January 2018, Stephan Widmer)

Personal copy

his Belarusian counterpart, Alexander Lukashenko, a Serbian government source told. The unnamed official said that “the offer that is on the table and which will be announced in November is much more favorable than the one that we obtained from Moscow.” The value of the planned deal was not disclosed.

MiG-29 (9-12A)			
18151	d/d, ex 14 blue/RF-92185	2960526364	oct17
MiG-29 (9-13)			
18201	d/d, ex ex 04 blue/RF-93709	2960727445	oct17
18202	d/d, ex ex 31 blue/RF-93713	2960728107	oct17
18203	d/d, ex ex 10 blue/RF-92185	2960728141	oct17
MiG-29UB (9-51)			
18351	d/d, ex ex 101 blue/RF-29166	50903019679	oct17
18352	d/d, ex ex 75 blue/RF-92196	50903025459	oct17

Spain

LETO = Torrejon de Ardoz
LEVS = Cuatro Vientos

Ejército del Aire (AF)

SA330J
HD.19-9 pres LETO ex std LEVS **1583** jan18

AS332L1
HD.21-17 o/o ex 2244 AdIA **2244**

AS332C1/H215
HD.21-18/802-18 o/o Airbus Helicopt (#10153) nov17
As reported before, 802 Esc will receive four new Super Pumas to replenish the ranks after the loss of some machines. Two are former French Air Force helicopters, including HD.21-15 (2057) and the above mentioned HD.21-17. Both are probably being prepared for duty with Maestranza at Cuatro Vientos. The other two are factory fresh H215s of which HD.21-16/802-16 was delivered to Gando in November 2016. The last of the quartet was first noted with Airbus at Albacete wearing test registration EC-030.

Falcon 20D
TM.11-2/47-22 std LETO ex 472 Esc **222/471** jan18
A second Falcon appears to be withdrawn from use. It is parked next to TM.11-1 and B707 T.17-2. Both Falcons have a white c/s. The two remaining operational examples have a grey livery.

Fuerzas Aeromóviles del Ejército de Tierra (AR)

Bo105ATH			
HA.15-19/ET-301	wfu 31dec17	ex BHELA I (l/n sep09)	S4-453
HA.15-35/ET-304	wfu 31dec17	ex BHELA I (l/n feb14)	S4-474
HA.15-39/ET-308	wfu 31dec17	ex BHELA I (l/n sep16)	S4-485
HA.15-43/ET-312	wfu 31dec17	ex BHELA I (l/n jun16)	S4-505
HA.15-45/ET-314	wfu 31dec17	ex BHELA I (l/n jul17)	S4-514
HA.15-46/ET-315	wfu 31dec17	ex BHELA I (l/n may07)	S4-515
HA.15-48/ET-317	wfu 31dec17	ex BHELA I (l/n may07)	S4-519
HA.15-49/ET-318	wfu 31dec17	ex BHELA I (l/n oct07)	S4-520
HA.15-50/ET-319	wfu 31dec17	ex BHELA I (l/n feb14)	S4-521
HA.15-53/ET-322	wfu 31dec17	ex BHELA I (l/n feb14)	S4-525
HA.15-56/ET-325	wfu 31dec17	ex BHELA I (l/n sep03)	S4-530
HA.15-57/ET-326	wfu 31dec17	ex BHELA I (l/n feb14)	S4-531
HR.15-41/ET-310	wfu 31dec17	ex BHELA I (l/n feb14)	S4-495

On the last day of 2017, BHELA I (Almagro AB) said goodbye to the Bo105ATH as a result of the continuing delivery of Tiger helicopters. The Bo105s mentioned above were listed in our database as belonging to the unit although several if not all of the ones with older l/n dates were probably already withdrawn some time ago.

Switzerland

Schweizer Luftwaffe (AF)
LSME = Emmen

F-5E
J-3004 to N64FK ex std LSME **L1004** jan18
Surprising! On 10 January 2018 this former Schweizer Flug-

waffe F-5E J-3004 was written in the FAA register to Comanche Maverick Air LLC in Houston, Texas.

Ukraine

Povitryani Sili (AF)

According to a source in the Ukraine, six MiG-29, four Su-27s (including one Su-27UB), one Su-24M, three Su-25s (including one Su-25UB) and one L-39 were brought back to operational service within the Ukraine Air Force (VVS Ukraine) after an overhaul during 2017. The VVS Ukraine also took three An-26s back on strength via the state enterprise „410 TsA Plant“.

The source also reported that at the end of 2017, at least two An-26s, one Il-76MD, one Su-24MR, one Su-25, four MiG-29s and four Su-27s were in the process of overhauls.

Sukhoputni Viys'ka (AR)

Some helicopters returned to operational service as well. Vinnytsia Aviation Plant managed to return at least three Mi-2s to the Air Force Training Air Brigade of the Ukraine Army Aviation (AA). Regarding the Mi-8 and Mi-24, unfortunately there is no detailed information available, but it was noted that Aviakon will put at least seven repaired Mi-8s back to service by the end of 2017.

Viys'kovo Mors'ki Sili (NY)

Another helicopter that returned to operational service was one Mi-14 for the Navy.

The Ukraine Marine Aviation Brigade expects to receive Kamov Ka-226 multirole helicopter. The Ka-226 in question did not fly for nearly nine years and was kept in storage in a hangar of the Lviv Aircraft Repair Plant. It is expected to enter service late December 2017, or somewhere early 2018. The Kamov Ka-226.50 (c/n 0302, code “41” yellow) was ordered by the government several years ago but was impounded when he arrived in Ukraine due to importation regularities.

In 2007, the Ka-226 was destined for the Ministry of Emergency Situations of Ukraine (since 2012 this department was renamed into the State Emergency Service of Ukraine). But due to bankruptcy and incorrect handling, the helo was stored. Somewhere after 2014, an initiative group attempted to return the Ka-226 back to service and it was offered to the Ukrainian Naval Aviation, which is currently based at Mykolaiv-Kulbakino with the Marine Aviation Squadron (operating the An-2, An-26 and Be-12PL/PS) and the Marine Helicopter Squadron (operating the Mi-8, Mi-14PL/PLM, Ka-27PL, Ka-29). The Mi-8 and Ka-29 are withdrawn from use, so the Ka-226 is a welcome addition to the fleet.

Natsyonalna Gvardiya Ukraiyny (GV)

On 18 August 2017, the State Enterprise <<Plant 410 CA>> in Ukraine transferred An-26 (07 blue) to the National Guard of Ukraine after carrying out and overhaul. The An-26 entered the plant for execution of works on 1 June 2017.

In addition, at the end of 2017, Motor Sich returned a Mi-2 to the aviation section of the National Guard of Ukraine. The Mi-2 will be used for transporting passengers or cargo, as well as for performing combat missions.

United Kingdom

Royal Air Force (AF)

Juno HT1

ZM525	G-CKJX canx 12dec17, see note	2031	dec17
ZM527	G-CKOB canx 08jan18, see note	2033	jan18

Even though the civil registration of ZM525 was cancelled mid-December 2017, the helicopter has not yet been reported at RAF Shawbury by the time that this edition went to press. The same is valid for ZM527, for which the civil registration was cancelled more recently.

Prefect T1

(ZM317) del 16jan18 as G-CKLJ **11142** jan18
(ZM318) del 16jan18 as G-CKLO **11143** jan18

The mil-registrations of these two are not yet confirmed, but seem to be extremely likely.

Army Air Corps (AR)

For a long time it was expected that the Lynx AH9A helicopters in use by 657 squadron (RAF Odiham) were to be replaced by Wildcat helicopters. Due to lack of funds this however did not materialize and four Lynx AH9A helicopters performed a farewell flight over Great Britain on 16 January 2018. The squadron will be disbanded shortly afterwards. This closes the book on UK military Lynx helicopter operations since this squadron was the last user of this helicopter.

With the demise of 657 squadron, the Army Air Corps (AAC) no longer has a dedicated Special Forces Support squadron. That is of course not counting 658 squadron, which supports the activities of the 22nd Special Air Service (SAS) Regiment. The AAC did announce to maintain a cadre of aircrew trained to support special forces. They will be assigned to the Special Forces Wildcat Flight, which will draw two to four helicopters from the regular Wildcat AH1 fleet based on requirements. It will not be an independent unit.

The four Lynx AH9A helicopters involved in the farewell flight were ZF537, ZF538, ZG917 (special colour scheme) and ZG918. They were accompanied by Chinook HC5 ZH900 (27 sqn) which acted as camera-ship. The helicopters departed from 657 squadron home base RAF Odiham and overflew the center of London while enroute to Wattisham. From there they flew via Duxford, Oakington and Tilton on the Hill to RAF Shawbury. From there the formation turned south again towards Lecminster, MoD St.Athan, Bristol and RNAS Yeovilton. The most southern point of the flight was the next destination: Wareham, after which the last leg took them via Upavon and Middle Wallop back to RAF Odiham.

Africa

Again another two African databases and Orbats went online this month, Tanzania and Ethiopia. Still a few to come and some others, which are already online, needs to be checked. Any information is welcome so please let those reports, also from single Government aircraft, coming. Only with your help we can keep our databases up-to-date.

Algeria

Al-Quwwat Al-Jawwiya Al Djazairiya (AF)
URRR = Rosotov-on-Donu, Russian Federation

Mi-26T-2
... o/o as 06822 f/n URRR **34001212726** dec17

Mi-28NE
... o/o f/n, photo **9120** dec17

Angola

Força Aérea Nacional de Angola (AF)

AW109E
H-100 ex CSX81902 serial update **11838** 2017
H-101 ex CSX81903 serial update **11839** 2017

IAR823
I-111 f/n DB, photo 80s

Botswana

Botswana Defence Force - Air Wing (AF)

A109E
WA-1 WNP ex ZS-HMN **11148** nov17
This Agusta was first noted at Rand Airport, South Africa, on 18 November 2017 while it was still in the paint room. On December the 21st it was noted, also at Rand, during a test flight. WNP is the Wildlife & National Park Department of Botswana.

Cameroon

Armée de l'Air du Cameroun (AF)

AS332L1
TJ-ABD d/d as F-GYSH ex Heli Union **9006** mar17
Probably this Puma was already noted by many spotters in the summer of 2017 at Heli-Union maintenance facility at Toussus-le-Noble, France, but they were not aware of it. For some reason it was never reported or everybody assumed this was the TJ-ABC, without checking the construction number. This former Heli-Union was noted on 18 January 2018 at Perpignan Rivesaltes Airport during a fuel stop enroute to Cameroon. If everything went well the helicopter, which is rented from Heli-Union, would arrive in Cameroon on the 24th. Thanks to Jos Stevens of rotorspot.nl for the new serial of the Puma.

Beech 350i
TJ-XRL not TR-XRL **FL-1109** dec17

Cessna 208B EX
... GOA (B.I.R.) d/d as N337ZZ **208B5337** jan18
... GOA (B.I.R.) d/d as N339ZZ **208B5339** jan18
Both Grand Caravans were noted enroute to Cameroon at Santa Maria, Acores, and at Las Palmas Gran Canaria at the 12th of January 2018.

Egypt

al Quwwat Al Jawwiya Il Misriya (AF)
Clayton International Inc. at Peachtree City (GA), has been awarded at 11 January 2018 with US \$7,7 million firm-fixed-price contract to provide depot level maintenance for one AS-61 Helicopter of the government of Egypt. The work will be performed in Peachtree City and is expected to be completed in March 2019. In the contract details an AS-61, an Agusta built S-61, is specially mentioned as the type for this contract. In the past only four AS-61 were delivered, the 777 till 780, but we assumed these were all withdrawn from use many years ago. In February 2013 the same company was already awarded with a contract of around US \$ 7million for the conversion of a single Commando Mk2E of the Egyptian Air Force to Mk.2 standard.

Kenya

Kenya Police (PO)

AW119Mk.II
5Y-NPW Police A.W. ex N671SS **14964** dec17

Libya

Libyan National Army Air Force (AF)

Mi-24P
193 act. f/n DB, photo apr16

Morocco

al Quwwat al Jawwiya al Malakiya Marakishiya (AF)
On 17 January 2018, a new alignment between the United States, Saudi-Arabia and possibly Israel or Canada is made public in Morocco by the website Intelligence online. Saudi Arabia is funding a Moroccan air surveillance programme that will be provided by the USA with Israeli technology! A little complex, but a great patnership! Morocco is planning to purchasing four G550 Intelligence Surveillance and Reconnaissance aircraft from manufacturer Gulfstream. The installed electronic equipment is designed by the Israeli company ELTA, but the Canadians are in the race too with a design from Bombardier with Raytheon equipment. The four G550s will strengthen the Royal Moroccan Air Force (RMAF) and add or replace the sole ISR C-130H (CN-AOP) and maybe the sole Falcon 20ECM, the CNA-NN which was last noted in March 2006.

Intelligence Online stated: Morocco has for several years



Founded in 1979, ITALAIR is the oldest unit of the United Nations Interim Force In Lebanon (UNIFIL) mission, as well as the only inter-force flight department deployed by Italy in a foreign Operational Theater. The crews of the Army, Navy and Air Force, with the six AB212 helicopters, are ready to take off in less than 30 minutes to carry out different types of missions throughout the Operations Area and in particular along the Blue Line, the demarcation line between Lebanon and Israel. 278 is most likely its UN-code and it is MM-serial is unknown for the moment (Tel-Aviv/Sde Dov, 6 November 2017, Dino van Doorn)

maintained extensive relations with Saudi-Arabia, which has provided substantial financial assistance for the purchase of military equipment. Ditto for Israel who helped Morocco in securing its wall of sand between Algeria and Morocco (through Belgian companies) and modernizing the Moroccan F5 Tiger 3 format.

In return the Moroccan Army was of all the military campaigns initiated by Saudi-Arabia and even lost a F-16 in Yemen as part of the decisive storm operation. It also housed the CIA's Black Sites after 11 September 2001 and hosts many US forces exercises each year, which makes it easier to adapt to the North African configuration. The gain for the Moroccan Air Force is undeniable even if it is not decisive in the case of conflicts with its neighbors whose communication and surveillance networks are very dense. It remains to be seen to what extent these acquisitions mortgage the sovereignty of the kingdom.

Nigeria

Nigerian Air Force [AF]

The second batch of five MFI.395 Super Mushshaks were delivered by an Ilyushin 76 on 14 January 2018 at Kaduna Air Base. With this five aircraft the order, of in total ten aircraft, was completed. At the moment Pakistan Air Force and Nigerian Air Force technicians are assembling the aircraft before they will be official handed-over to the 401 Flying Training School (FTS) at Kaduna.

In the Nigerian defence budget for 2018 around 6.8 billion Nigerian Naira (around US \$18.7 million) is acquired for the ongoing procurement of two AW109 Power helicopters and 13 billion Nigerian Naira (around US \$35 million) as part of the payment for the procurement of three PAC JF-17 Thunder jets from Pakistan. The 2018 defence budget also proposes 1.3 billion Nigerian Naira (around US \$3.5 million) for maintenance for two Alpha Jets and 2 billion Nigerian Naira (around US \$5.5 million) for C-130 maintenance.

DNMM = Lagos Int. Airport

Bell 412EP

NAF599 d/d 19jan18 at DNMM **3660_** jan18

This is the second Bell 412 which was delivered to the Nigerian Air Force. The NAF600 was already delivered on 1 November 2017. Both helicopters were seized by the Nigerian Customs Service because the importer of the helicopters

failed to comply with the necessary import requirements. The construction numbers of the helicopters were the **36606** and **36608**.

Mi-171

NAF558 105th CG w/o 08jan18

On January 8, Nigeria, Chad, Niger and Cameroon launched an operation against two Boko Haram factions. The day the operation began, a Mi-17 crashed during a mission in northeast of Nigeria (the crash was confirmed by the Nigerian Air Force). On the internet a photo was published from the crashed Mi-17, unfortunately the serial is not readable and the quality of the photo isn't good enough to see all the details. On the 14th of January Boko Haram claimed they shot down a Mi-17, A video was published this day showing the crashed Mi-171, with the serial readable as NAF558. If the information of Boko Haram is correct the NAF558 did not crashed on the 8th but on the 13th or 14th of January and the one that crashed on the 8th was the NAF270. However we are not sure about this and for the moment we think it is the same helicopter. If so the only thing Boko Haram did was moving some parts, damaged the tail section even more and sets it on fire. If anybody has better pictures of the crashed Mi-17 on the 8th please send them to africa@scramble.nl

South Africa

South Africa Police Air Wing / Polisie (PO)

AS350B3

ZS-RDL SAPS w/o 01jan18 **4170** jan18

Sudan

al Quwwat al_Jawwiya as-Sudaniva (AF)

FTC-2000S

... f/n, YouTube **J0741** dec17

A YouTube movie about the production of the FTC-2000 shows the construction number on one of pylons of a Sudanese airframe.

PT-6

256 FTS w/o 27dec17

Tanzania

Jeshi la Wananchi la Tanzani (AF)

Airbus Helicopter is close to a deal with the Government of Tanzania for the delivery of four militarized Super Pumas, two H215s, formerly designated as AS332L1e or C1e, and

two H225s, previously named as EC225. With the first H215 built under a new industrial concept scheduled to roll off the Romanian final assembly line (in Brasov) in 2017, it is likely these two will also be built there and not longer at Marseille in France.

Uganda

Uganda People's Defence Force (AF)

The UH-1H-II Hueys arrived in Uganda. Some photos were found on the internet but no Uganda serial were applied yet. The Hueys are based at Soroti airport (ICAO code: HUSO) in the center of Uganda (see 1°43'21.0"N 33°37'17.2"E).

Bell 206B

AF-302 act. ex std Ahlen (D) **3678** oct17

Asia

Afghanistan

Afghan Air Force (AF)

According to a report by the US Department of Defence Inspector General, the Afghan Air Force must start maintaining its own aircraft and stop relying on contractors hired by coalition forces. According to the report, the Contractor Logistic Support (CLS) contracts were responsible for 80 percent of the maintenance work conducted, while Afghan mechanics only conducted the remaining twenty percent.

These contracts also "limit the progressive transfer of maintenance responsibilities to Afghan Air Force maintainers" and do not contain plans or timelines to transition maintenance operations to the Afghans. In general, when moving ahead in the coming years with new equipment being delivered, real changes have to be made to these type of contracts.

A US Armed Forces contract dated 27 December 2017 revealed that seven armed Cessna AC-208 Combat Caravans will most probably be delivered to the Special Mission Wing. The innocent looking Caravan equipped with a target designator, ISR-sensors, data links and self-protection, named "Eliminator" can be armed with AGM-114 Hellfire missiles and 70mm guided rockets. The Special Mission Wing already operates the unarmed version of the Ce208 as a cargo and utility transport.

The US Company responsible for the delivery of the aircraft

is Orbital ATK Inc. in Dulles (VA). When the contract is finalized, the company will fly the Combat Caravans to a training site in Fort Worth (TX).

A-29

13-2014 81st FS f/n **31400214** jan18

Azerbaijan

Azərbaycan hərbi hava qüvvələri (AF)

Azerbaijan has inked contracts with Pakistan, finalizing a deal to purchase ten Super Mushshak trainers from Pakistan Aeronautical Complex (PAC). The signing took place during a trilateral meeting of foreign ministers from Pakistan, Turkey and Azerbaijan hosted in the Azeri capital Baku.

During the meeting, Pakistan's Foreign Minister Khawaja Muhammad Asif called for greater joint defense production between the three countries, something his counterparts were amenable to. Azerbaijan and Pakistan, being the smaller defence industry players of the three countries, will likely look to limit their hard currency outflows and increase support for their respective defence suppliers by linking to the supply channels supporting the Turkish Armed Forces. This could potentially be by Islamabad and Baku partnering with Ankara in the latter's development programs. Pakistan is also looking to sell its JF-17 Thunder multi-role fighter to Azerbaijan, and manufacturer PAC is configuring Turkish firm Aselsan's 'Aselpod' targeting pod to the JF-17. This, along with potentially other Turkish subsystems and air-to-surface weapons, could make their way to Azerbaijan should Baku select the JF-17.

Bangladesh

Bangladesh Biman Bahini (AF)

Two new air bases are to be built, one in the southern part of Barisal division and the other in the north-eastern part of Sylhet, according to prime minister Sheikh Hasina. She said this during an address at the Air Force Academy on the last day of 2017.

Moreover, in the same address, she stated that multirole combat aircraft will be acquired. About six months ago, Rosboronexport claimed that a deal was on the verge of being struck for eight Su-30SME, but that fell through because of the required high budget. The Su-35S was also considered,



And another oldie bites the dust. During the open day at Iruma the rumour was spreaded that 2017 was the last year that the YS-11 of the JASDF could be seen at the show, while it should be replaced by the Cessna 680. Dino van Doorn photographed the 62-1154, withdrawn in March 2017, on the taxiway of Iruma on 22 Oktober 2009.

Personal copy



In 2013 the Philippines chose the KAI FA-50 aircraft to fulfil its requirement for a light attack and lead-in fighter trainer aircraft. In total twelve aircraft were ordered and in August 2017 the Air Force announced they are planning to double the fleet. Mark Rourke photographed the FA-50H 17-009 of 7th FTS at Clark/Diosdado Macapagal International airport on 15 January 2018.

but deemed too expensive to get in adequate numbers. Last Russian contender is the MiG-35 and China upped the ante by offering the J-10B against a favourable financing scheme.

Also, a 'modern basic training helicopter' is also to be acquired. No shortlist of types was provided, but this would likely be in the Enstrom 480 or Schweizer 330 class of aircraft. Maybe a bunch of second-hand Bell 206s is more appropriate.

Next up, jet trainers are mentioned in the statement too. That is a bit odd as Bangladesh already operates the K-8, L-39, and Yak-130! So a follow-on order for the K-8 or Yak-130 is most likely.

Lastly, unmanned aerial vehicles are on the wish list. The recent ties with Turkey may mean that this will be sourced there. As with all these plans in the past, we have to wait and see what materializes of all of this...

PT-6			
2709	11sq	f/n	dec17
2710	11sq	f/n	dec17
2712	11sq	f/n	dec17

Cambodia

Force Aérienne Royale Cambodge (AF)

MiG-17F	
7941	7941
7948	7948
8022	8022

Recently it was discovered that some Cambodian MiG-17Fs that were received delivered by the Soviet Union had flown with the Hungarian Air Force (from Kecskemét) before and were returned by them in 1956. The three aircraft above were among them.

H425	
MH-901	Z9-0662
MH-902	Z9-0663
MH-903	Z9-0665
MH-904	Z9-0666
MH-905	Z9-0667
MH-906	Z9-0668
MH-907	Z9-0673
MH-908	?

At last we can provide a (almost) full overview of cn tie-up the Z-9 helicopters.

Z-9WE	
MH-909	Z9-0669
MH-910	Z9-0670
MH-911	Z9-0671
MH-912	Z9-0672

China

People's Liberation Army Air Force (AF)

H6K		
10091	8th Div/22nd Reg	nov17
41071	36th Div/108th Reg	photo
41077	36th Div/108th Reg	photo
J10B		
61166	5th Brigade	photo
J11A		
63075	16th Brigade	jan18
J11B		
61025	1st Brigade	dec17
61028	1st Brigade	dec17
61220	1st Brigade	dec17
J11BS		
61321	1st Brigade	0125 dec17
61325	1st Brigade	0122 dec17
J16		
78632	172nd Brigade	jan18
70093	98th Brigade	jan18
70095	98th Brigade	jan18
Not only two Brigades exposed their new J16s in 2018, but 70093 also showed that 33rd Div/98th Reg (serials 40x4x) has been transferred into a Brigade. In the line of six J16s were those two were seen, also J16s with construction number up to 0220 was noted.		
JH7A		
62063	15th Brigade	dec17
62161	15th Brigade	dec17
62169	15th Brigade	dec17
62260	15th Brigade	dec17
62265	15th Brigade	dec17
69041	83rd Brigade	dec17
69342	83rd Brigade	dec17
73075	126th Brigade	photo
73175	126th Brigade	photo
JJ7A		
21325	11th Div/33rd Reg	dec16

JL9			
78328	FTTC/171st Brigade	photo	
1539	Harbin FA/3rd Brigade	photo	
Q5			
20526	11th Div/32nd Reg		nov16
20529	11th Div/32nd Reg		nov16
20620	11th Div/32nd Reg		nov16
20626	11th Div/32nd Reg		nov16
20628	11th Div/32nd Reg		nov16
20722	11th Div/32nd Reg		nov16

Y8C			
6013	15th ABC		jan18

Y8CB			
20673	16th Div/47th Reg	photo	

Y12D			
6212	15th ABC		jan18

Y20A			
11056/06	4th Div/10th Reg		jan18

Z8KA			
6028	15th ABC		dec17

People's Liberation Army (AR)

Following the major reorganization in the Army in 2017, January proved to be the big (and expected) revelation of the new serials system. In essence the 2nd digit (sometimes also third) has been replaced by two new digits, from which not only the Brigade can be identified, but also the Theater Command the unit is flying for. An exception is the 81st LH group that uses 90 instead of 51. Unfortunately, sometimes the last two digits have changed also. Not all units have been identified yet. Basically, after this month updates on the old batches will be made to the on-line database only. In all we can expect that over 1000 serials will be changed!

Eastern TC			
71st LH Group Army		LH991xx	
72nd LH Group Army	LH95cxx	LH992cxx	
73rd LH Group Army	LH910cxx	LH993cxx	
Southern TC			
74th LH Group Army	LH96cxx	LH981cxx	
121st LH Group Army	LH912cxx	LH982cxx (tbc)	
Western TC			
76th LH Group Army	LH93cxx	LH971cxx (tbc)	
77th LH Group Army	LH92cxx	LH972cxx	
Xinjiang		LH973cxx (tbc)	
Tibet		LH974cxx (tbc)	
Northern TC			
78th LH Group Army	LH99cxx	LH961cxx (tbc)	
79th LH Group Army	LH99cxx	LH962cxx (tbc)	
80th LH Group Army	LH97cxx	LH963cxx	
Central TC			
81st LH Group Army	LH94cxx	LH990cxx	
82nd LH Group Army	LH98cxx	LH952cxx	
161st LH Group Army	LH91cxx	LH953cxx	

Of interest are yet unknown Xinjiang and Tibet Brigades that have become separate units it seems.

Mi-171E			
LH93741	76th Brigade		dec17
LH93752	76th Brigade		dec17
LH93754	Xinjiang Brigade		jan18
LH94746	81st Brigade		photo
LH972700	77th Brigade	ex LH927xx	jan18
LH972710	77th Brigade	ex LH927xx	jan18
LH972739	77th Brigade	ex LH927xx	jan18
LH972757	77th Brigade	ex LH927xx	jan18
LH972762	77th Brigade	ex LH927xx	jan18
LH981725	74th Brigade	ex LH967xx	jan18
LH993788	73rd Brigade	ex LH9107xx	jan18

Mi-17-V5			
LH992723	72nd Brigade		jan18

Z9WZ			
LH93914	Xinjiang Brigade		jan18
LH93918	76th Brigade		dec17
LH963896	80th Brigade	ex LH979xx	jan18
LH981935	74th Brigade	ex LH969xx	jan18
LH981938	74th Brigade	ex LH969xx	jan18
LH981939	74th Brigade	ex LH969xx	jan18
LH992926	72nd Brigade	ex LH959xx	jan18

Z8B			
LH952811	82nd Brigade	ex LH988xx	jan18
LH952826	82nd Brigade	ex LH988xx	jan18
LH963896	80th Brigade	ex LH978xx	jan18

Z8G			
LH911822	Xinjiang Brigade		jan18
LH953821	161st Brigade		jan18
LH990801	81st Brigade		jan18

In January the first Z8Gs were shown in Army operation. This Z8 version has first flown in 2014 and in between it had been designated Z-18A as it is of the same modernised airframe and engine.

Z10A			
LH990101	81st Brigade	ex LH941xx	jan18
LH993111	73rd Brigade	ex LH9101xx	jan18
LH993126	73rd Brigade	ex LH9101xx	jan18

Z19			
LH97997	80th Brigade		jan18
LH98979	82nd Brigade		photo
LH99994	79th Brigade		dec17
LH99976	79th Brigade		dec17
LH990980	81st Brigade	ex LH949xx	jan18

People's Liberation Army Navy (NY)

This month the Navy revealed another first, when CCTV showed H6G bombers with an Electronic Warfare pod on one of the stubwings. The system can be used for electronic jamming, suppression and anti-radiation. The pods are similar to the pods carried by the PLAN JH7 ground attack aircraft.

JL9H			
81478	NATB/2nd Reg		jan18

JL10H			
--/01			jan18
--/02			jan18
--/03			jan18

Early 2018 pictures were published of preparations for a hand-over ceremony with at least two aircraft involved. Unfortunately, the serial indicating the unit where the aircraft will be flying was censored.

Z9C			
84106/16	Naval Aviation Academy		jan18
84204/24	Naval Aviation Academy	Z9-0756	jan18

Manufacturers

CJ6
Also in January Hongdu presented a picture of three CJ6 aircraft at the end of the production line all in primer and with engines installed. Also a picture of a flight of apparently one of them was shown. It remains to be seen what the next step in this program will be. It was expected that the CJ7/L7 would supersede the CJ6, but after the first flight November 2014 nothing has been heard of that program. The original CJ6 first flew 27 August 1958. It is a derivative of the Yak-18 that had its first flight in 1946.

H6KH			
865	CFTE		photo

A picture at the CFTE premises at Yanliang had this bomber in the background in grey camouflage. After successful testing, the next step will be the replacement of H6Gs with the 17th and 23rd Regiments of the Navy.

India

Bharatiya Vayu Sena (AF)

Next to the withdrawal of the Mi-8 transport helicopter (see Scramble 464 – Page 85), December 2017 saw the withdrawal of two more operational type of aircraft from the active Indian Air Force inventory. Both types were withdrawn from active duty on 28 December 2017.

On this date the MiG-27ML Bahadur from 22sq Swifts flew its final mission from Hashimara AFS in the state West Bengal. Though the last MiG-27ML aircraft have now been retired, they are not the last swing wing aircraft in service as few of them got a midlife upgrade and continue to fly at Jodhpur AFS in the state Rajasthan. The disbandment of 22sq created a gap in operational assets in this part of India. Therefore, India decided to deploy at least four Su-30MKI-3 fighter aircraft to the Air Force Station.

Hashimara AFS will become the home base for one of the squadrons flying the Dassault Rafale. Unfortunately, the first batch of Rafale aircraft is not expected to arrive until 2019. Until that moment, the Su-30MKI-3 rotations will likely to continue. These aircraft most probably come from neighbouring Tezpur AFS in the state of Assam, which is the home base of 11 Wing, consisting of 2sq Winged Arrows and 106sq Lynx flying the Su-30MKI-3. It seems that already Su-30MKI-3 aircraft were seen in October 2017, but may have arrived even earlier.

Another swan song for a venerable type of aircraft, the MiG-21 type 96 (also known as the MiG-21MF). The Chief of Air Staff, Air Chief Marshall Birender Singh Dhanoa, who was on a three day visit (28 to 30 December 2017) to Nal/Bikaner AFS in the state Rajasthan flew the last sortie of the type with 108sq Hawkeyes.

In a bid to maintain force levels and enhance firepower, the Indian Air Force is pushing its plans to upgrade the capabilities of the Jaguar deep penetration strike aircraft by equipping them with new engines under a deal worth over USD 750 million, which has been stuck for more than six years now. The Indian Air Force will re-engine around 100 of its Jaguar fighter aircraft deployed in Jamnagar, Gorakhpur and Ambala with Honeywell power plants. The aircraft are currently powered by Rolls-Royce Adour 804/811 engines which are to be replaced with Honeywell's F-125N engine. The new engines are supposed to provide almost 1.5 times the power the existing engines provide to the aircraft.

Do228-201

HM667	ex TTW	8081/2008	jan18
HM704	ex o/h and FWTF		jan18

Mi-17V-5

ZP5145	155HU	f/n	dec17
--------	-------	-----	-------

Su-30MKI-3

SB143	31sq	unit update	jan18
-------	------	-------------	-------

Bharatiya Nau Sena (NY)

The Indian Navy has officially opened vendor discussions with Boeing Defence and Dassault Aviation under its most ambitious current aviation thrust, a quest for 57 multirole fighters to operate off its future aircraft carriers. Livefist can confirm that while the navy did receive four responses in response to its call for information last year, only two are being regarded as serious contenders. A top Indian Navy aviation and procurement officer confirmed proceedings on the Multirole Carrier Borne Fighter (MRCBF) project to Livefist. The contest is progressing as a direct face-off between Boeing's F/A-18 Block III Super Hornet and a modified version of Dassault's Rafale M F3R standard.

A Request for Proposal (RfP) process for the 57 naval fighter aircraft, to be executed under the Strategic Partnership (SP)

model, could begin later this year. The navy is in the process of fine-tuning operational staff requirements before freezing naval air staff requirements (NASR). While the navy hasn't stipulated engine numbers and launch configuration in its RFI sent out last year, planners are steeply inclined towards catapult launch (CATOBAR) operations, all but confirming that India's future aircraft carriers (IAC-2 onwards) will be flat-top vessels, rather than the ski-jump fitted aircraft carriers it has operated thus far (barring the original INS Vikrant in its early configuration). India's first aircraft carrier, the new Vikrant-class, will be a ski-jump fitted ship like the INS Vikramaditya and INS Viraat before it.

Both Boeing and Dassault have invested energies in attempting to persuade the Indian Navy that the Super Hornet and Rafale, respectively, are capable of operations of a ski-jump fitted carrier, even if they are design-built for launches off a catapult system. It is understood that the Indian Navy has officially requested data on simulations conducted by both companies in this regard.

The Indian Navy is moving ahead with a big-ticket proposal for acquiring its third aircraft carrier which is expected to cost around US\$10-15 billion along with the additional component of 57 fighter aircraft. The Navy has one operational aircraft carrier in the INS Vikramaditya while another one, INS Vikrant, is under construction at the Cochin Shipyard Limited (CSL) and is expected to join service in the next few years.

The LCA Navy Mk2 Tejas, seen earlier as the last hope for the home-grown fighter for carrier operations, is officially off the table. Documents viewed by Livefist show that on 18 October 2016 at a meeting between then Defence Minister Manohar Parrikar, an Indian Navy team and representatives of the DRDO, it was officially decided that the file on the LCA Mk1 and Mk2 Tejas fighter aircraft would be closed from a procurement perspective, though funding would continue. Noting that the proposed Mk2 also did not meet requirements and would be available too late, Defence Minister Parrikar signed off on a decision to de-link the LCA programme from the navy's quest for further fighters.

Dhruv

IN708	INAS321	ex HAL, f/n with unit	DW47	jan18
-------	---------	-----------------------	-------------	-------

Do228-201

IN232/VVZ	INAS311	l/n o/h HAL	4060	jan18
IN246/VVZ	INAS311	l/n o/h HAL	4085	jan18

MiG-29K

IN818	INAS303	f/n		jan18
IN827	INAS303	f/n		jan18
IN828	INAS303	f/n		jan18
IN832	INAS303	f/n		jan18
IN833	INAS303	f/n		jan18
IN8..	INAS303	severely damaged	03jan18,	w/o?

Bharatiya Thatrakshak (CG)

Do228-201

CG776	CGAS744	f/n		dec17
CG785	CGAS744	f/n		jan18
CG786	CGAS744	f/n		jan18

Kazakhstan

Sil Vozdushnoy Oborony Respubliki Kazakhstan (AF)

On 27 December 2017, a batch of two new Su-30SMs (coded 07 and 08 red) arrived at Taldykorgan AFB (southeast Kazakhstan) from Irkutsk. The Kazakhstan Air Defence Force now operates eight Su-30SMs. Aircrafts 01 to 06 red were delivered to 604 AB at Aktobe Air Base.

The Ministry of Defense of Kazakhstan announced on 29 December 2017, that they took delivery of the first Su-25 of the Kazakhstan Air Defence Force that was repaired and

modernized at the 558 Aircraft Repair Plant (Baranovich, Belarus). They mentioned another three will arrive in Kazakhstan early 2018. Kazakhstan operates twelve Su-25s and four Su-25UB with 602 AB at Shymkent Air Base. Most probably all Su-25 in service will be modified. Su-25UB „14 yellow“ is one of the aircraft involved in the first batch of the overhaul at 558 ARZ.

Myanmar

Tamdaw Lay (AF)

The Ministry of Defence of the Russian Federation announced on Monday 22 January 2018 that the Republic of Myanmar is actively procuring six Su-30 Flanker fighter aircraft. Myanmar signed the agreement during a visit of the Russian Defence Minister Sergei Shoigu to the Asian country. Myanmar is already operating Russian aircraft and helicopters like the MiG-29 and Yak-130 and the Mi-24, Mi-35 and Mi-17.

A delivery schedule for the six fighter aircraft is not given yet. These six Su-30s could be the final six former Indian Air Force Su-30Ks left at the 558th ARP in Belarus that were not sold yet. There were once eighteen Su-30Ks with 558th ARP, twelve of these were finally sold to Angola.

Fokker 70
003 f/n, serial confirmed **11566** dec17

Pakistan

Pakistan Fiza'ya (AF)

F-6
7724 pr. Bahawalpur ex gn/wh c/s, l/n feb07 jul16
9626 pr. Jauharabad ex pr. Sakesar dec17
10426 pr. Jacobabad ex std Faisal l/n feb07 oct17
Bahawalpur Cantonment's F-6 is not in the Army Public School & College, but next door in the Garrison Recreational Park, see Scramble 460 - Page 69. The one in Jauharabad was placed on College Chowk in this Punjabi town on 22 December 2017. Having been allocated to Sakesar/PAF Base Jamia Masjid, it was never confirmed there and has now surface here; freshly painted. It is at College Chowk, that should be here, 32.287081°, 72.287836°. The one in Jacobabad has been there since at least 4 February 2013. It is in Triangle Park, 28.278125°, 68.438571°.

Ce172P
91-644 to AP-BBQ c/n update **172-74469** jan14
91-661 to AP-BBP c/n update **172-74344** dec13

These were used between July 1990 and December 2013 and transferred to PIA 17 January 2014 and 9 December 2013 respectively.

F-7P
89-527 f/n, video 1989
93-728 CCS / F-7sq f/n, photo mar16

An as yet unknown F-7 has been preserved inside Shahbaz air base, Jacobabad, Sindh. It is along the entrance road about 500 metres inside the main gate, just before the second gate, 28.271477°, 68.463762°. On 22 September 2017, it was still next to its pedestal while it was placed on top of it by 11 October.

FT-7P
02-685 20sq f/n, video sep17

F-16B MLU
84608 9sq not 82608 **5H-8** mar16
Correcting last month, because this was not a former F-16A either of course...

JF-17
17-236 16sq f/n nov17

MFI-395 Super Mushshak
74-6502 nn cvtd ex MFI-17 74-502 **15.010** oct17

FT-5
55-1528 Vehari, PB pres, ex 1(FCU)sq, l/n 2004 jan18
It is at Khanewal Chowk, 30.044150°, 72.344028°.

Saab 2000
J026 active ex ...? nov17

Confusingly, Saab 2000 with construction number **026** should have been knocked down for spares use and never delivered as complete aircraft. The photographs leave no doubt as to its serial, but maybe 029 was the one never active? Only blurry images in its old blue/white civil livery exist; with the serial barely discernible...

Pakistan Fauj (AR)
An unknown Mi8/17 sits in the military barracks at Sibi cantonment, Balochistan, 29.552466°, 67.862796°.

Bell 412EP
786-203 nn f/n dec17

AH-1F
786-027 nn f/n nov17
... nn ex JOR 1008 **22620**

MFI-17
86-5146 nn f/n nov17
86-5154 1AAsq f/n dec17



National Children's Day in Thailand, also known as 'Wan Dek' is celebrated every year on the second Saturday in January. Many Government offices are open to children and their family; this includes various military installations. For spotters it is an excellent opportunity to photograph the RTAF aircraft. The H225M H11-5/59 20305 of 203Sqn was captured by Jurgen van Toor on 13 January 2018 at Don Mueang.



With the delivery of the first two T-50TH on the 25th of January 2018 to 411 Squadron at Chiang Mai (see military news), it looks like the operational days of the L-39ZAs will come to an end. L-39ZA KhF1-37/39/40111 was photographed on 10 January 2018 by Jurgen van Toor.

SA316B
6107 nn f/n aug17

UH-1H-II
84 DoSAAW f/n, FastFin aug17
Despite being withdrawn in October we still keep getting updates on serials of the ones deployed in theatre. This one was seen at Quetta.

Schweizer 300C
786111 video f/n
786113 video f/n
These were confirmed in stills from an old video.
Province of Punjab (GV)

Mi-171E
AP-BNS Helicopter Wing del 18apr17 apr17
It was briefly registered AP-BGX(2), the same mark as the Mi-17-1V that was shot down 4 August 2016 by the Taleban on its way to overhaul in Russia. It is in dark blue and red colours, with a white under side and a gold cheat line. It has a closed radar nose and clamshell doors.

Sri Lanka

Sri Lanka Air Force (AF)
The yearly performance reports of the Sri Lankan Air Force revealed some new serials which are listed below. Mind you, these are 2014, 2015 and 2016 versions. The latter states that the inventory in 2016 consisted of 109 aircraft of 29 subtypes; sixty fixed wing and 49 helicopters. We have also included some older sightings, but last noted updates none the less, in our online database, check it out at <http://www.scramble.nl/military-database/sri-lanka>.

In this document the induction of six PT-6 aircraft and two Y-12 aircraft is mentioned. These could either be refurbished formerly stored aircraft or new airframes. We assume the former for now.

Work was started in 2016 to convert one of the Mi-171 to an ambulance version whereas two others, SMH-595 and SMH-598, received a hoist to perform SAR missions.

Also, some unit news came to light. No.9 Attack Helicopter Squadron at Hingurakgoda also uses the Mi-171Sh alongside their Mi-24/35. There is a unit called No.61 Flight at Ratmalana, flying the VVIP Mi-171E. These are likely subordinate units to 6sq because the UN missions in Central Africa and

South Sudan are staffed by 62 and 63 Flight respectively.

The SLAF museum was very busy in 2016. No less than eighteen aircraft were cleaned and repainted in that year.

Beech 200 ProLine 21
SMR-2311 overhauled f/n, ex ? 2016
This one eludes us, as both King Airs were seen in 2017 with other serials! For all we know it is a typo...

Bell 212
SUH-540 on overhaul f/n, probably ex SUH-4109? 2016

Bell 412
SUH-523 overhauled f/n, probably ex SUH-4202? 2016
SUH-524 overhauled f/n, probably ex SUH-4203? 2015

Bell 412EP
SUH-529 overhauled f/n, ex ? 2016
This is one of the VVIP aircraft that all bear the same serial.

F-7GS
SFI-782 overhauled f/n, probably ex SFI-5106 2016

Mi-17V-5
SMH-581 overhauled f/n, probably ex SMH-4308? dec15

Mi-171
SMH-599 UNMISS (6sq) f/n, probably ex SMH-4304? jun15

UX-003 (UAV)
SX-002 nn f/n, yellow c/s 2016
SX-004 nn f/n, yellow c/s 2015

The reports show an indigenously developed self-propelled carbon fibre UAV. It has a 8,2HP Hirth 4103 engine with a 6,3 cubic inch displacement. Basically a two-stroke boxer. At this moment we do not have more information about this UAV, except some serials.

Thailand

Royal Thai Air Force (AF)

T-50TH
.../40101 del 8/9jan18 **T-50TH-xx-0001**
.../40102 del 8/9jan18 **T-50TH-xx-0002**

Both KAI produced T-50THs departed Sacheon 8 January 2018 on delivery to Thailand. However, after successfully staging thru Kaohsiung - Clark - Labuan the aircraft got damaged passing severe weather before landing at Kuantan. Still being KAI property, the Thai Air Force insisted in delivery of brand new, so not damaged aircraft and the hand-over ceremony the 11th at Takhli was called off, with KAI technicians scram-

bling to Kuantan to do the necessary replacements, including one engine. On 25 January the aircraft finally arrived at Takhli.

RTAF-6
(ThOr6-3)/03 13jan18
Royal Thai Army (AR)

AW149
49049 49049 jan18
The helicopter was noted at U-Tapao after reassembly following delivery. It is the fourth AW149 for the Army.

Latin America

Argentina

Fuerza Aérea Argentina (AF)
SAZT = Tandil/Héroes de Malvinas, BA

C-130H
TC-67 pres Pilar, CD ex std SAZT dec17
On 30 December this hulk was moved to the Veteran's Memorial museum in Pilar, BA by low-loader.

Comando de Aviación de Ejército Argentino (AR)
The twenty former Carabinieri AB206s have finally arrived by ship. We just have to wait and see what serials they will receive.

Chile

Fuerza Aérea de Chile (AF)
DdA = División de Abastecimiento
MNAE = Museo Nacional Aeronáutico y del Espacio

T-37B
379 std MNAE ex std DdA dec17
Was seen in a dismantled state.

Servicio de Aviación de la Armada de Chile (NY)

P68 Observer 2
(324) VC-1 del 2017
(325)/5 VC-1 del 2017
(326) VC-1 del 2017
(327)/7 VC-1 del 2017

The last two of seven Observers were delivered in March 2017 already, all seven were inaugurated 16 March during the commemoration of 94 years of Naval aviation.

Colombia

Ejército de Colombia (AR)

Mi-17-1V
EJC3380 BAAV 3 w/o 16jan18 170M06

Armada República de Colombia (NY)

Beech C90
ARC102 f/n jan18
Policía Nacional de Colombia (PO)

ATR42-300
PNC-0245 d/d 08jan18 ex T7-TAL 051
This ATR arrived in Monchengladbach (Germany) on 28 December 2017 and left for Colombia one week into the new year.

Ecuador

Aviación del Ejército Ecuatoriana (AR)
Early December, Ecuador signed a contract with Airbus Helicopters for two more Ecureuils. These will be B3 variants and are to be used by 15-BAE at Sangolqui. Budget for the required US\$5.5 million partly comes from the insurance money received after the crash of AS550C3 E-380 of 6 November 2015.

Jamaica

Jamaica Defence Force (DF)
Beside two Diamond DA40s mentioned here last month, the JDF has ordered another pair of these modern trainers. Moreover, three Bell 429s, one Bell 412EPi and two additional Bell 206B-3s have been ordered. The JDF has been a Bell-Textron client for decades and these helicopters will supplement and replace Bell-types already in use with the Air Wing.

Panama

Servicio Nacional Aeronaval (CG)

AW139M
AN-145 EdH h/o 08jan18
AN-146 EdH h/o 08jan18

DHC-6-400
AN-262 EdH d/d 31jan17
8 January 2018 was a happy day for the SENAN, the aircraft and helicopters were handed over on this day, although they did arrive in country as early as December 2017.

Middle East

Bahrain

Royal Bahraini Air Force (AF)

The Kingdom of Bahrain and the United States government have agreed to move forward with the sale of F-16 Block 70 aircraft for the Royal Bahraini Air Force. Bahrain is now set



Many variants of the Beech 200 light transporter are in use with the Israel Air and Space Force and they all are based at Sve Dov. The five Beech B200CT Zufit-3's, like this 709 of 135 squadron, are used for IMINT duties. (Tel-Aviv/Sde Dov, 6 November 2017, Dino van Doorn)



Israel has five Beech B200T Zuffit-5 which are used for transport and also for multi-engine training. Two of the Beeches are painted in a white colourscheme, like this 856 of 135 squadron, and are mainly used for VIP transport. (Tel-Aviv/Sde Dov, 6 November 2017, Dino van Doorn)

to become the first country in the region to operate Lockheed Martin's F-16 Block 70 aircraft. The move will also boost and prolong the F-16 production line. The F-16 Block 70 is the newest generation of the Fighting Falcon. The core of its configuration (over the Block-50/52) is the AN/APG-83 active electronically-scanned array radar. Sixteen new build F-16V Block 70 aircraft have been ordered and twenty existing Block 40 will be upgraded to the Block 70 configuration. With this deal it is confirmed Eurofighter Typhoon will not be purchased.

Jordan

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

F-16AM			
145	1sq	w/o 05dec16	6H-73/M13-34
F-16BM			
159	1sq	w/o 14jan16	6J-5/M14-16
H500D			
500	ex 5sq	to N13NH	80-766D
501	ex 5sq	to N14NH	80-767D
502	w/o 14jun98		10-0768D
503	ex 5sq	to N35NH	10-0786D
504	ex 5sq	to N103NH	80-0787D
505	ex 5sq	to N102NH	11-0826D
506	w/o 17jan92		11-0878D
507	ex 5sq	to N33NH	90-0882D

5 squadron has put on sale and disposed their old Hughes training helicopters last year. Nass Holdings LLC in Titusville (FL) has acquired the above by the middle of 2017. Note-worthy is the FAA has the N103NH added as **90-0787D** and not **80-0787D**. Furthermore, the N13NH is listed as **800-766D** and onwards. The wreck of 506 has been noted a few times at Marfaq. The victim of the crash at 14 June 1998 has also been reported as 511 and not 502. Besides this discrepancy this leaves only the fate of 517 unknown.

PC-21			
1170/HB-HXA	Pilatus		283 nov16
1173/HB-HXD	Pilatus		286 nov16
1174/HB-HXE	Pilatus		287 oct16

Public Security Air Wing (PO)

EC635T2i			
P05	Police	w/o 01feb16	0516

Lebanon

al-Quwwat al-Jawwiya al-Lubnaniya (AF)

Lebanon will receive six MD Helicopters MD 530G scout attack helicopters as part of a US\$120 million security assistance programme from the United States. The US embassy in Beirut announced the news 13 December 2017. The 530G is the latest version of the MD 500 and is much more of a dedicated attack helicopter than its predecessors. It is equipped with an L-3 Wescam electro-optical system that can designate targets for laser-guided munitions. A time frame for the completion of the deliveries has not been specified yet. The United States will also supply six more ScanEagle unmanned aerial vehicles along with communications equipment and computers.

A-29B			
L-711	7sq	f/n, del, ex 81st FS, fy 15-2021	oct17
L-712	7sq	f/n, del, ex 81st FS, fy 15-2022	oct17
(L-713)	81st FS	f/n, fy 15-2023	oct17
(L-714)	81st FS	f/n, fy 15-2024	31400225 oct17
(L-715)	81st FS	f/n, fy 15-2025	31400226 oct17
(L-716)	81st FS	f/n, fy 15-2026	oct17
(L-717)	Embraer	fy 15-2027	
(L-718)	Embraer	fy 15-2028	

Super Tucano 15-2021, 15-2022 and 15-2023 appeared for the first time outside in primer at Jacksonville IAP (FL) with Embraer in September 2016. By early 2017 the first grey painted aircraft joined 81st Fighter Squadron at Moody AFB (GA) gearing up the elaborate training program for the Lebanese Air Force (LAF). At 22 March 2017 the first Lebanese A-29 Super Tucano pilot trainee conducted his first training sortie. The Super Tucano's fly with their fiscal year serials on the aft fuselage and their future Lebanese serials for 7sq taped over. The whole training program is designed to ensure the Lebanon Air Force receives the support and training needed to safely and effectively employ the A-29 aircraft.

At the end of the program there will be twelve fully-trained operational combat pilots and approximately twenty maintainers. They will be able to stand up their own fully functional A-29 squadron and be able to continue operations on their own in Lebanon. Two LAF Super Tucano construction numbers have been identified during the air show at Moody in October 2017. L-711 and L-712, still marked as 15-2021 and

15-2022, equipped with three external fuel tanks, passed through Prestwick during their delivery ferry flights on 5 October 2017. The first fully trained Lebanese pilots joined their new aircraft on 21 October in country.

Ce208B

L-403 4sq f/n, ex ATK **208B-5217** dec16
This is the third Combat Caravan for Lebanon.

Qatar

Qatar Emiri Air Force (AF).

The Al Zaeem Mohamed Bin Abdullah Al Attiyah Air College at Al Udeid Air Base has received new Pakistan Aeronautical Complex (PAC) MFI-395 Super Mushshak training aircraft in July 2017. Besides the new Super Mushshak basic trainers the Alzaeem Air College operates the PC-21 advanced trainers and the SA341L Gazelle helicopters. The Gazelle helicopters have been transferred from 6sq at Doha. Four Mushshak aircraft took part in the yearly fly past in December. Reportedly eight have been ordered.

Qatari Government (GV)

Saudi Arabia

al Quwwat al-Jawwiya as Sa'udiya (AF)

Hawk Mk65

8817	88sq/Saudi Hawks	sep17
8819	88sq/Saudi Hawks	sep17
8821	88sq/Saudi Hawks	sep17

The former Saudi identities of these three are not known yet to us.

Hawk Mk165

7906 ex ZB115	79sq ex BAE	f/f 12oct16	ST015/1515	feb17
7907 ex ZB116	79sq ex BAE	f/f 05dec16	ST016/1516	jun17
7908 ex ZB117	79sq ex BAE	f/f 05dec16	ST017/1517	feb17
7909 ex ZB118	79sq ex BAE	f/f 04oct17	ST018/1518	dec17
2110 ex ZB119	21sq ex BAE	f/f 09jan17	ST019/1519	nov17
2111 ex ZB120	21sq ex BAE	f/f 08feb17	ST020/1520	jun17
7910 ex ZB121	79sq ex BAE	f/f 24feb17	ST021/1521	sep17
7911 ex ZB122	79sq ex BAE	f/f 13mar17	ST022/1522	nov17

7906 and 7908 commenced their delivery ferry flights at 20 February 2017. 7907 followed with 2111 on 14 June 2017.

7910 departed 4 September 2017. Another pair was 2110 and 7911 which left on 13 November 2017. The very last delivery of the 22 new Hawks was 7909 that departed on 5 December 2017.

Tornado IDS

760/ZE119 BAE Warton ops **517/CS006/3233** apr17

Typhoon F2

8021 ex ZK620	80sq ex BAE	d/d 30mar17	CS051	mar17
8022 ex ZK621	80sq ex BAE	d/d 30mar17	CS052	mar17
8023 ex ZK622	80sq ex BAE	d/d 06jun17	CS053	jun17
8024 ex ZK623	80sq ex BAE	d/d 06jun17	CS053	jun17

And this is the wrap up of the last four deliveries of the 72 aircraft Saudi Tiffy order. ZK623 flew for the first time 8 March 2017.

Saudi Arabian National Guard (AR)

The first of three new aviation brigades for the Saudi Arabian National Guard (SANG) is now fully operational at Khashm Al-Ain airfield, the new purpose build base south east of Riyadh, Saudi Arabia. The SANG as an aviation force didn't exist up to a few years ago. Twelve MD Helicopters MD530F helicopters were delivered in 2013 to start training. By now the 1st Aviation Brigade at Khashm Al-Aan has at least two fully equipped battalions with 24 Sikorsky UH-60M Black Hawk and twelve Boeing AH-64E Apache Guardian helicopters. A third battalion is in the process of receiving, or has by now all initial twelve Boeing AH-6is armed scout helicopters. 12 more are to follow to fully equip the 1st Aviation Brigade. After some delays the first AH-6i helicopters were airlifted as cargo to Riyadh by June 2017. In October 2017 the first MD530F students graduated from the AH-6i course.

The development of the SANG's aviation capabilities has been in progress since the concept was first created in 2008. The 2nd Aviation Brigade will follow at Hofuf, on the east coast, in 2019, and the 3rd Aviation Brigade near Jeddah in 2021 with more AH-64E, AH-6i and UH-60M helicopters on order. 4th Aviation Brigade is being stood up at Dirab, south-southwest of Riyadh and will most likely receive the MD 530F training helicopters.



This will be most likely the future of military aircraft spotters, UAV's. The IAI Eitan "Steadfast", also known as Heron TP, is an unmanned reconnaissance aircraft developed in Israel by the Malat division of Israel Aerospace Industries. The aircraft is a newer version of the IAI Heron. (Tel-Nof/Ekron AB, 6 November 2017, Dino van Doorn)



An impressive contribution this month has come from Al Udeid Air Base in Qatar. Although these photos were taken earlier, they have become relevant to our times. The fact is that the United States are considering to move their forward base away from Qatar as this country is allegedly too friendly with US enemy Iran. RC-135W Rivet Joint 62-4138 nicely turns in for the approach of Al Udeid on 18 April 2016. (Taff Evans)

AH-6i
 61001 Boeing jun16
 61009 1st Aviation Brigade f/n Thumamah jan18

MD530F
 (0188) 1st Aviation Brigade ex N4103X **0188FF**
 (0189) 1st Aviation Brigade ex N41030 **0189FF**
 (0190) 1st Aviation Brigade ex N41158 **0190FF**
 (0191) 1st Aviation Brigade ex N4117S **0191FF**
 (0192) 1st Aviation Brigade ex N41188 **0192FF**
 0193 1st Aviation Brigade f/n ex N4119Q **0193FF** jan18
 (0194) 1st Aviation Brigade ex N41755 **0194FF**
 (0195) 1st Aviation Brigade ex N41758 **0195FF**
 (0196) 1st Aviation Brigade ex N41786 **0196FF**
 (0197) 1st Aviation Brigade ex N4130F **0197FF**
 (0198) 1st Aviation Brigade ex N41321 **0198FF**
 (0199) 1st Aviation Brigade ex N4144D **0199FF**

These are the twelve training helicopters that have been cancelled from the FAA register on 12 June 2013. At the fourth Saudi Aviation Forum air show at Thumamah, north of Riyadh, 0193 was seen for the first time in the country. It conveniently uses the four numbers of the construction number as the serial just below and aft of the rotor head.

UH-60M
 27264 1st Aviation Brigade f/n Thumamah jan18
 Saudi Armed Forces Medical Services (AF)

G450
 HZ-MS4A RSAFMS ex N413GA **4313** feb15
 HZ-MS4B RSAFMS ex N324GA **4334** feb15
 HZ-MS4C RSAFMS ex N328GA **4328** feb15

Lj35A
 HZ-MS1C to Altanta Air Salvage, scrapped **35A-467**

Saudi Government (GV)
 The large assembly of Saudi government aircraft at Riyadh Air Base, or more formerly King Salman Air Base, nearly all belong to the Saudi Arabian Special Flight. The organisation is directly linked to the national carrier Saudia, also known as Saudi Arabian Airlines. Separately a Royal flight operates the B747 amongst other types for exclusively use by the king. Saudi Arabian Special Flight. 1 squadron has been disbanded many years ago.

B737-7FG
 HZ-MF1 SA Special Flight, ex Boeing **33405/1204** apr13
 HZ-MF2 SA Special Flight, ex Boeing **33499/1217** mar17

B737-9FGER
 HZ-MF6 SA Special Flight, ex Boeing **39318/3399** nov12
 These three are part of the Ministry of Finance & Economy.

B747SP-68
 HZ-AIJ to HZ-HM1C **22750/560** feb10

North America

Canada

Royal Canadian Air Force (AF)
 The Air Task Force Romania deployment of four CF-18s of 409sq to Mihail Kogalniceanu has ended on 31 December 2017. On 2 January 2018, the following Hornets returned home to Cold Lake (Alt.): 188749, 188750, 188770, and 188790.

United States

United States Air Force (AF)
 It seems that the USAF is shifting its interests to the eastern part of Europe. After approximately a quarter of a century, after ceasing a big part of the United States Air Forces in Europe's flying operations at Air Bases like Soesterberg, Torrejón, Hahn, Sembach, Zweibrücken, RAF Alconbury, RAF Upper Heyford and twin-base RAF Bentwaters-Woodbridge, the USAF has set its mind on expanding their premises and land in Eastern European countries. During mid-December 2017 it was announced that the United States is planning to spend more than \$200 million to repair and build U.S. military structures and installations on Air Bases that are mainly situated in Eastern Europe. Signed into law on 12 December 2017 by President Trump, the fiscal 2018 annual defense legislation authorizes the Air Force secretary to purchase land and build installations outside the United States. Because of the ongoing initiative to deter Russian aggression with multiple USAF deployments, it is expected that Air Bases like Ämari in Estonia, Kecskemet in Hungary, Graf Ignatievo in Bulgaria and Mihail Kogalniceanu in Romania will benefit from the USAF's intentions in the foreseeable future.

2018 will be the last operational year for the General Atomics MQ-1B Predator Unmanned Aerial Vehicle (UAV) in USAF service. Last year, during July 2017, after the final mission within U.S. Central Command's area of responsibility, the 361st Expeditionary Attack Squadron already held a ceremony to mark the end of combat operations with the MQ-1B.

The USAF has been flying the Predator for more than two decades. The first batch, designated as the RQ-1, became fully integrated in the USAF system in 1996. Later the designation was changed to MQ-1, denoting multimission capability, when it was armed with the Hellfire missile in 2002. Most of the units have already transitioned or begun transitioning from the MQ-1B to the larger MQ-9B Reaper UAV. Although the last period of operating with the Predator is sketchy, it is believed that the operational USAF units, whom are still involved flying the Remotely Piloted Aircraft (RPA) with its characteristic reversed V-shaped tail, are:

3rd Special Operations Squadron, part of the 27th Special Operations Group, based at Cannon AFB (NM). 15th Attack Squadron, part of the 432nd Wing, based at Creech AFB (NV). 111th Reconnaissance Squadron, part of the 147th Reconnaissance Wing, based at Ellington Field Joint Reserve Base (TX). 162nd Reconnaissance Squadron, part of the 178th Wing, based at Springfield-Beckley Municipal Airport (OH). 178th Reconnaissance Squadron, part of the 119th Wing and based at Fargo Air National Guard Base (ND).

Regarding last month's KC-46A Pegasus news. More information emerged about the current status and delays of the Pegasus project. At the end of 2017, Boeing was still working to fix three deficiencies related to the refueling process of the KC-46A and those have to be resolved before the tanker can enter USAF service. The first and biggest issue is, that the boom of the tanker has an inflexible body, potentially damaging the surface of receiving aircraft. This is of particular concern for Stealth aircraft, whom rely much on low-observable stealth coatings, like the F-35A Lightning-II, F-22A Raptor and B-2A Spirit. The second serious issue, is that the boom sometimes abruptly extends when it is disconnecting from a receiving aircraft. The third problem, a minor issue, is that the camera for remote air refueling, which was selected in 2012, has not the latest technology. Boeing and USAF are currently trying to resolve the mentioned issues. To be continued.

Although wearing the livery of Wyoming Air National Guard's 187th Airlift Squadron/153rd Airlift Wing, legacy C-130H Hercules with serial number 92-1536, has been used as a testbed aircraft for nearly ten years. On 6 January 2018, the C-130H arrived at the unit's home at Cheyenne Air National

Guard Base (WY) to receive minor repairs before heading to Eglin AFB (FL) for another two years of tests. Surprisingly, 92-1536 was used for some major engine tests. At one time it was fitted with eight-bladed Hamilton Sundstrand NP2000 propellers to each of the four turboprop engines. These are already standard on the U.S. Navy's E-2 Hawkeye Airborne Early Warning (AEW) and C-2 Greyhound Carrier On-board Delivery (COD) aircraft. Apparently, this is not what the USAF bargained for. At this moment, the Hercules is fitted with the Rolls Royce T56 Series 3.5 engines. Eventually, all remaining USAF C-130H will gain those upgraded engines. According to the Total Aircraft Inventory (TAI) list, a total of 175 C-130Hs are still operated by the USAF's Air National Guard and Air Force Reserve Command units during 2018.

The beginning of January 2018 saw an USAF Bomber Assurance And Deterrence (BAAD) operation starting at RAF Fairford in the United Kingdom. The B-52 global strike capability deployment started at the beginning of January with the arrival of three Stratofortresses from the 69th Bomb Squadron/ 5th Bomb Wing, based at Minot AFB (ND). On 9 January, two B-52Hs landed in bad weather at Fairford as "Mighty-51/52". Because of the bad weather, "Mighty-53", with serial number 60-0012, diverted to RAF Mildenhall. Eventually, to give the deployment the full complement of aircraft, a fourth, "Mighty-54", and a fifth, "Mighty-91", arrived some days later. The following MT coded B-52Hs were noted during the deployment:

60-0005, 60-0009, 60-0012, 61-0005, 61-0018.

60-0005 is marked as 5BW multi coloured flagship aircraft. 60-0009 is marked as 69BS commander's aircraft. 61-0018 has no markings.

Already being deployed since the end of August 2017 as the 493rd Expeditionary Fighter Squadron (EFS), the 493rd Fighter Squadron, part of the 48th Fighter Wing, handed over the transfer of authority for NATO's Baltic Air Policing (BAP) mission to a Danish F-16 unit at Siauliai Air Base in Lithuania on 8 January 2018. Having lead the 45th rotation of the BAP mission, the 493rd EFS was scrambled in the Baltics for almost sixty times. The Lakenheath squadron specifically, conducted approximately thirty real intercepts over the course of the deployment. The four LN coded F-15Cs dedicated to the BAP mission completed a total of roughly 3,000



Another aircraft that can be handy on a forward air base is flying command post Boeing E-8 JSTARS or Joint Surveillance Target Attack Radar System. And although originating from fiscal year 1995 it is still powered by real environment unfriendly Pratt & Whitney TF33 PW-102 turbofans 95-0122 was photographed at Al Udeid by Taff Evans on 5 November 2016.

alert hours, over 170 sorties and 300 flying hours.

On 8 January 2018, three B-2A Spirit bombers and approximately 200 Airmen arrived at Andersen AFB on Guam. The three B-2As from the 509th Bomb Wing, normally based at Whiteman AFB (MO), deployed to Andersen AFB in support of U.S. Pacific Command's (PACOM) Bomber Assurance and Deterrence mission. U.S. Strategic Command bombers regularly rotate through the Indo-Pacific region to conduct U.S. PACOM-led air operations, providing leaders with deterrent options to maintain regional stability. The following WM coded B-2As were identified:

82-1068, 90-0040 +1

On 10 January 2018, a Lockheed C-130J Super Hercules, with serial number 08-5692, touched down at the runway of Yokota Air Base in Japan. Already adorned with the YJ code and a red tail stripe, this was the tenth, out of fourteen C-130Js, that will be delivered to Yokota's 36th Airlift Squadron/ 374th Airlift Wing.

The beginning of 2018 started with a special moment at Fairchild AFB (WA). On 11 January 2018, an USAF Bell UH-1N Twin Huey from the 36th Rescue Squadron, part of the 58th Operations Group, resorting under the 58th Special Operations Wing achieved more than 18,000 flight hours. It was stated that the Twin Huey with serial number 69-6648, already arrived at Fairchild in April 1971, and has flown all of its missions from here ever since. Of the 62 UH-1Ns still remaining in the USAF inventory, four UH-1Ns are flying with the 36th RQS at Fairchild AFB. The USAF announced in 2017, that there would be a decision in 2018 about a new helicopter that should replace the Twin Huey. Having a history for nearly 48 years, it is expected that most of the remaining Twin Hueys will see at least half a century of operations within the USAF.

Twelve F-16C Fighting Falcon aircraft from Ohio Air National Guard's 112th Fighter Squadron/ 180th Fighter Wing arrived on Sunday 14 January 2018 at Ämari Air Base in Estonia. The unit is normally based at Toledo Air National Guard Base, adjoining Express Airport (OH). It was said that the F-16 Theater Security Package (TSP) would last some three weeks and elements would be deployed forward to multiple European locations for training. Less than a year ago, The Toledo Stingers of the 112th FS/ 180th FW participated with six F-16s in the two-week exercise Load Diffuser 17 at Kecskemet Air Base in Hungary. The following OH coded F-16Cs were noted at Ämari:

89-2045 89-2085 89-2109 89-2114
89-2129 90-0700 90-0704 90-0706 +4

Ten A-10C Thunderbolt-II aircraft from the Air Force Reserve Command's 303rd Fighter Squadron/ 442nd Fighter Wing arrived on 14 January 2018 at Lajes Air Base on the Azores. Normally the transiting KC coded A-10s from Whiteman AFB (MO) would have replaced the twelve FT coded A-10s from Moody AFB (GA) that were deployed at Incirlik Air Base in Turkey. At Incirlik the USAF maintains the 447th Air Expeditionary Group in support of Operation Inherent Resolve (OIR). Instead, the 303rd Fighter Squadron became the 303rd Expeditionary Fighter Squadron, part of the 451st Air Expeditionary Group at Kandahar Air Base in Southern Afghanistan. It is stated that the deployment comes as U.S. Central Command (USCENTCOM) realigns its aircraft, crews and other assets in the region, as the anti-ISIS campaign in Iraq and Syria winds down and as demand for precision strikes and close air support ramps up in Afghanistan under President Donald Trump's South Asia strategy. As such, Thunderbolt-IIIs of the deployed 303rd EFS, in support of Operation Freedom's Sentinel (OFS) flew already missions as part of a U.S. and Afghan air campaign targeting Taliban drug facilities in Southern Afghanistan. The following KC coded A-10s

were noted at Lajes:

79-0093 79-0109 79-0110 79-0111 79-0114
79-0119 79-0155 79-0164 80-0201 82-0653

On 16 January 2018, six B-52H Stratofortress bombers and approximately 300 Airmen from the 2nd Bomb Wing, stationed at Barksdale AFB (LA), arrived at Andersen AFB on Guam, in support of U.S. Pacific Command's (USPACOM) Continuous Bomber Presence (CBP) mission. It was stated that the B-52Hs will assume responsibility for USPACOM's CBP operations near the end of January 2018 from the 37th Expeditionary Bomb Squadron B-1B Lancers, which are deployed from Ellsworth AFB (SD). The employment of CBP missions in the USPACOM area of responsibility already started in March 2004.

Four legacy Lockheed C-130H Hercules aircraft from the 758th Airlift Squadron/911th Airlift Wing based at Pittsburgh International Airport, Air Reserve Station (PA) returned home on 19 January 2018 after a four-month deployment to Al Udeid Air Base in Qatar. The homecoming marked the final Hercules deployment of the Pennsylvania Air Force Reserve Command (AFRC) squadron as it starts its transition to the C-17A Globemaster-III during 2018. Since the beginning of November 2017, construction was set to prepare Pittsburgh Air Reserve Station to receive the C-17A as a replacement for the current eight C-130Hs, which are the primary aircraft of the 758th AS/911th AW since 1978. The first C-17s are expected at Pittsburgh by October 2018.

United States Army (AR)

On 26 September 2017, a so-called color casing ceremony took place at Fort Drum (NY) by 6-6th CAV. The unit deployed to South Korea where it relieved 1-6th CAV. The twenty-four AH-64D Apaches already deployed to this Asian country remained there and were transferred to 6-6th CAV. Back in the United States some of the former mounts of this unit were transferred to 1-17th CAV.

The United States Army is re-organizing the Operational Support Airlift Command (OSACOM). This actually already started well over one year ago. The units involved are the various Army National Guard (ARNG) detachments which usually have a single C-12 Huron on strength. Also the eleven C-26E aircraft assigned to the United States Army are used by this organization. In the new structure the OSACOM units are being reflagged to companies and detachments reporting to three Theater Aviation Battalions. Details are only now starting to emerge, and we do not yet have the complete picture. As soon as things are clear we will report them in this magazine and of course also update our on-line Order of Battle. Until then, if anyone has any information we would gladly hear so!

The decision to remove all AH-64D Apache helicopters from the Army National Guard inventory has been partially reversed. Army Secretary Mark Esper announced that the battalions in Utah, North Carolina, South Carolina and the one split between Mississippi and Texas will remain active. More in detail this are the following units:

1-130th AVN (ARB)	NC ARNG	AASF	Raleigh-Durham International Airport (NC)
A/1-130th AVN (ATK)	NC ARNG	AASF	Raleigh-Durham International Airport (NC)
B/1-130th AVN (ATK)	NC ARNG	AASF	Raleigh-Durham International Airport (NC)
C/1-130th AVN (ATK)	NC ARNG	AASF	Raleigh-Durham International Airport (NC)
1-149th AVN (ARB)	TX ARNG	AASF	Ellington Field, Houston (TX)
A/1-149th AVN (ATK)	MS ARNG	AASF	Tupelo-C.D. Lemmons Field Regional Airport (MS)

B/1-149th AVN (ATK) Field, Houston (TX)	TX ARNG	AASF	Ellington
C/1-149th AVN (ATK) Field, Houston (TX)	TX ARNG	AASF	Ellington
1-151st AVN (ARB) JNGS, Eastover (SC)	SC ARNG	AASF	McEntire
A/1-151st AVN (ATK) JNGS, Eastover (SC)	SC ARNG	AASF	McEntire
B/1-151st AVN (ATK) JNGS, Eastover (SC)	SC ARNG	AASF	McEntire
C/1-151st AVN (ATK) JNGS, Eastover (SC)	SC ARNG	AASF	McEntire
1-211th AVN (ARB) Valley Regional Airport, West Jordan (UT)	UT ARNG	AASF	South
A/1-211th AVN (ATK) Valley Regional Airport, West Jordan (UT)	UT ARNG	AASF	South
B/1-211th AVN (ATK) Valley Regional Airport, West Jordan (UT)	UT ARNG	AASF	South
C/1-211th AVN (ATK) Valley Regional Airport, West Jordan (UT)	UT ARNG	AASF	South

This decision follows the National Commission on the Future of the Army (NCFA) from 2016. It did result that the total number of Apache battalions assigned to the United States Army National Guard and United States Army Reserve Command was reduced from eight to the named four only.

Of the four units which lost their AH-64D Apaches, three have already converted to the UH-60L Black Hawk. Only the Arizona ARNG unit currently still uses Apaches. Officially it has not yet been announced what their future will be, but conversion to the UH-60L seems to be the most logical option. The four units involved are:

1-158th AVN (ARB)* Executive Airport, Conroe (TX)	USARC	ASF	Conroe, Lone Star
1-183rd AVN (ARB)* Gowen Field (ID)	ID ARNG	AASF	Boise Airport-
1-285th AVN (ARB) AHP, Pinal Airpark, Marana (AZ)	AZ ARNG	AASF	Silver Bell
8-229th AVN (ARB)* Fort Knox (KY)	USARC	ASF	Knox, Godman AAF,

* The mission designation of these units changed from ARB (Attack, Reconnaissance Battalion) to ASLT (Assault) when

they converted to the Black Hawk.

Units

4th CAB	Fort Carson (CO)
1-6th CAV	Marshall AAF, Fort Riley (KS)
6-6th CAV	Wheeler Sack AAF, Fort Drum (NY) (deployed to South Korea)
1-17th CAV	Simmons AAF, Fort Bragg (NC)
1-25th AVN	Ladd AAF, Fort Wainwright (AK)
B/2-104th AVN	PA ARNG, AASF Muir AAF, Fort Indiantown Gap (PA)
B/1-106th AVN	IL ARNG, AASF Midway Airport, Chicago (IL)
1-130th AVN	NC ARNG, AASF Raleigh-Durham IAP (NC)
1-135th AVN	MO ARNG, AASF Whitman AFB (MO)
1-149th AVN	TX ANRG, AASF Ellington Field (TX)
1-151st AVN	SC ARNG, AASF McEntire JNGS (SC)
1-183rd AVN	ID ARNG, AASF Boise Airport-Gowen Field (ID)
1-211th AVN	UT ARNG, AASF South Valley RAP, West Jordan (UT)
BEST	BEST Aircraft Consolidation Facility at 248 Dunlop Blvd, Huntsville (AL)

C-12

Setting the records straight, for many years we reported incorrect registrations for FY85, FY86 and FY87 batches. Confirmation of the correct registrations was available from official sources it just was not noticed by us. Thanks Ian Carroll for pointing this out!

85-51261 until 85-51272 del as C-12F-1, survivors cvtd to C-12U, previously incorrectly published as 85-01261 until 85-01272

86-60084 until 86-60089 del as C-12F-2, all cvtd to C-12T-2, previously incorrectly published as 86-00084 until 86-00089

87-70160 and 87-70161 del as C-12F-2, both cvtd to C-12T-2, previously incorrectly published as 87-00160 and 87-00161

UH-60A

83-23872 B/1-106th AVN ex nb **70-697** sep17

UH-60M

During November 2017, a number of UH-60M helicopters were seen at the BEST facility in Huntsville (AL). This facility is best known for its maintenance work on older UH-60A helicopters which are being passed on to other US government agencies or sold on the civil market. Most likely these newer UH-60M helicopters were present for maintenance or upgrade work. The helicopters reported were: 20077, 20250, 20275, 20276, 20314, 20324, 20553, 20741, 20743, 20744 and 20745.



VMFA-323 Death Rattlers managed to make something out of one of their basic grey F/A-18C Hornets! On 28 December 2017, our friend Dan Stijovich took this fine shot of 164881/NH-401 (assigned to CVW-11/USS Nimitz) during the take-off from San Diego (CA) as some Marines were getting in some late flying hours.

Personal copy

Distribution to a third party is not allowed



HM-15 is a Helicopter Mine Countermeasures Squadron that flies the MH-53E Sea Dragon. These guys must have some envy on US Army UH-60 helicopter pilots, as they like to call themselves 'the Blackhawks' But they do not have to feel setback as the MH-53 is much more impressive than its army counterpart. 164768 was seen over Al Udiid by Taff Evans on 29 February 2016.

AH-64D

02-05297	6-6th CAV	ex B/1-104th AVN	PVD297	oct17
02-05303	1-25th AVN	ex nb	PVD303	oct17
02-05310	1-17th CAV	ex 4th CAB	PVD310	nov17
03-05345	1-17th CAV	ex 6-6th CAV	PVD345	oct17
03-05378	1-17th CAV	ex nb	PVD378	oct17
03-05390	1-17th CAV	ex nb	PVD390	oct17
03-05401	1-25th AVN	ex nb	PVD401	aug17
04-05479	1-25th AVN	ex nb	PVD479	sep17
05-07008	1-6th CAV	ex 1-211th AVN	DUS008	sep17
07-05505	1-6th CAV	ex 1-211th AVN	PVD505	oct17
07-05507	1-25th AVN	ex nb	PVD507	sep17
09-05594	std BEST	ex 3-17th CAV	PVD594	nov17
09-05640	1-151st AVN	ex 1-135th AVN	PVD640	jul17
09-05641	1-151st AVN	ex B/1-104th AVN	PVD641	dec17
09-05645	1-151st AVN	ex 1-130th AVN	PVD645	aug17
09-05653	6-6th CAV	ex nb	PVD653	oct17
09-05656	1-151st AVN	ex nb	PVD656	may17
09-05659	6-6th CAV	ex 1-6th CAV	PVD659	oct17
09-05660	6-6th CAV	ex 1-6th CAV	PVD660	dec17
09-05666	1-17th CAV	ex 6-6th CAV	PVD666	sep17
09-05667	1-151st AVN	ex 1-183rd AVN	PVD667	apr17
09-05668	1-151st AVN	ex 1-183rd AVN	PVD668	apr17
09-05675	1-151st AVN	ex 1-183rd AVN	PVD675	jul17
09-05678	1-151st AVN	ex 1-130th AVN	PVD678	may17
09-05679	1-151st AVN	ex nb	PVD679	jul17
09-05682	1-6th CAV	ex nb	PVD682	oct17
09-05686	1-151st AVN	ex 1-183rd AVN	PVD686	may17
09-05687	1-151st AVN	ex 1-183rd AVN	PVD687	may17
11-05702	1-151st AVN	ex 1-149th AVN	PVD702	jul17
11-05706	1-151st AVN	ex nb	PVD706	apr17
11-05709	1-151st AVN	ex 1-149th AVN	PVD709	may17

AH-64E

14-01016	1-227th AVN	ex Boeing	NB016	nov17
16-03099	1-227th AVN	f/n	NM099	nov17
16-03110	1-227th AVN	f/n	NM110	nov17
16-03115	1-227th AVN	f/n	NM115	nov17
17-03151	Boeing	f/n	NM151	sep17
17-03152	Boeing	f/n	NM152	sep17
17-03153	Boeing	f/n	NM153	sep17
17-03154	Boeing	f/n	NM154	oct17
17-03155	Boeing	f/n	NM155	oct17

The four 1-227th AVN Apaches listed here are the ones which were deployed directly to Poland and not like the other 1st CAB examples via Chièvres (Belgium).

United States Navy (NY)

The US Navy will begin taking steps to introduce the CMV-22B Osprey carrier onboard delivery (COD) tiltrotor in 2018 and is considering whether to locate the Fleet Replacement Squadron (FRS) that will train all Navy Osprey pilots in Virginia or California. The US Navy currently operates the C-2A as a COD aircraft on both the East and West coasts. Two Fleet Logistic Support Squadron (VRC) squadrons, VRC-30 Providers ('RW-xx') at NAS North Island (CA) and VRC-40 Rawhides ('(JK)-xx') at NS Norfolk (VA), operate overseas detachments when carriers are deployed. In January 2015, the US Navy announced in it would replace the aging C-2As by the CMV-22B which would be modelled after the USMC version but would include a larger fuel tank for greater range, additional communications gear and a public address system in the rear section of the plane for passengers. The US Navy will conduct the CMV-22B operations out of the same two bases, but has to decide where the FRS will be based. The Navy previously operated a C-2A FRS on each coast but in 1994 consolidated, with Carrier Airborne Early Warning Squadron (VAW) 120 in Norfolk serving as the sole C-2A training location since then. The Navy will replace its 27 C2As with 38 V-22s – an increase required as the current inventory of C-2As is not sufficient to meet the mission requirements. The transition to the new aircraft will begin in 2020, with initial operational capability (IOC) in September 2020, full operational capability (FOC) in 2024. Greyhound to Osprey transition should end by 2026. Full fielding of the tiltrotor is expected in 2028.

In support of reaching IOC and FOC ahead of the training squadron being established, Navy V-22 pilots and aircrew will train at the Marine Medium Tiltrotor Training Squadron (VMMT) 204 Raptors ('GX-xx') at MCAS New River (NC).

Two SH-60F Seahawks were recently reported as involved in the Black Hawk Exchange and Sales Transaction (BEST) programme. This programme is carried out by the Science & Engineering Services (SES) facility at Huntsville (AL). The SES is also responsible for lots of other defense and Foreign Military Sales (FMS) contracts (like UH-60s to Egypt, Slovakia and Jordan, AH-64s dismantling, UH-72s maintenance, AH-1 projects, and so on) is. Up until now, only former US Army Blackhawks were prepared at this location for trans-

fer to US government departments, allied nations or to the civil market. On 21 November 2017, the two former US Navy Seahawks (164082 and 164802) within BEST attracted our attention. Both helicopters left AMARG earlier that month, as well as six other SH-60Fs (163284, 164081, 164446, 164453, 164455 and 164609). Strikingly, a FMS programme announcement was made on 5 July 2016, that eight SH-60Fs are sold to the State of Israel for the estimated cost of USD 300 million. These eight are for use at the four newly purchased frigats for the Israeli Navy, specially bought to secure the Leviathan Natural Gas Field. Most probably, the aforementioned eight are part of this Israeli contract, delivery to Israel could be this year.

United States Navy unit news

Commander, Naval Air Force U.S. Pacific Fleet
(ComNavAirPac)

Carrier Air Wing 2, USS Carl Vinson (CVN-70), NE

On 5 January 2018, the USS Carl Vinson Strike Group departed homeport NS San Diego (CA) for a scheduled deployment to the Western Pacific. The deployment will be the second time the Carl Vinson Strike Group has operated in the Indo-Pacific region under US Third Fleet command and control. Traditionally, warships deploying from the Third Fleet to the Western Pacific shifted to the Seventh Fleet after crossing the international dateline. Under a new initiative, known as Third Fleet Forward, control of Third Fleet control of ships and aircraft extends across the Western Pacific and beyond the international dateline to India. This means the two fleets can operate together on different maritime missions in region.

VFA-2	Bounty Hunters	F/A-18F	1xx
VFA-137	Kestrels	F/A-18E	2xx
VFA-192	Golden Dragons	F/A-18E	3xx
VFA-34	Blue Blasters	F/A-18C	4xx
VAQ-136	Gauntlets	EA-18G	5xx
VAW-113	Black Eagles	E-2C-2000NP	6xx
HSC-4	Black Knights	MH-60S	61x
HSM-78	Blue Hawks	MH-60R	7xx
VRC-30/Det.2	Providers	C-2A NP	xx

Carrier News

The USS Wasp (LHD-1) entered US Seventh Fleet area of operations on 6 January 2018. The ship completed nearly two months of disaster relief efforts in the Caribbean Sea and

subsequently was assigned as the replacement of the USS Bonhomme Richard (LHD-6) in Sasebo, Japan. Therefore it departed homeport NS Norfolk (VA) to get a new future as the sole forward-deployed amphibious assault ship. While still in the initial phase of its transit, the Wasp diverted to the Caribbean on 4 September 2017, to assist the US Virgin Islands and Dominica in the wake of Hurricane Irma and then provided assistance to Puerto Rico following Hurricane Maria. Once detached from relief efforts in late October, Wasp resumed its transit to 7th Fleet, briefly stopping in Rio de Janeiro and then transiting the Strait of Magellan as it crossed from the Atlantic Ocean into the Pacific Ocean. Wasp made a port visit to Joint Naval Base Pearl Harbor-Hickam (HI). The ship departed 2 January 2018 to continue the journey toward Sasebo.

United States Navy (NY)

C-2A

162144/55 VRC-40 ex 50 **24** nov17

E-2D

169065/677 VAW-120 f/n **AA31?** dec17

F/A-18E

168470/NG-216 VFA-14 ex NJ-251/VFA-122 **E227** jan18

EA-18G

166939/NL-543 VAQ-132 ex NL-545 **G24** jan18

166943/NE-505 VAQ-136 ex NL-542/VAQ-132 **G28** oct17

166946/NH-505 VAQ-142 ex NL-523/VAQ-135 **G31** jan18

169140/NJ-576 VAQ-129 f/n **G131** jan18

169212/NJ-501 VAQ-129 f/n **G145** jan18

169214/XE-503 VX-9 f/n **G147** dec17

169216/NJ-503 VAQ-129 f/n **G149** jan18

SH-60F

163284 FMS to Israel through BEST **70-6..** dec17

164081 FMS to Israel through BEST **70-647** dec17

164082 FMS to Israel through BEST **70-648** dec17

164446 FMS to Israel through BEST **70-1683** dec17

164453 FMS to Israel through BEST **70-1690** dec17

164455 FMS to Israel through BEST **70-1692** dec17

164609 FMS to Israel through BEST **70-1798** dec17

164802 FMS to Israel through BEST **70-1948** dec17

BEST stands for Black Hawk Exchange and Sales Transaction.

MH-60R

168105/NG-7.. HSM-71 ex AG-701/HSM-72 **70-4428?** mar17

168167 Sikorsky Owego f/n **70-4...** sep17

168168 Sikorsky Owego f/n **70-4...** sep17



We do not regularly see Orions with underwing armament so this photograph of P-3C 162318 is worth publishing. The subhunter is seen here carrying AGM-65E Maverick missiles on its pylons. (Al Udeid, 21 March 2017, Taff Evans)



With its age of 35, this Douglas C-9B Nightingale II 161530 surely has become a classic. It was delivered to the US Navy in August 1982 and was passed on to the US Marines in December 2013. In this guise, it visited Rotterdam The Hague Airport on 21 September 2015. On this photo by Taff Evans this flying hospital is seen near Al Udeid on 12 November.

MH-60S

165748/HW-65	to ?	ex 309th AMARG	70-2581	dec17
165770/BR-57	to ?	ex 309th AMARG	70-2704	dec17
168563/HU-743	HSC-2	f/n	70-43..	jan18

P-8A

169334/334	VP-30	del 13dec17	63181/6440	jan18
169339/339	Boeing	f/f 04jan18	63188/6658	jan18

United States Marine Corps (NY)

The US Marine Corps plans, according to the 2018 Marine Corps Aviation Plan, to deactivate two of its fleet replacement squadrons (FRS). The types these squadrons fly will decrease in numbers in the operational squadrons, so a dedicated training squadron is not necessary anymore. The USMC will activate two Fleet Replacement Detachments (FRDs) within operational squadrons so the (replacement) training will continue until the legacy aircraft are retired. Marine Attack Training Squadron 203 Hawks ('FD-xx') at MCAS Cherry Point (NC), flying the AV-8B/B+ and TAV-8B/B+, will be deactivated in FY22 (most probably in 1 October 2021).

In FY22, the USMC will carry on Harrier training with Marine Attack Squadron (VMA) 231 Ace of Spades ('CG-xx'). The detachment will be designated as VMA-231 FRD. The VMA-231 FRD is planned to train Harrier crews for five years, up to FY26. Marine Fighter Attack Training Squadron 101 Sharpshooters ('SH-xx') at MCAS Miramar (CA) is planned for deactivation in FY23. The Sharpshooters are flying the F/A-18A/B/C/D. FRS training will be handed over to Marine Fighter Attack Squadron (VMFA) 323 as VMFA-323 FRD. The FRD is expected to train Hornet crews for six years. The plan to phase out training for CH-53E Super Stallion will be more complex. The current CH-53E FRS, Marine Heavy Helicopter Training Squadron (HMHT) 302 Phoenix ('UT-xx') at MCAS New River (NC), will begin to shift training in the CH-53K King Stallion in 2020 and by 2022 will have divested its CH-53Es. An operational CH-53E squadron, HMH-466 Wolfpack ('YK-xx') at Miramar, will be redesignated HMHT-466 in 2021 and become the FRS (so no FRD!) for the remaining CH-53E units. In 2028, HMHT-466 will shed its FRS role and return to being HMH-466, an operational CH-53K squadron. That year, a Reserve squadron, HMH-769, will begin to provide refresher training in the CH-53E through 2029. The fleet transition to the CH-53K is scheduled to be completed by 2032.

The USMC have struggled to keep their aging aircraft ready for operations and spent 2017 in reorganisation. The recently released updated 2017 aviation plan outlines a transition plan where all Marine Expeditionary Unit deployments from the West Coast will use only the F-35B for fixed wing operations by the end of FY19 (period 01oct18 – 30sep19), and an idea of a "Lightning Carrier" amphibious assault ship with 20 F-35Bs embarked, ready for battle if called upon to do so. The plan also describes an MV-22 Osprey fleet that not only has an aerial refueling upgrade (FY18 period 01oct17 – 30sep18) but also an improved KC-130J Harvest Hawk weapons and sensors payload to arm the MV-22s.

A possible speed up procurement of F-35Bs between now and FY21 (period 01oct20 – 30sep21) will bring both new technology to the fleet but also help save money. With the massive readiness problems in the F/A-18A-D Hornet fleet and the expense of continuing to operate the old AV-8B Harriers. There is a chance of delaying the transition out of the Harrier to allow a speed-up of the transition out of the Hornets. In the plan it could be very well possible that USMC Reserve Hornet operations will be ceased a few years earlier than planned, due to the extreme maintenance challenges associated with the legacy airplanes. On the rotary wing side of USMC aviation, the CH-53K King Stallion heavy-lift helicopter in April passed its Milestone C review at the Pentagon and was approved to move into production. The Navy awarded Sikorsky a \$340-million contract in August for the first two helicopters.

As known, the F-35B and F-35C will replace the US Marine Corps F/A-18A/B/C/D Hornet, AV-8B Harrier and the EA-6B Prowler. The USMC is planning to procure a total of 420 Lightning IIs (353 F-35Bs and 67 F-35Cs). The Lightning IIs order of battle will look as follows:

- Nine squadrons of sixteen F-35B
- Five squadrons of ten F-35B
- Two reserve squadrons of ten F-35B reserve
- Two Fleet Readiness Squadron (FRS) of 25 F-35B
- Four squadrons of ten F-35C

The F-35B is currently on track to reach its full programme of record operational capability (Block 3F) in calendar year 2018. The full transition from legacy to F-35 will complete

with the transition of the second reserve squadron in 2031. With a mixture of ten and sixteen F-35B squadrons, the current transition plan allows Marine Air Ground Task Force (MAGTF) commanders the flexibility to deploy a six-plane Marine Expeditionary Unit-detachment all the way up to a full sixteen-plane squadron. Likewise some squadron within the current Baby Hornets fleet, the F-35Cs will be able to deploy operationally within a Carrier Air Wing from the early 2020s as well as to deploy in support of MAGTF commanders as a ten-plane squadron.

Marine Fighter Attack Squadron (VMFA) 121 Green Knights ('VK-xx') will support a MEU detachment early in the new year, and VMFA-211 Wake Island Avengers ('CF-xx') will support a separate MEU detachment in summer 2018. New information received our desk, that during 2018, VMFA-122 The Flying Leathernecks ('DC-xx') will execute its safe for flight as an F-35B squadron at MCAS Yuma (AZ). In the fourth quarter of 2019, the USMC will start to transition its first F-35C squadron. VMFA-314 Black Knights ('VW-xx'), currently an F/A-18C/D squadron located at MCAS Miramar (CA), will adapt the F-35C and remain based at Miramar. The squadron is expected to reach Full Operational Capability in FY21, and from that moment it will start deployment workups by the end of 2021.

Marine All Weather Fighter Attack Squadron VMFA(AW)-225 Vikings ('CE-xx') currently flying the F/A-18D and F/A-18D(ATARS) at Miramar will become a F-35B squadron and will be redesignated to VMFA-225 in 2020. US Marine Corps Fleet replacement squadron (VMFAT) 502 is currently planned to stand up in first quarter FY21 as the second USMC F-35B FRS. In order to support transitions to F-35C, the USMC has delivered eight F-35Cs to the joint Navy/Marine Corps FRSS VFA-101 Grim Reapers ('NJ-xxx') at Eglin AFB (FL) and VFA-122 Flying Eagles ('NJ-xxx') at NAS Lemoore (CA).

The F-35 Patuxent River Integrated Test Force (ITF) team brings the US Marine Corps F-35B one step closer to initial operational test and evaluation as they wrap up testing of the F-35B STOVL envelope with sloped surface vertical landing tests during January and February at Marine Corps Auxiliary Landing Field (MCALF) Bogue (NC). In the future the F-35B must be capable of operating from any location in the world, even to the most austere environments, in harsh conditions and from remote locations with primitive (unpaved) runways, roads, landing pads with (AM-2) matting and slope/gradients. Bogue has it all for testing the Lightning II. Through a series of STOVL maneuvers in simulated expeditionary conditions, the ITFs end goal will ease current sloped surface vertical landing requirements for the F-35B. The ITF also hopes to relax the landing pad certification limits in terms of maximum varying slope/gradients in combination with impacts of head and tailwinds. Although the USMC declared the F-35B initial operational capability in July 2015, the service continues testing as the F-35B must become mature in all aspects. The F-35B is capable of conducting close air support, offensive and defensive counter air, air interdiction, assault support escort and armed reconnaissance as part of a Marine Air Ground Task Force, or in support of the Joint Force. One of the aircraft involved during the slope tests was F-35B BF-02 of Air Test and Evaluation Squadron (VX) 23 Salty Dogs.

United States Marine Corps (NY)

FRCE = Fleet Readiness Center East, Cherry Point (NC)

LMTAS = Lockheed Martin Tactical Aircraft Systems, Fort Worth (TX)

AH-1W

160799/QT-456	309th AMARG	ex QT-456/HMLA/T-303	29113	jan18
160814/WR	HMLA-775	ex HF-22/HMLA-269	26919	mar17
162567/QT	HMLA/T-303	ex CA-42/HMLA-467	26236	mar17
163938/QT-441	309th AMARG	ex QT-441/HMLA/T-303	26263	jan18
165330/QT-461	309th AMARG	ex QT-461/HMLA/T-303	26354	jan18
165361/WR-21	HMLA-775	ex QT/HMLA/T-303	26361	mar17

UH-1Y

167800/SE-05	HMLA-469	ex UV-05/HMLA-267	55108	mar17
167802/SE	HMLA-469	ex UV-08/HMLA-267	55110	mar17
167996/SM-14	HMLA-369	ex QT-516/HMLA/T-303	55124	mar17
168318/SM-00	HMLA-369	ex TV-00/HMLA-167	55158	jan18
168951/SN-02	HMLA-169	ex SN-01	55203	mar17
168955/SN-11	HMLA-169	ex SM-11 HMLA-369	55207	jan18
168958/SM-02	HMLA-369	ex SE-11/HMLA-469	55210	mar17
169244/WR-05	HMLA-775	f/n	55235	mar17

AH-1Z

168053/SN-43	HMLA-169	ex PF-4./HMM-364	59020	mar17
168519/SN-47	HMLA-169	ex SM-47/HMLA-369	59033	jan18
168966/SE-40	HMLA-469		59223	mar17

CH-53E

162489	HMH-461	ex CJ-00	65-501	dec17
162521/CJ	HMH-461	ex YM-2./VMM-365	65-533	dec17
163085	HMH-461	ex 08/FRCE	65-579	may16

MV-22B

166492/MQ-08	VMM-774	ex nmks	D0071	nov17
166496/MQ-07	VMM-774	ex EG-04/VMM-263	D0075	nov17
166499/MQ-06	VMM-774	ex EM-06/VMM-261	D0078	nov17
166747/MQ-11	VMM-774	ex EG-13/VMM-263	D0112	nov17
168293/ES-18	VMM-266	ex ML-04/VMM-764	D0210	dec17
168603/YT-10	VMM-164	ex YW-10/VMM-165	D0258?	mar17
168659/YW-13	VMM-165	f/n	D03xx	jan18

United States Coast Guard (CG)

The USCG made an initial move on 17 January 2018, with its Coast Guard Air Station (CGAS) Corpus Christi (TX). Their aircraft were up to now based at the Naval Air Station, but is now moved to the nearby (10 miles / 22 kilometers) Corpus Christi International Airport. On the 17th, three EADS HC-144A Ocean Sentry's of the station (2313, 2314 (wearing special colours) and 2315) took off from the NAS and flew to the international airport where they received a traditional welcome with water sprays. The Corpus Christi aircraft will be housed in a newly constructed hangar at the international airport. The Corpus Christi's five MH-65Ds will follow in March 2018, to the airport also named Valent Hall. This move has been in the works for about three years. The new CGAS also gets its own taxi-way, to get a quick and direct access to the primary runway.

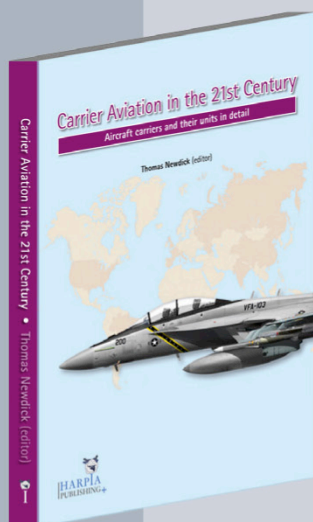
United States Coast Guard (CG)

HC-130H

1720	Elizabeth City ALC ex Barbers point	382-5120	dec17
------	-------------------------------------	-----------------	-------

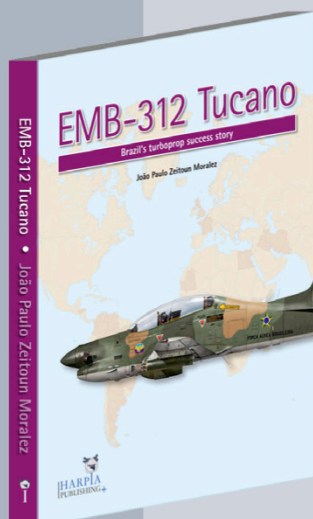
Credits: ELAS, Joris Heeren, Ian Carroll, Edwin de Greeuw, Laurent Heyligen, Andy Marden, Peter Wilmlink, Jos Stevens, Peter Weinert, Daniele Mattiuzzo.

Scramble Social Media? Go to Facebook; like and follow Scramble Magazine!!



CARRIER AVIATION IN THE 21ST CENTURY Aircraft carriers and their units in detail

Thomas Newdick (editor)



EMB-312 TUCANO Brazil's turboprop success story

João Paulo Zeitoun Moralez

VISIT OUR WEBSITE FOR THE
PREVIEW PAGES OF ALL OUR TITLES

www.harpia-publishing.com

Showreports



Naha AFB is located on the island of Okinawa, south of mainland Japan. As on almost every Japanese airforcebase, an open day is held every year. In this picture two Mitsubishi T-4s of Nansei Sh. Hik. with registrations 66-5743 and 16-5801 started their display with a close formation take-off. (Naha, 10 December 2017, Reinier Schreurs)

Andrews AFB, VA (USA)

Open House 16 September 2017

Static:

79-0090/KC, 79-0091/KC	A-10C	303rd FS AFRC	
85-0077/WA	B-1B	77th WPS/CC	
86-0017	C-5M	9th AS	
79-1948	KC-10A	60th AMW	
76-0163	C-12C	nmk	
96-0004	C-17A	62nd AW	
84-0137	C-21A	458th AS	
02-0203	C-40C	201st AS	
62-3556	KC-135R	756th ARS AFRC	
89-0484/SJ	F-15E	335rd FS	
86-0330/DC	F-16C	113th Wing DC ANG	
74-59188	UH-1N	1st HS	
91-0100/CB	T-1A	48th FS	
97-0314/CB	T-6B	37th FTS	"14 OG"
67-14850/CB	T-38B	50th FTS	
92-13120	RC-12X	204th MI Bn	
83-23914	UH-60A	DC ArNG	
11-72214	UH-72A	1-224th AVN DC ArnNG	

Ramp:

90-0041/WM	B-2A	13th BS / Spirit of Hawaii
85-01607	C-31A	USAPT Avn Sect
98-0001	C-32A	1st AS
99-0404	C-37A	99th AS
06-0500	C-37B	99th AS
01-0041	C-40B	1st AS
57-1479	KC-135R	756th ARS AFRC
63-8163/FF	T-38A	71st FTS

Hangar:

84-0120 +2	C-21A	457th AS
------------	-------	----------

Hangar:

72-58562	UH-1N	1st HS
----------	-------	--------

Flightline at entrance:

13-5783	AC-130J	1st SOG det.2
08-72054	UH-72A	1-224th AVN DC ArNG

UH-1N of 1st HS:

69-7536, 69-7537, 69-6668, 69-6663, 69-6636, 69-6655, 69-6630 & 69-6656.

Plus 2 unidentified Thunderbirds F-16s.

Flightline:

08-4169/FF, 09-4177/FF F-22A 27th FS
Plus the remaining thunderbirds F-16s, coded 1,2,3,5,6 plus an uncoded one.

Other side:

57-1487 KC-135R 756th ARS AFRC
161006/LW-006 P-3C pres

Plus an unidentified F-16.

JASDF Hamamatsu(Japan)

Air Show

34-3460	E-2C	601 Hikotai
84-3504	E-767	602 Hikotai
43-8530	F-2A	1 Jyutsuka Gakko
47-8327	F-4E	Hiko Kaihatsu Jikkendan
42-8834	F-15J	1 Jyutsuka Gakko
47-4490	CH-47J	Iruma Herikoputa Kuuyutai
58-4596	UH-60J	Hamamatsu Kyunantai
66-5744, 16-5798	T-4	31 Hikotai
66-5751, 76-5758	T-4	32 Hikotai
46-6920	T-7	11 FTW
41-4055	T-400	41 Hikotai
22-3020	U-125A	Hamamatsu Kyunantai
73438/SD	AH-1S	Kyoiku Shien Hikotai
41827/SD	UH-1J	Kyoiku Shien Hikotai

15 October 2017

JASDF Iruma(Japan)

Air Show

68-1018	C-1	402 Hikotai
85-1080	KC-130H	401 Hikotai
43-8528	F-2A	8 Hikotai
72-8889	F-15J	306 Hikotai

3 November 2017

26-5675, 36-5701	T-4	Chubu Koku Homentai	165507/AJ-600	E-2C	VAW-124
56-5735	T-4	Chubu Koku Homentai	165211/AC-306	F/A-18C	VFA-131
56-5927	T-7	11 FTW	167001/600	MH-60R	HSM-60
41-5053	T-400	41 Hikotai	158225/225	P-3C	VP-30
85-3253	U-4	Chubu Koku Homentai	168434/LN-434	P-8A	VP-45
73463/IVATH	AH-1S	4 Taisensha Herikopotatai	166059/G-059	T-6B	TAW-4
47-4490	CH-47J	Iruma Herikoputa Kuuyutai	161079/G-407	T-44C	TAW-4
8411	SH-60K	21 Kokutai	6548	MH-65D	Hitron
86-0081	C-12J	374th AW	N716	Beech B350	CPB
69-6639	UH-1N	374th AW			

T-4 of the Blue Impulse:

66-5745/1, 46-5731/2, 26-5805/3, 06-5790/4
26-5692/5, 46-5729 & 06-5787

Flightlines:

08-1030, 75-3251	U-4	402 Hikotai
05-3255	U-4	402 Hikotai
29-3041	U-125	FCG
12-1160	YS-11FC	FCG4

C-1 of 402 Hikotai:

28-1002, 58-1012, 58-1013, 68-1014
68-1018, 68-1020, 78-1025, 98-1029

T-4 of Chubu Kokou Homentai:

16-5661, 16-5669, 26-5674, 36-5706, 36-5709
46-5711, 46-5718, 76-5756, 16-5796

JGSDF Akeno(Japan)

Air Show		4 november 2017
73482/IVATH	AH-1S	1 Taisensha Herikopotatai
73489/S	AH-1S	Akeno Honko
32601/TE	OH-1	Hiko Jikkentai
32622/MH	OH-1	Chubu Homen Herikopotatai
41839/NEH	UH-1J	Tohoku Homen Herikopotatai
31312/VATH	OH-6D	5 Taisensha Herikopotatai
43109/S	UH-60JA	Akeno Honko
74511/IIIATH	AH-64D	3 Taisensha Herikopotatai
62356/S	TH-480B	Akeno Honko

NAS Jacksonville, FL (USA)

Air Show 04 November 2017

Static:

79-0057	F-15C	159FS FL ANG	
95-0048/CB	T-1A	48th FTS	'48FTS'
07-3870/CB	T-6A	41st FTS	PT-425
70-1558/CB	T-38C	37th FTS	
08-08749	CH-47F	FL ArNG	M8749
163842	UC-12M	Guantanamo Bay	
165314/JW-314	C-130T	VR-62	(hangar)

<u>By Car Park:</u>		
162770/770	P-3C	(VP-30)
163290/LL-290	P-3C	VP-30
169010/LL-010	P-8A	VP-30

Flight Line:

80-0166/FT	A-10C	75th FS
80-0252/FT	A-10C	74th FS
01-4022/TY	F-22A	43rd FS
02-4040/TY	F-22A	43rd FS
nn	CH-47F	FL ArNG

F/A-18B*/C of the Blue Angels:

163485/1, 163766/2, 163439/3, 163451/4, 163462/5, 163768/6,
162885*/7

Flying only:

80-0058, 85-0128	F-15C	159th FS FL ANG
86-0145 + 1	F-15C	159th FS FL ANG

Far Side :

166501/AR-453	SH-3H	HS-1 Stored
160293/293, 161121/121	P-3C	nmk
161127/121, 161415/415	P-3C	nmk
163293/PD-293	P-3C	VP-9
168428/LF-428	P-8A	VP-16
168430/LK-430	P-8A	VP-26
168433/LD-433	P-8A	VP-10
168757/LK-757	P-8A	VP-26
168762/762, 168849/849	P-8A	nmk
168764/LD-764	P-8A	VP-10
168848/LK-848	P-8A	VP-26
168853/LF-853	P-8A	VP-16
168857/LK-857	P-8A	VP-26
168858/858, 169001/001	P-8A	NMK
169004/004, 169330/330	P-8A	NMK

Kelly Field Annex, TX (USA)

Air Show		5 November 2017
86-0321	F-16C	182nd FS TX ANG
86-0353/SA, 87-0235/SA	F-16C	182nd FS TX ANG



Many people think it is a great looking aircraft, others say it is ugly. No matter if you like it or not, it is an impressive and unique shaped aircraft with a high Starwars grade. This 90-0041, coded WM, (Spirit of Hawaii) was pictured during the open day at Andrews AFB (MD). (Andrews AFB, 16 September 2017, Jonathan Verschuuren)

Personal copy

Distribution to a third party is not allowed



As one of the most modern USAF fighters, the F-22 can not be absent during a states-side airshow. On Andrews AFB in September last year, this 08-4168 of 27th FS/1st FW, coded FF, was performing an unforgettable demonstration, proven by this picture. (Andrews AFB, 16 September 2017, Martin Uleman)

87-0253/SA	F-16C	182nd FS TX ANG	144865	TA-3D	Museum
88-1707/MO	F-15E	366th FW	157159/YL-11	CH-53D	Museum
15-5127/LF, 15-5130/LF	F-35A	56th FW	124598/WF-12	F3D-2	Museum
86-0023	C-5M	433rd AW AFRC	7236	HU-16E	Museum
02-1104	C-17A	97 AMW '97 OG'	161842/E	T-34C	Museum
07-7181	C-17A	437th AW	161515/5B	UC-12B	Museum
14-5802	C-130J-30	314th AW	Plus off course the Blue Angels with their F/A-18s, but these were not in the log.		
57-1506	KC-135R	97th AMW	<u>JGSDF Camp Tachikawa(Japan)</u>		
09-5706	HC-130J	58th SOW	<hr/>		
91-0099/RA, 91-0102/RA	T-1A	12th FTW	Air Show	23 November 2017	
92-0337/RA	T-1A	12th FTW	<u>Static</u>		
99-3557/RA	T-6A	12th FTW	73480/IVATH	AH-1S	4 Taisensha Herikopotatai
65-10393/RA	T-38C	12th FTW	32620/EH	OH-1	Tobu Homen Herikopotatai
05-0029	CV-22B	58th SOW	41714/EAAFM	UH-1H	gia
70-16451/FR	TH-1H	58th SOW	41864/EH	UH-1J	Tobu Homen Herikopotatai
11-05705	AH-64D	Tx ArNG	74504	AH-64D	nmk
94-26553	UH-60L	Tx ArNG	<u>Hangar:</u>		
160846/G-446	T-44C	VT-31	32637/IVATH	OH-1	4 Taisensha Herikopotatai
TX-2	T-50A	Lockheed Martin	41891/I	UH-1J	1 Hikotai
<u>NAS Pensacola, FL (USA)</u>			31172/EAAFM	OH-6D	gia
<hr/>			31283	OH-6D	nmk
Blue Angels Homecoming	10 November 2017		<u>Flightline:</u>		
168843/NJ-105	F-35C	VFA-101	73446/IVATH, 73463/IVATH	AH-1S	4 Sensha Herikopotatai
163429/AD-301	F/A-18C	VFA-106	41805/I, 41856/I	UH-1J	1 Hikotai
166896/AF-501	EA-18G	VAQ-209	41897/I, 41923/I	UH-1J	1 Hikotai
166899/AF-503	EA-18G	VAQ-209	41919	UH-1J	nmk
165966/F-100	T-6A	TAW-6 black c/s	31282/IHB	OH-6D	102 Hikotai
165064/F-604	T-45C	VT-86	52918/XIIIH	CH-47J	12 Herikopotatai
94-0115/AP	T-1A	451 FTS	59285/HGP III	CH-47JA	103 Hikotai
08-3937/AP	T-6A	455 FTS	<u>UH-1J of Tobu Homen Herikopotatai coded EH:</u>		
164494/AB-600	E-2C	Museum	41802, 41808, 48134, 41873, 41877, 41879 & 41893		
161955/NK-411	F/A-18A	Museum			
162710/AD-266	F-14A	Museum			

Scramble Digital? Go to www.pocketmags.com and search for Scramble



In Japan it is a habit to paint one or more aircraft of a squadron into a special colour scheme in case of a celebrational event. Last year it was also the turn of 304 Hikotai, based at Tsuiki, to paint an F-15CJ in special colours, proven by this picture. (Naha, 9 December 2017, Reinier Schreurs)



One of the interesting visiting aircraft on the static of the Naha airshow last year was this Mitsubishi F-2 with registration 93-8547 and a nice two tints of blue camouflage of 6 Hikotai, based at Tsuiki. (Naha, 9 December 2017, Reinier Schreurs)



The annual open day at Iruma AFB in Japan is always good for a great number of based and visiting aircraft. Many of the based aircraft are a part of the flying-program. In this picture U-4 05-3255 of 402 Hikotai taxis out to start its display. (Iruma, 25 October 2017, Raymond van Dijkhuizen)

JASDF Naha(Japan)

Open House 9-10 December 2017

Static/Flightline:

58-1011	C-1	403 Hikotai	
87-3601	KC-767	404 Hikotai	
93-8547	F-2A	6 Hikotai	
72-8962, 22-8933	F-15J	204 Hikotai	
82-8092	F-15DJ	304 Hikotai	
42-8947	F-15J	304 Hikotai	*+\$
82-8902	F-15J	204 Hikotai	*
12-8924	F-15J	204 Hikotai	
92-8908, 22-8929	F-15J	204 Hikotai	*
32-8943, 12-8925	F-15J	204 Hikotai	
57-4492	CH-47J	Naha Herikoputa Kuuyutai	
16-5800, 16-5668	T-4	304 Hikotai	
26-5682	T-4	304 Hikotai	
96-5772, 36-5702	T-4	204 Hikotai *	
96-5777	T-4	13 Hiko Kyoikudan	
75-3251	U-4	402 Hikotai	
39-3042	U-125	Hiko Tenkentai	
43116/XV	UH-60JA	15 Herikoputatai	
5082	P-3C	5 Kokutai	
JA8571	Falcon 900	Japan Coast Guard	

The Falcon of the Japanese Coast Guard was present on the Sunday only.

In Hangar:

06-5784	T-4	Nansei Shien Hikohan
---------	-----	----------------------

Left side:

82-3009	U-125A	Naha Kyunantai
08-4591	UH-60J	Naha Kyunantai

E-2C flightline

34-3452, 34-3453	E-2C	603 Hikotai	*
34-3460	E-2C	603 Hikotai	*

Navy Ramp

5035, 5040	P-3C	5 Kokutai	
5055, 5091	P-3C	5 Kokutai	*
5060	P-3C	2 Kokutai	
5067	P-3C	nm	
5076, 5099	P-3C	5 Kokutai	
5101	P-3C	5 Kokutai	+

Flying:

22-8931, 52-8957	F-15J	304 Hikotai	*
22-8930, 02-8916	F-15J	304 Hikotai	*
32-8827	F-15J	303 Hikotai	*+
42-8830, 42-8949	F-15J	304 Hikotai	+
16-5801, 66-5743	T-4	Nansei Shien Hikohan	+
43119/XV	UH-60JA	15 Herikoputatai	+
57-4493	CH-47J	Naha Herikoputa Kuuyutai+	
52970/XVH	CH-47JA	15 Herikoputatai*	

F-15J of 303 Hikotai*:

52-8859, 42-8837, 32-8816, 72-8885, 22-8813, 42-8833, 62-8877

Visitor on Saturday:

8448	SH-60K	22 Kokutai
------	--------	------------

U Tapao (Thailand)

Childrens day 13 January 2017

Graced with glorious sunshine all day - and thus the sun against you in the morning - the open house was limited to the north western side of the base where the Royal Thai Navy is based.

Static:

3208	MH-60S	302sq	FMS Bu168035
1205/152143	P-3T	102sq	
1202/10663	F-27-200ME	102sq	
1114	Do228-212	101sq	8228
2216	EC645-T2	202sq	20094
1320	CeT337H-SP	103sq	33701833
2208/408	Bell 212	202sq	
2311	S-76B-7	203sq	76.0454

Morning display:

Kh19- / 10205/KRT	F-16A ADF	102sq	
1111	Do228-212	101sq	8190
2110/10650	F27-400M	201sq	
2213	EC645-T2	202sq	20057

Plus the above Bell 212 as well as two CeT337s which evaded identification now.

Afternoon display:

1111, 1110	Do228-212	101sq	
2213	EC645-T2	202sq	20057

Plus an S-76, and a 100years marked F-16 1111 and 645 2213 again.

Near RTN Hangar:

1201/10666	F27-200ME	102sq
------------	-----------	-------

Unfortunately no access possible to their ramp.

Ramp:

164106/RU-106	KC-130T	VR-55
168066/QD-066	KC-130J	VMGR-152

AV-8A 3106 could be seen in front of a RTN building a few 100 years south of the RTN ramp. All preserved aircraft near the gate are still there.

Udon Thani O.H (Thailand)

Childrens day 13 January 2018

Static:

646	F-16C	143sq	
J7-7/44 23122	Alpha Jet A	231sq	
J7-10/44 23125	Alpha Jet A	wfu	
23142/69160	F-5A		
Kh18Kh-32/24 21132/91705	F-5E	211sq	
KhF1-5/37 40103	L-39ZA/ART	401sq	
HS-PCA	Cessna 182S		

Flightline/Flying:

J7-2/43 23112	Alpha Jet A	231sq	
J7-4/43 23114	Alpha Jet A	231sq	spare
J7-9/44 23124	Alpha Jet A	231sq	
J7-17/44 23142	Alpha Jet A	231sq	
21128/91697	F-5E	211sq	
10315/91604	F-16C	103sq	
H6-38/46 20318	UH-1H	203sq	

Gate:

Kh18k-7/30 23106/01603	F-5B	pres
JF1-116/18 O-13480	T-28D	pres

* Flying Saturday

+ Flying Sunday

\$ special colours

Credits: Martin Uleman, Reinier Scheurs, Uni, MAR, Scramble messageboard.

Scramble Social Media? Go to Facebook , like and follow Scramble Magazine!!

Triptease



We start this section with a report of Andre Alders who visited Russia in 2017. On this trip he visited the History of Civil Aviation Museum in Ulyanovsk. At this picture you can see several aircraft which are displayed outside on an area of 18 hectares. (Ulyanovsk, 16 August 2017, Andre Alders)

Civil trips

Russia

Throughout the years every aviation trip to Russia was fantastic, however my latest trip in July, I was a little bit disappointed when Alrosa replaced their famous Tu-154 RA-85684 by RA-85757 on a scheduled flight between Domodedovo and Krasnodar. Because it already happened twice I was determined to set the record straight this summer before Alrosa decides to withdraw this type of aircraft from use.

This year I had a double entry visa, valid for a three months period between May and October. Therefore, I had a second chance to fly this beautiful aircraft on a domestic flight within Russia. One thing for sure, I was depending on the unreliable flight schedule of RA-85684 and any luck would be needed anyway.

Unexpectedly Alrosa offered tickets with RA-85684 between Domodedovo and Sochi on 19 August in honor of the celebration of the Russian Air Force and also advertised RA-85684 as a special retro flight with the Tu-154. Immediately I made a very nice five days itinerary including a number of fun flights and a visit to two interesting museums. Unfortunately I could not spend more days this time.

Moscow-Shermetyevo 16 August 2017
VP-BDK A320-2214 Aeroflot

Moscow-Vnukovo 16 August 2017
RA-61707 An-148-100 FSB
RA-65979 Tu-134A-3 FSB
VQ-BMP B737-86N Yakutia Airlines

Vnukovo-3/VARZ/Kosmos area/elsewhere

D-ALXX	A319-115CJ	K5 Aviation	
EI-CZK	B737-4YO	Transaero	std
EI-XLH	B747-446	Rossiya	
RA-25529	Mi-8MTV-1S	Rossiya	
RA-42423	Yak-42D	Sirius-Aero	
RA-65700	Tu-134B-3M	Sirius-Aero	
RA-65747	Tu-134B-3	Centre-Yug	std
RA-65994	Tu-134A-3	Kosmos (ex FSB?)	
RA-73000	B737-76N	Gazpromavia	
RA-85760	Tu-154M	Continent	std
RA-85792	Tu-154M	Continent	std
RA-87227	Yak-40K	Barkol	

RA-89053	RRJ-95B	RusJet	
VQ-BMP	B737-86N	Yakutia Airlines	
Ulyanovsk-Vostochny			16 August 2017
RA-26625	An-26	Lyotnyye proverki	
RA-64019	Tu-204-100	Red Wings	std
RA-64040	Tu-214-300	Vladivostok Avia	std
RA-64044, RA-64045	Tu-204-300	Roskosmos	
RA-76952	Il-76TD-90	Volga-Dnepr Airlines	
RA-82026	An-124	n/t	std
RA-82033, RA-82043	An-124-100	Russian Air Force	std
RA-82046, RA-82047	An-124-100	Volga-Dnepr Airlines	
RA-82075	An-124-100	Polet	std
RA-82079	An-124-100	Volga-Dnepr Airlines	
VP-BYK	B737-524	UTair	
VQ-BND	CRJ-100ER	Rusline	
Ulyanovsk-Museum of Civil Aviation			16 August 2017
no code	Il-28	Soviet Air Force	
04 bl	MiG-25P	Soviet Air Force	
125 Rd	L-29	Rosto/DOSAAF	
CCCP-06132	Il-14P	MRP Gorki NII	
CCCP-15154	M-15-01	AFL/N.Kavkaz-Mai	
CCCP-17411	Mi-1M	Aeroflot	
CCCP-21866	Mi-6	AFL/Krasnoyarsk	
CCCP-23855	Mi-2	Kremenchug Fl.Sch.	
CCCP-25564	Mi-8T	AFL/Tyumen	
CCCP-35227	Mi-4A	AFL/Uzbekistan	
CCCP-42322	Tu-104	Aeroflot	
CCCP-46761	An-24	AFL/Moscow SPiMVL	
CCCP-45017	Tu-124Sh	TVVAU (Aeroflot c/s)	
CCCP-48104	An-32A	Yeniseiski Merid.	
CCCP-65748	Tu-134AK	Aeroflot/UShVLP	
CCCP-67252	L410A	AFL/Yakutiya-Magan	
CCCP-74250	Il-18D	AFL/Moscow-DME	
CCCP-76462	Tu-116	Soviet AF/AFL c/s	
CCCP-76490	Tu-114	Soviet AF/AFL c/s	
CCCP-77110	Tu-144S	MAP LII Zhukovskii	
CCCP-86650	Il-62	Aeroflot	
CCCP-91588	Il-14M	Aeroflot/Kazakhstan	
CCCP H-317	Tupolev Ant-4	Aviaarktika	
RA-15122	M-101T	UVAU GA	
RA-26503	An-26	UVAU GA	
RA-40561	An-2TP	Aeroflot	
RA-42539	Yak-42	Karat	
RA-44251, RA-44292	Yak-18T	UVAU GA	
RA-85061	Tu-154B	Ulyanovsk HFS	
RA-85470	Tu-154B-2	UVAU GA	

Personal copy

Distribution to a third party is not allowed

RA-86062	Il-86	Atlant-Soyuz
RA-86507	Il-62M	Magadan Airlines
RA-87229	Yak-40	Aeroflot
RA-87357	Yak-40	Volga-Dnepr
RA-87653	Yak-40	UVAU GA

Hangar

CCCP-1988	Po-2/Y-2	Soviet Air Force
CCCP-56360	Yak-12M	Aeroflot
	R-RDAX	Aeroflot

Just after midnight on Wednesday morning I departed Amsterdam with Aeroflot A321 (VP-BOE) with destination Moscow-Sheremetyevo. After arrival, I immediately took a taxi to Moscow-Vnukovo for my connecting flight to Ulyanovsk-Vostochny with UTair. I spent some time in the terminal of Vnukovo for spotting and photography. The above list of registrations are the ones I didn't read during my previous visit in July this year and FSB RA-65979 was misread for RA-65973.

Especially during taxiing to the runway I discovered some hidden gems around the area of Vnukovo-3. After take-off we flew over Ostafyevo and Zhukovsky airport and it was obvious that both airports have a lot of classic Russian airplanes on the ground, most of them withdrawn from use. There are six former Gazpromavia Yak-42s, one Kolavia Tu-134 and many An-24/26/72/74 type of aircraft stored at Ostafyevo (a military and Gazpromavia base airport). At Zhukovsky a hodge-podge of more than one hundred Il-18/62/76/96, Tu-134/144/154/204/214, Yak-40/42 and other aircraft. It would be nice to spend one day with a camera on the ramp of this "Zhukovsky museum"! Around 11.30 I arrived at Vostochny airport located 28 km from Ulyanovsk. Due to poor runway conditions at Ulyanovsk-Baratayevka Airport all traffic diverts to Vostochny until reconstruction of the runway at Barataevka is completed. Vostochny airport is mainly a cargo airport and was constructed in 1983 as a test site for Aviastar, the manufacturer of the Antonov An-124 and Tupolev Tu-204. The company also carries out repair, maintenance and modernization of aircraft. The runway is one of the longest in the world with a length of 5000 metres and a width of 105 meters. Taking pictures isn't allowed and although I could read a few planes during taxiing multiple buildings and hangars blocked the view to see or read more. The main reason to visit Ulyanovsk was the excellent aviation museum near Baratayevka and is located nine kilometres southwest of Ulyanovsk. Around two o'clock in the afternoon I could finally enter the museum and I must admit it is one of the better Russian aerospace museums, with over 25 aircraft, many of which are quite rare. I had less than three hours at my disposal, but that was more

than enough to photograph everything until the taxi brought me back to Vostochny airport. Unfortunately I didn't have time enough to look around Baratayevka airport. From a distance a few Tupolev sized aircraft could be seen but as far as I know all big aircraft at this airport are stored for many years. As expected Vostochny airport is not really set up for civil aviation. The building probably intended as a terminal is much too small and the whole procedure from check-in until boarding is completely improvised. The evening flight with a Rusline CRJ100 to Moscow-Domodedovo departed on time and after 24 hours since I left Amsterdam I could finally go to sleep at the Aerohotel.

Moscow-Domodedovo

17 August 2017

A6-EOC	A380-861	Emirates
EW-455PA	B737-8ZM	Belavia
EX-32005, EX-32007	A320-231	Avia Traffic
EZ-A017	B737-82K	Turkmenistan Airlines
HL7616	B747-446F	Asiana Airlines
M-URUS	B737-7GC	Global Jet Luxembourg
RA-64017	Tu-204-100	Red Wings
RA-64020, RA-64043	Tu-204-100	Red Wings
RA-64518	Tu-214	Red Wings
RA-89076	RRJ-95LR	IrAero
UK-32014	A320-214	Uzbekistan Airways
RA-64516	Tu-204SR	Russia State Transport Co.
VP-BBP	B747-8HVF	AirBridgeCargo
VP-BBR	B787-8	Azerbaijan Airlines
VP-BKV	B737-505	Nordavia
VP-BWW	A320-232	Red Wings
VP-BYT	B737-524	Transaero Airlines
VQ-BDM	A320-214	Ural Airlines
VQ-BYK	ERJ170SU	S7 Airlines

Sochi International Airport

17 August 2017

EI-XLG	B747-446	Rossiya
EW-250PA	B737-524	Belavia
EY-555	B737-3Y5	Somon Air
P4-MGU	A319-115CJ	Global Jet Luxembourg
RA-25575	Mi-8MTV1	Rosneft
RA-42388	Yak-42D	Krasavia
RA-42549	Yak-42D	Izhavia
RA-64017	Tu-204-100	Red Wings
RF-75939	Il-18D	Russian Air Force
VP-BAX	A321-211	Aeroflot
VP-BCE	A320-214	Aeroflot
VP-BHN	A321-231	Nordwind Airlines
VP-BPF	B737-8MC	Aeroflot
VP-BRS	A321-231	Red Wings
VP-BWI	A320-214	Rossiya
VQ-BAG	A320-214	Ural Airlines
VQ-BAT	A319-111	Rossiya
VQ-BDM	A320-214	Ural Airlines
VQ-BDP	B737-8Q8	NordStar Airlines



This Tupolev Tu-134 is operated by Sirius-Aero, the largest Russian business aviation airline. The airline provides 24/7 VIP-quality services and is based at Moscow-Vnukovo airport. The current fleet includes 10 business jets. 1983 built RA-65700 is one of them and features a 28-seat VIP interior. (Moscow-Vnukovo, 16 August 2017, Andre Alders)

Personal copy



Besides two A330-200s, eight 737-800s, four 767-300ERs, three 777-200ERs and two 777-300ERs, Nordwind Airlines operates seven A321-200s. Five of them were acquired on the used market, while in May 2017 they took delivery of two brand-new A321 aircraft. VQ-BRT is one of the factory fresh aircraft and was delivered from Hamburg-Finkenwerder on 22 May 2017. (Sochi International, 17 August 2017, Andre Alders)

VQ-BDJ	A320-214	Ural Airlines	VQ-BPD	CRJ200LR	Yamal Airlines
VQ-BDP	B737-8Q8	NordStar Airlines	1 x	CRJ	Yamal
VQ-BET	A320-214	S7 Airlines			stored
VQ-BJG	B737-8AS	UTair	Tyumen-Rochino		18 August 2017
VQ-BKJ	A321-211	Ural Airlines	RA-24588	Mi-8T	UTair
VQ-BLC, VQ-BLE	ATR72-500	UTair	RA-47264, RA-47820	An-24RV	Turukhan Avia
VQ-BQJ	A321-211	S7 Airlines	RA-47315	An-24RV	Izhavia
VQ-BQS	B737-8GU	UTair	RA-89069, RA-89071	RRJ-95LR	Yamal Airlines
VQ-BRT	A321-231	Nordwind Airlines	RA-89072, RA-89073	RRJ-95LR	Yamal Airlines
VQ-BRY	ERJ195AR	Saratov Airlines	VP-BYK	B737-524	UTair
VQ-BWG	B737-8LJ	Pobeda	VP-BOA	B737-8LJ	Rossiya
1 x	Il-76	Russian Air Force	VP-BTW	A319-114	S7 Airlines
			VQ-BLL	ATR72-500	UTair
			VQ-BPD	CRJ200LR	Yamal Airlines

A Red Wings Tu-204 was on the schedule on Thursday and according to FR24 the most obvious Tupolev flight was the second flight to Sochi. More and more Airbus aircraft are joining the fleet of this carrier so it is increasingly unpredictable whether the actual scheduled aircraft is a Tupolev. I was hoping for a Red Wings Tu-204 in original colors but unfortunately it was the orange/grey Tu-204 (RA-64017) which I had already flown in 2015. At Sochi airport I spent the afternoon at the roundabout near the control tower. This is a good spot for taking pictures of arriving and departing aircraft. The terminal is less interesting because the view on the ramp is blocked almost everywhere. On the flight back to Domodedovo I was not so lucky because this time a Red Wings A321 arrived at the gate. All mentioned VP and VQ registrations were not read during my previous trip on Domodedovo airport.

Moscow-Domodedovo			18 August 2017
4X-EHH	B737-958ER	EI AI	
A6-EIR	A320-232	Etihad Airways	
A7-AHA	A320-232	Qatar Airways	
EI-ECM	B737-86N	Alrosa	
EP-ZAJ	A320-212	Zagros Airlines	
EW-282PA	B737-3Q8	Belavia	
EW-308PA	B737-3K2	Belavia	
EX-37802	B737-82R	Air Manas	
EZ-A015	B737-82K	Turkmenistan Airlines	
RA-61701	An-148-100	Saratov Airlines	
RA-76511	Il-76TD-90VD	Volga-Dnepr Airlines	
RA-67240	CRJ200ER	Severstal	
RA-89068, RA-89073	RRJ-95LR	Yamal Airlines	
VP-BCU, VP-BHW	A320-232	Yamal Airlines	
VP-BHZ	A320-214	Yamal Airlines	
VP-BQI, VP-BQL	B737-5YO	Nordavia	
VP-BRS	A321-231	Red Wings	
VP-BWZ	A320-233	Red Wings	
VP-BXW	B767-3Q8ER	Azur Air	
VP-BYD	B737-89L	Azur Air	
VQ-BDB	A321-231	S7 Airlines	a/w
VQ-BLO	A320-214	Ural Airlines	
VQ-BOJ	CRJ200ER	UVT Aero	

Stored

RA-46267	An-24B	UTair Express
RA-65012	Tu-134A	Aeroflot c/s
RA-74009	An-74	UTair
RA-87449	Yak-40	UTair
VP-BLO, VP-BPJ, VP-BPK	ATR42	UTair
VQ-BMA, VQ-BYW	ATR72	UTair
Tyumen-Plekhanovo		18 August 2017
CCCP-06002	Mi-26T	Aeroflot/TJM
RA-02303	An-2	UTair Cargo
RA-06009	Mi-26T	UTair
RA-06011	Mi-26T	United nations
RA-06015, RA-06079	Mi-26T	UTair
RA-06180, RA-06181	Mi-26T	UTair
RA-21067	Mi-6A	UTair
RA-68133	An-2-MC	Vasilli s

Friday I had a flight to Tyumen-Rochino, which is the base for Yamal and Utair and is located at a distance of thirteen kilometres west of the city. The airport was opened in 1969 for the needs of the oil and gas industry of the USSR. I decided to book a return flight with Yamal because they are flying from Domodedovo with the Superjet to Tyumen. The other reason to visit Tyumen was the UTair museum. After landing I discovered it was located at the other airport of Tyumen, Plekhanovo. Before I entered the museum the Utair office reception arranged a guide/translator for the tour. In summary, fifty years ago the Aeroflot Tyumen Directorate was set up in order to meet the transport requirements of the fast-growing oil and gas industry undergoing development in Western Siberia. In the wake of the break-up of the Aeroflot organization, Tyumenaviatrans Aviation (TAT) was formed in 1991 to replace the Aeroflot Tyumen Directorate. TAT adopted the name of UTair in early 2003. This was well represented by airplane models, posters, books, clothing and so on and as a gift I got a nice box of UTair chocolates. Plekhanovo airport is full of An-2s and wide variety of Mi-6/8/10/26 helicopters. Most of them are in a derelict state. The airport also includes a UTair helicopter maintenance facility. Unfortu-

nately I couldn't photograph anything except a few pictures from the taxi. The ATRs at Rochino are in a derelict state and to protect the UTair image the logo, registration and titles were painted over in grey. Late in the afternoon I boarded a Yamal CRJ200 instead of the scheduled Superjet.

Moscow-Domodedovo 19 August 2017

RA-42401	Yak-42D	Turukhan Avia	
RA-64046, RA-64049	Tu-204-100	Red Wings	
RA-85684	Tu-154M	Alrosa	
RA-89069	RRJ-95LR	Yamal Airlines	
VP-BVC, VQ-BNE	CRJ100ER	Rusline	

Sochi International Airport 19 August 2017

EI-XLE	B747-446	Rossiya	
EW-253PA	B737-524	Belavia	
RA-61705	An-148-100	Saratov Airlines	
RA-64020	Tu-204-100	Red Wings	
RA-65689	Tu-134AK	Russian Air Force	
RA-65939	Tu-134A-3	Chernomor Avia	std
RA-78830	Il-76MD	Russian Air Force	
RA-85632	Tu-154M	Continental	std
RA-85684	Tu-154M	Alrosa	
RA-89069	RRJ-95LR	Yamal Airlines	
UK-32016	A320-214	Uzbekistan Airways	
VP-BAV	A321-211	Aeroflot	
VP-BBT	A319-112	Rossiya	
VP-BFZ	A320-214	Ural Airlines	
VP-BJF	B777-21BER	Nordwind Airlines	
VP-BML	B737-8MC	Aeroflot	
VP-BNN	A319-111	Rossiya	
VP-BQI	B737-5YO	Nordavia	
VP-BRG	B737-53C	Nordavia	
VP-BVD	CRJ100ER	Rusline	
VQ-BAC	B737-524	UTair	a/w
VQ-BDN	B737-8K5	NordStar Airlines	
VQ-BJF	B737-8AS	UTair	
VQ-BKV	B737-8ZS	S7 Airlines	
VQ-BMP	B737-86N	Yakutia Airlines	
VQ-BND, VQ-BNY	CRJ100ER	Rusline	
VQ-BRK	B737-8LP	S7 Airlines	
VQ-BVO	B737-8LJ	Aeroflot	

On Saturday finally the Alrosa Tu-154 scheduled between Domodedovo to Sochi. We were transported by bus to a remote stand near the Red Wings area. The atmosphere was very relaxed and taking pictures around the Tupolev was therefore not a problem anymore. Only the unsuspecting Russian tourists understood nothing of what was going on but were soon given notice that this wasn't the average airplane as expected. During the flight they served a special meal and as a reminder a special "Alrosaflot" tag, a special retro flight brochure and a reprinted 1986 CCCP newspaper

were in the seat pockets in front of us.

Taking pictures was allowed everywhere including the cockpit and before we knew we arrived at Sochi. On the ramp we were met by a group of Russian spotters and very spontaneous we were awarded some time to take pictures of our Tu-154 as well. Finally, we took another beer in the terminal and we toasted to our enjoyable flight and classic Russian aviation in general. Before I returned to Sheremetyevo there was still enough time for photography again near the roundabout and I have to say that the light at the end of the afternoon is fantastic. Unlike the Alrosa flight the Aeroflot B737 (VP-BVO) back to Moscow was a disappointing experience but unavoidable because Sunday morning I had to return to Amsterdam. Anyway a memorable day not to forget.

Moscow-Sheremetyevo 20 August 2017

G-CLAA	B747-446F	CargoLogicAir
G-CLBA	B747-428FER	CargoLogicAir
LZ-FBE	A320-214	Bulgaria Air
VP-BBL	B747-8HVF	AirBridgeCargo Airlines
VP-BJF	B777-21BER	Nordwind Airlines
VP-BMB	B737-8LJ	Aeroflot
VP-BWD	A320-214	Aeroflot
VP-BYV	A330-223	Nordwind Airlines
VQ-BUD	B777-2Q8ER	Nordwind Airlines
VQ-BUU	B747-4EYFER	AirBridgeCargo Airlines

Frankfurt am Main 20 August 2017

B-5902	A330-243	China Eastern Airlines
D-AIFE, D-AIFF, D-AIGP	A340-313	Lufthansa
N799AN	B777-223ER	American Airlines
N839MH	B767-432ER	Delta Air Lines
N861NW	A330-223	Delta Air Lines
PH-KZB	Fokker 70	KLM Cityhopper
VP-BFF	A321-211	Aeroflot

A technical problem was the reason we took off almost one hour too late from Sheremetyevo, so I was convinced that I would miss my connecting flight from Frankfurt to Amsterdam, as there was just twenty minutes left. I still don't know how but despite remote parking, shuttle bus to the terminal, passport control, security-check and running, I was just in time for boarding thanks to a fifteen minutes delay from Amsterdam. The only problem was my seat, but an upgrade to business class seat 1A was the unexpected reward. Also on this flight many enthusiasts and at the gate of Schiphol Airport it was possible to take pictures of the flight-deck and empty cabin. A very nice sequel to the Tu-154 flight but also sad that this aircraft is disappearing from the sky in Europe

Credit: Andre Alders



Saratov Airlines operates a fleet of two Embraer E195 aircraft and six Antonov An-148-100 aircraft. RA-61705 is one of the six An148s in the fleet and is seen here at Sochi International. (19 August 2017, Andre Alders)

Personal copy

Distribution to a third party is not allowed



RA-89069 is one of the six Sukhoi Superjets in the fleet of Yamal Airlines. Besides this Russian built aircraft, Yamal Airlines operates an all western fleet consisting of eight Airbus A320s, three A321s, one 737-400 and eleven CRJ100s. (Sochi International, 19 August 2017, Andre Alders)

Canada (West Coast)

Calgary International (Alta.) 5 August 2017

C-FAFR	SA227AC	Carson Air
C-FAYN/282	CL-215	Buffalo Airways
C-FAYU/283	CL-215	Buffalo Airways
C-FCMV	Beech 1900	Central Mountain Air
C-FEXA	Beech 95	
C-FLRJ	BAe146-RJ85	Summit
C-FTAK	DHC-8-311	Air Canada Express
C-FUGT	DHC-6	all white
C- FWSV	B737-7CT	WestJet
C-GBNH	BK117	STARS
C-GCKB	DHC-6	Ken Borek Air
C-GCML	Beech 1900	Central Mountain Air
C-GCNO	B737-36N	Canada North
C-GCWV	DHC-6	all white
C-GDKW/280	CL-215	Buffalo Airways
C-GFBF/263	CL-215	Viking Air
C-GFBG/266	CL-215	Viking Air
C-GFBN/262	CL-215	Viking Air
C-GFBP/264	CL-215	Viking Air
C-GHQQ	B787-8	Air Canada
C-GKKC	SA226TC	Carson Air
C-GLSC	SA226TC	Carson Air
C-GRUR	DHC-8-311	Central Mountain Air
C-GVMI	Beech 100	Orca Airways
C-GWSB	B737-6CT	WestJet
J8-MIA	DHC-6	SVG Air
N591ML	CRJ200LR	
N715MS	Ce560	DS Aviation

Stored

C-FCCP	BAe3101	SkyExpress Airlines
C-FVMD	CRJ200	a/w, wreck
C-GXPS	Saab 340	Corporate Express

Stored (at AVMax facility)

C-FNZE	DHC-8-201	ex Aurora
C-FUQZ	CL-850	a/w
C-FWLK	DHC-8-301	ex AvMax
C-FYDH	DHC-8-102	a/w
N990AV	DHC-8-102	a/w

Calgary-The Hangar of Flight Museum (outside)

18126/KE126	CF-100	pres., ex RCAF
101021	CF-101B	pres., ex RCAF

After a long flight with KLM's B787-9 PH-BHF, we arrived for a family vacation in Calgary in the early afternoon. After picking up the rental car, we drove to the south side of the airport, where the viewing areas, museum and general aviation aprons are located. In the pouring rain (which turned out to be the last rain we would see that month), we managed to get some CL-215 water bombers (on detachment here, due to the many bushfires in the area) and several stored DHC-8s at

the AvMax facility. Some white and some still in their latest colours. Also, next to this facility is the scrapyard where quite a few CRJs are being dismantled or scrapped. Some could still be recognized as former Air Littoral, but not many registrations could be noted.

Due to the late hour, jetlag and the long drive ahead, we did not enter the museum, but drove directly to our next stop, Canmore.

Canmore Municipal Heliport (Alta.) 7 August 2017

C-FJCH	Bell 206	Alpine Helicopters
C-FNOB	Bell 206	Alpine Helicopters
C-GALH	Bell 206	Alpine Helicopters

In Canmore, in the middle of the town, Alpine Helicopters has its facility from where tourists can take sightseeing tours across the Rockies. Many flights a day could be seen and heard. When asking at the reception, it was no problem to take a few pictures of the choppers.

Next stop was intended to be Kamloops, but due to time constraints and some bushfires along the way, we had to take a detour and were forced to leave Kamloops aside.

Lillooet Helipad (B.C.) 15 August 2017

C-FCPH	AS350	Blackcomb Helicopters
C-FDGA	AS350	Blackcomb Helicopters

On the way from Lytton to Whistler, we passed a small helipad next to the bridge crossing the Fraser River on Duffey Lake Road, operated by Blackcomb Helicopters.

Whistler-Green Lake (B.C.) 15 August 2017

C-FJBP	DHC-2	Whistler Air
C-GIYV	DHC-2	Tyax Air

When driving south to Whistler on Highway 99, just before entering the village, you will find Green Lake on your left side. The float planes can be seen across the lake, near the golf resort. When taking off or landing, they will do this next to Highway 99.

Whistler-Municipal Heliport (B.C.) 15 August 2017

C-GGNU	AS350	Blackcomb Helicopters
C-GUNL	EC130	Blackcomb Helicopters
C-GZBA	AS350	Blackcomb Helicopters

Approximately 3 km before Green Lake, on the right side you will find Whistler Municipal Heliport. It is quite a busy place where helicopters will fly in an out all day. The helicopters are busy with both tourist or freight flights.

Whistler-Green Lake (B.C.) 16 August 2017

C-FHAS	DHC-3	Harbour Air
C-GIYV	DHC-2	Tyax Air

If you want to view the floatplanes at closer distance, when driving on Highway 99, turn to Nicklaus North Boulevard, where you enter a fancy residential area and golf course. At

the end of the road just before driving onto the hotel parking, there is a small roundabout. Leaving that at the second exit (try to avoid the crossing cyclists and golfers), leads you to the parking of the Whistler Air terminal. Park your car and walk along the lake for the best view with the sun in your back.

Sidney-Victoria International (B.C.) 17 August 2017

C-FDAZ	R22	
C-FEXF	Ce208	Fedex
C-FGDL	Beech 95	
C-FHSP	Ce441	Pacific Sky Aviation
C-FMJO	DHC-6-400	Viking
C-FSLD	Ce340	L.K. McGowan Corporation
C-FUAW	PBY-5	Catalina Pres. Society
C-GCXF	BN-2A	North Star
C-GGCI	DHC-8-402	Air Canada Express
C-GJEN	DHC-8-402	WestJet
C-GJZA, C-GJZY	DHC-8-402	Air Canada Express
C-GKFS	Convair 5800	Kelowna Flightcraft
C-GLCP	DHC-2	Harbour Air
C-GLGA	Ce208	Skylink Express
C-GVPB	DHC-2	Saltspring Air
N322LV	EMB505	Big Rapids
N453QX	DHC-8-402	Alaska Horizon
N7079G	A-26C	Alien Invaders
N770SK	CRJ701ER	Delta Connection
N888XL	Ce550	
N960SF	Falcon 700	

Victoria is one of the busier places on Vancouver Island. Lots of small aircraft, floatplanes, business jets, helicopters, cargo and airliners. Do not forget the airport museum with their heritage of civil and military aviation. From the museum area outside, you can have a good view over some of the platforms.

From the viewing areas next to the general aviation and the passenger terminal, all movements can be seen and photographed. A small stepladder, to photograph over the fence, is a nice to have but not a real must.

Victoria-Victoria Harbour (B.C.) 17 August 2017

C-FJHA, C-GHAR	DHC-3	Harbour Air
C-GHAZ	DHC-3	Harbour Air
C-GQKN	DHC-6-200	Harbour Air

18 August 2017

C-FHAA, C-FJHA	DHC-3	Harbour Air
C-FLAP	DHC-3	Saltspring Air
C-FODH, C-GHAG	DHC-3	Harbour Air
C-GHAS, C-GHAZ	DHC-3	Harbour Air
C-GLCP	DHC-3	Harbour Air
N57576	DHC-2	Kenmore Air

N765KA, N87KA	DHC-3	Kenmore Air
C-FGQH, C-FHAJ	DHC-3	Harbour Air
C-FHAS, C-FHAX	DHC-3	Harbour Air
C-FWAC	DHC-2	Harbour Air
C-GHAZ, C-GUTW	DHC-3	Harbour Air
N50KA	DHC-3	Kenmore Air
N72355	DHC-2	Kenmore Air
N765KA	DHC-3	Kenmore Air

One of the better places to watch the float planes take off and land is Victoria Harbour. Both Harbour Air and Kenmore Air facilitate most of the flights, with an occasional other operator or aircraft. All arrivals and/or departures will pass in front of David Foster Way on Laurel Point. Sitting on a bench in the shade with a camera and a cold beer at hand, can't get any better!

Sidney-Victoria International (B.C.) 19 August 2017

115462	CC-115	442sq
C-FDTH, C-FDTH	DHC-6-400	Viking Air
C-FMJO	DHC-6	Viking Air
C-FTKL	CJ6A	C. Walker
C-FTQU	CJ6A	M. Sudul
C-FWSV	B737-7CT	WestJet
C-FXMI	CJ6A	L. Graig
C-FZVM	DHC-6	Viking Air (a/w)
C-GCXF	BN-2A	North Star
C-GENK	DHC-8-402	WestJet Encore
C-GHJU	Lj31	Helijet
C-GIPC	Beech 1900	Pacific Coastal Airlines
C-GJZG, C-GJZX	DHC-8-402	Air Canada Express
C-GPDX	R44	
C-GVJZ	DHC-8-402	Air Canada Express
C-GVPB	DHC-2	Saltspring Air
C-GYKK	CJ6A	B. Engbrecht
C-GYMK	CJ6A	C. D'Arcy
N322LV	EMB505	Big Rapids
N402QX	DHC-8-402	Alaska Horizon
N427BC	Bell 427	
N52A	EC135	
N678RT	Ce525	
N771SK, N772SK	CRJ701ER	Delta Connection
N888XL	Ce550	
N912MT	Global 5000	US BANK NA
N960SF	Falcon 700	
OE-ICA	Global 5000	Avcon Jet

Sidney-British Columbia Av Museum (B.C.) 19 August 2017

3290/814	Harvard	ex RCN
21462	T-33	ex RCAF
FP846	Anson	ex RCAF



For most European aviation enthusiasts this BAe146 is well known when it flew for Belgian operator SABENA and his successors SN Brussels and Brussels Airlines as OO-DJY. Since September 2014 you can find it in Canada operating by Summit Air as C-FLRJ based at Yellowknife. (Calgary (Alta.), 5 August 2017, Robert Eikelenboom)



In 2017 it was the oldest flying Boeing B727 in the world, but since it was ferried to Alberni Valley Regional airport in May 2017 it is preserved. We are talking about c/n 18365 which was built in 1964 and delivered to Lufthansa. After twelve years of service in Germany it was converted to a VIP aircraft and flew for several different operators. You could find it now at Vancouver Island as it was acquired by Coulson Aviation. (20 August 2017, Robert Eikelenboom)

CF-ASY	Eastman E-2A	
CF-BCF	Beech 18	all silver
CF-BMS/'22'	A-26A	Conair
C-FCAX/203	Alouette III	Canada Coast Guard
CF-DRE	Norseman MkVI	ex RCAF
CF-THG	Viscount 757	Trans Canada Air Lines
CF-XNF	Auster MkVIa	ex RCAF, as "16662"

Vickers Viscount CF-THA was involved in a landing accident on 10 October 1962. A CF-101 Voodoo was cleared for take-off, while the Vickers was still on the runway of Bagotville airport/RCAF Station Bagotville. They collided on the runway, both Voodoo occupants escaped via their ejection seat, while a stewardess and one passenger lost their lives in the accident.

Qualicum Beach (B.C.)		20 August 2017
C-FBKS	Bell 206L	Airspan Helicopters
C-FGWL	Bell 206B	Rob Magee Heli-Aviation
C-GPWP	PA-31-350	Orca Air
C-GXEY	PA-31-350	KD Air

Qualicum Beach is a very small single runway airfield with little movement. Orca Air and KD Air run a few flights, the remainder of the traffic mainly consists of various Cessna types and helicopters.

Nanaimo (B.C.)		20 August 2017
C-FWEZ	DHC-8	WestJet Encore
C-GHRV	T-28A	as Armada Argentina "401"
C-GIHM	Ce208B	Astra Enhancement
C-GYAK	DHC-2	std, no wings

Nanaimo is slight more interesting, with a few flights a day from WestJet. Traffic to this airport is not unique, compared what you can see elsewhere on the island. I advise you to plan a visit when passing by.

Sproat Lake (B.C.)		20 August 2017
C-FLYK	Martin JRM3	Coulson Flying Tankers
C-FLYL	Martin JRM3	Coulson Flying Tankers

Quite a disappointment today with the Martin tankers. Unfortunately, both were on shore, one wrapped partly in plastic, apparently undergoing (heavy) maintenance. The other one between the trees, hardly visible from the outside. We were here on a Sunday, so everything was closed and locked. As we learned later on, Coulson does not grant access anymore to tourists to visit the site.

Port Alberni-Alberni Valley Reg'l (B.C.)		20 August 2017
N606DH	B727-30	std
N608SW	B737-300	Coulson, ex Southwest
N2105	CL-600S	Coulson Group
C-FHZP	Bell 206	Lakehead Helicopters

Close to the site of the Martins, is Alberni Valley Regional Airport. Since it was still Sunday, there was no access to the Coulson facility possible. Via a small gap in a fence on dirt

road, I managed to read off some of the aircraft (one CL-600 seen without any proper registration). Hoping for better luck later in the week.

Amphitrite Point-Coastguard Helipad (B.C.) 20 August 2017
 C-GCKQ/946 Bell 412 Canada Coast Guard
 Near the town of Ucluelet, near the Amphitrite Point lighthouse, the Coast Guard owns a helipad. It is not frequently used, but we were lucky to have the Bell being stationed here for a week, working on a special project. According to the pilot, due to the frequent sea fog in August (also referred to as Faugust by the locals) in this area, they lost two days of flying giving us the opportunity to see it take off for the final flight of the project.

Tofino Sea Plane Base (B.C.)		22 August 2017
C-FJIM	DHC-2	Tofino Air
C-FMXR	DHC-2	Tofino Air

We visited a small sea plane base, next to the town centre of Tofino, located near the whale watching companies. The sea planes take off and land right in front of you, giving some excellent shots. Besides the DHC-2 some Cessna 172s were seen too.

Tofino Municipal Airport (B.C.)		22 August 2017
C-GXHK	Ce414	Orca Air
N535PS	Lj31	PS Air

The municipal airport lies next to the Highway when driving towards Tofino. Just like Nanaimo, there is little movement, so only worth a short stop on the way.

Port Alberni-Alberni Valley Reg'l (B.C.)		23 August 2017
N2105	CL-600S	Coulson
N604EF	CL-600S	Coulson
N606DH	B727-30	std
N608SW	B737-3H4	Coulson ex Southwest c/s
N619SW	B737-3H4	Coulson ex Southwest c/s

Back at Alberni Valley regional. This time I went to the Coulson reception desk to find out about the Martins and a possible tour in the Coulson facility. Unfortunately both were rejected. Due to the numbers of tourists visiting, they were forced to shut down the tours. It took them too much time and it affected the operations.

When leaving the Coulson office, I could peak around the building and could photograph the two former Southwest B737s which Coulson acquired. In the future, these will likely be converted into water bombers.

Qualicum Beach (B.C.)		23 August 2017
C-FPDK	Beech 90	KD Air
C-FWIK	Beech 99	Orca Air
C-GCPV/440	Bell 429	Canada Coast Guard
C-GTBU	Shorts SC7	Nomad Air

Comox Valley Visitor Centre (B.C.) 23 August 2017
 114115 CT-114 ex RCAF Snowbirds c/s
 Next to Highway 19 and the Comox Valley Parkway, you find the Comox Valley Visitor Centre. On the parking lot they display this CT-114 in the Snowbird colour scheme on a pole.

CFB Comox (B.C.) 23 August 2017
 115451, 115457 CC-115 RCAF
 115462, 115463 CC-115 RCAF
 115465 CC-115 RCAF
 140105 CP-140 RCAF
 C-FOAR/4 Ce182 Royal Canadian Air Cadets
 C-GRGS/5 Ce182 Royal Canadian Air Cadets
 C-GRMZ CL-605 Novajet

Preserved (at gate)

101057 CF-101 ex RCAF

Preserved (CFB Comox Air Force Museum)

9641 CH-125 ex RCAF
 10712 CP-107 ex RCAF
 11310 CH-113 ex RCAF
 12188 CP-121 ex RCAF
 18790 CF-100 ex RCAF
 101030 CF-101 ex RCAF
 104731 CF-104 ex RCAF, as "763/417"
 133103 CF-133 ex RCAF
 EZ671 CC-129 ex RCAF

Due to the long distances at this airport (heatwaves), not all RCAF could be read off easily. Also barely any movement today, giving no photo opportunities.

The outside museum is great, with the a/c parked at a good distance from each other. Very well for photographs. If the wind is right, aircraft land at close range from the museum, so this is probably the best spot for viewing.

Campbell River-E&B Helipad (B.C.) 23 August 2017
 C-FBZB R44 E&B Helicopters
 C-FEBS AS350 E&B Helicopters
 C-GBLF R44 E&B Helicopters
 C-GEBA Bell 407 E&B Helicopters
 C-GEBY Bell 206 E&B Helicopters

When driving north from Comox to Telegraph Cove, we came across a small helicopter maintenance facility in the town of Campbell River. The friendly owner allowed us to view the operational helicopters and the hangar.

C-GEBA and C-GEBY were undergoing heavy maintenance. C-GEBY could not be found in any of the Canadian registers.

Telegraph Cove (B.C.) 24 August 2017
 C-FWCS AS350 West Coast Heli's
 C-GJZE DHC-2

Both were spotted as an overflight, while on whale watching tour (which we planned from Telegraph Cove village).

Campbell River (B.C.) 25 August 2017
 C-FLBS Ce525 Maple Leaf Warbirds
 C-FMBO R44
 C-FPZZ DHC-2
 C-FRBO R44
 C-GAAV Beech 1900 Alkan Air
 C-GCFD R44
 C-GDXR DH82
 C-GFNB AS350
 C-GGBK Yak-52
 C-GIJK DHC-2 Tsayta Air
 G-AHXW DH89 Historic Flight Found.
 N299EE DHC-2
 N39FG G-21A
 N501J DHC-2
 N525WW Ce525
 N585PB RC-45J US Navy Historic Flight
 N702MJ Ce208
 N769XJ Ce750 XOJET
 N85PL Raytheon 390
 N896RJ Ce750

Nice little airport with many hangars and facilities. Also frequently visited by bizjets.

In some of the open hangars we were allowed to photograph the content, ranging from a small dirty Ce152 up to a brand new looking AS350 that the proud owner would push out for us to give it a better look in the sun.

At the end of the airport there is the Sealand Aviation hangar/maintenance facility. Outside a Yak 52 on display, and after asking at the reception, also here no problem to photograph all of the planes outside and look around in the hangar where the Dragonfly and the Beech 1900 were undergoing maintenance.

Outside a lot of scrap planes, floats, parts etc. But also a great view and photos of the Beavers and Goose. Definitely worth a visit for 1-2 hours.

CFB Comox (B.C.) 25 August 2017
 115457 CC-115 RCAF
 115465 CC-115 RCAF
 115453 CC-115 RCAF, std
 130614 CC-130 RCAF
 140111 CP-140 RCAF
 140112 CP-140 RCAF
 149903 CH-149 RCAF
 C-GGJF Beech 200 Provincial Airlines
 C-GZBG/9 Schweizer-2-33 Royal Canadian Air Cadets



Near the hangar of Sealand Aviation at Campbell River located at Vancouver Island Robert Eikelenboom noted this G-21A Goose in a very good condition on 25 August. The N39FG is owned by an American construction company called Devcon Construction Inc.

Personal copy



London Air Services is a Vancouver based charter company for private jets and helicopters. They have the CL-605 and Learjet 75 in the jet fleet and the AW139 for Helicopters. AW139 C-FBKA was seen just before landing at Vancouver Int'l. (27 August 2017, Robert Eikelenboom)

We went back to CFB Comox today, and unfortunately again no planes moving. On the positive side, we saw a few different ones than a few days ago.

Powell River (B.C.)			25 August 2017
149908	CH-149	RCAF	
C-GPCG	Saab 340	Pacific Coastal	
C-GPCW	Beech 1900	Pacific Coastal	
N407	Ce T337G		

Very small airport with little viewing facility. Only a few small aircraft seen and the occasional flight of Pacific Coastal in the morning and afternoon. CH-149 149908 was seen overflying the airport while inbound for CFB Comox.

Sechelt Regional Airport (B.C.)			26 August 2017
C-FCKW	DHC-2 turbo		
C-FJFQ	DHC-2	Van City Seaplanes	
C-GPCY	Beech 1900	Pacific Coastal	
C-GSUR	DHC-8	Transport Canada	
C-FWAC, C-FFHA	DHC-2	Harbour Air	
C-FRNO	DHC-3	Harbour Air (old c/s)	

All here reported are overflights of our hotel (just outside of the city limits). The hotel is situated in the flightpath of several scenic flights, with many flying past at fairly low altitude. Also the Transport Canada DHC-8 flew by at a good photographic distance.

Sechelt Regional Airport (B.C.)			27 August 2017
C-GCWU	AS350	West Coast Helicopters	
C-GVMO	PA- 60-602P	K. Kandal	

Seen off airport

C-FUVQ	DHC-2		
C-GOBC	DHC-2	Seair Seaplanes	

Very small airport with high fences. Due to being a Sunday, everything was closed. In my humble opinion not really worth a visit. If you decide to visit anyway, do this only when passing by.

Vancouver International (B.C.)			27 August 2017
Last four days of the trip we spent in Vancouver.			

Mornings at the International airport and afternoons in the city, close to the harbour.

B-2733	B787-8	China Southern	
C-FABH	Falcon 2000EX	Anderson Air	
C-FAFJ	Ce208	Skylink Express	
C-FANF	B737-55D	Air North	

C-FBKA		AW139	London Air Services
C-FCMN, C-FCMR		Beech 1900	Central Mountain Air
C-FDNG		DHC-8	Hawkair
C-FHAV		R44	Tantalus
C-FHML		Falcon 7X	
C-FHNC		DHC-8-311	North Cariboo Air
C-FIFG		DHC-2	North Pacific Seaplanes
C-FIOA		SA227	Orca Airways
C-FIOC		SA227	Orca Airways
C-FJXB		CRJ700	R1 (Regional 1)
C-FKFZ		CV-580	Kelowna Flightcraft
C-FMOC		B757-2B7F	FedEx Express
C-FMPC		DHC-2	North Cariboo Air
C-FSUA		BAe146-RJ100	North Cariboo Air
C-FVCE		Beech 99	Orca Airways
C-FWIK		Beech 90	Orca Airways
C-FZKS		DHC-2T	Six Flying Fish
C-GANJ		B737-548	Air North
C-GCHJ		S-76	Helijet (BC Ambulance)
C-GCIJ		B767-306ERF	CargoJet
C-GCMA		Beech 1900	Central Mountain Air
C-GEOQ		B767-375ER	Air Canada Rouge
C-GHAR		DHC-3	Harbour Air
C-GHHJ		S-76	Helijet (BC Ambulance)
C-GHJU		Lj31	Helijet
C-GHJV		S-76	Helijet (BC Ambulance)
C-GHMI		DHC-2	Seair
C-GHSW		Global 5000	Skyservice
C-GIAJ		B757-28AF	CargoJet
C-GKFF		Cv340	Kelowna Flightcraft
C-GKFS		Cv580	Kelowna Flightcraft
C-GKSW		AW139	London Air Services
C-GLGA		Ce208	Skylink Express
C-GLGA		Ce208	Prince Edward Air
C-GOAB		Falcon 2000	Starlink
C-GPCJ		Saab 340	Pacific Coastal
C-GPZP		DHC-2	
C-GRGK		DHC-8	R1 (Regional 1)
C-GTLC		AS355	Talon Heli's
C-GUFR		A330-243	Air Transat
D-ABTK		B747-430	Lufthansa
JA882A		B787-9	ANA
N169LL		G-V	ZC Aviation
N208QS		CL-604	NetJets
N213F		Ce525B	
N226MP		G-IVSP	CFG Air
N272PA		DHC-2	

N35ET	Ce550		
N57LL	Ce500		std
N601BE	CL-601		
N624CZ	ERJ175LR	Delta Connection	
N69888	B737-924ER	United	
N701SF	Ce525A	Citation Partners	
N749FD	A300B4-622RF	FedEx	
N85V	G-V	Dart Container	
N899NC	G550		
VP-CYB	A319	Elite	a/w

Hub traffic

Harbour Air	DHC-2 (3), DHC-3 (3)
Air Canada	A320 (2), A321 (1)
Air Canada Express	DHC-8 (3), CRJ (2)
WestJet	B737 (8), DHC-8 (1)
Pacific Coastal	Beech 1900 (6), Saab 340 (4)

Preserved (B.C. Institute of Technology)

C-FATC	UH-1	all white
C-FAXN	P68	all white
C-GBBP	TS600	all white
C-GMGY	CRJ200	Bombardier
C-GRSQ	TS600	all white
C-GWJT	B737-200	WestJet

The International airport has some great viewing and photograph opportunities as described on the Scramble website. To go around the airport, a car is preferred due to the distances. But parking can be a problem, especially in landing at spot 3.

The airport can also be reached easily by public transport (metro/rail). Get off at Templeton station and walk four to five minutes to reach spot 3. When you decide to go to Terminal 2 area from main terminal, a shuttle bus runs approximately every 20 minutes at no cost.

From the main terminal, the metro brings you back in forty minutes to the city centre. From there a less than ten minute walk will bring you to the harbour.

In the harbour, many points to view the Harbour Air planes taking off and landing. We spent a few hours at De Dutch (indeed, Dutch pancakes!), where all movements could be seen and photographed.

Also at Stanley Park, across the harbour, some good take off photo opportunities, but the sun is not always in your favour.

Vancouver International (B.C.) 28 August 2017

B-2035	B777-39LER	Air China
B-2725	B787-8	China Southern
B-7365	B777-39PER	China Eastern
B-7869	B777-300ER	Air China
B-LNJ	A330-243	Hong Kong Airlines
C-FCMN, C-FCMR	Beech 1900	Central Mountain Air
C-FDLV	PC-12/47	Dax Air
C-GCMA	Beech 1900	Central Mountain Air
C-GEOQ	B767-375ER	Air Canada Rouge
C-GUBD	A330-243	Air Transat
F-GSPE	B777-228ER	Air France
JA823J	B787-8	Japan Airlines
N337PJ	B737-800	American Airlines
N352NB	A319-114	Delta Airlines
N37462	B737-924ER	United Airlines
N404QS	EMB505	
N453QX	DHC-8-402	Alaska Airlines
N611AS	B737-790	Alaska Airlines
N68453	B737-924ER	United Airlines
RP-C7776	B777-36NER	Philippine Airlines

Hub traffic

Harbour Air	DHC-3 (1), DHC-6 (1)
Air Canada	A319 (2), A320 (3), A321 (1), B767 (2), B787 (3)
Air Canada Exp.	DHC-8 (12), CRJ (2)
WestJet	B737 (8), DHC-8 (2)
Pacific Coastal	Beech 1900 (2), Saab 340 (1)

Vancouver Harbour (B.C.) 28 August 2017

C-GMOW	Ce208	Seair
C-GOBC	DHC-2	Seair

Hub traffic

Harbour Air	DHC-2 (3), DHC-3 (10), DHC-6 (1)	
Vancouver International (B.C.)	29 August 2017	
B-2036	B777-39LER	China Airlines
B-2727, B-2733	B787-8	China Southern
B-5973	A330-243	China Eastern
B-7973	B777-39LER	China Airlines
B-8962	A330-243	Sichuan Airlines
B-LNK	A330-243	Hong Kong Airways
B-LRJ	A350-941	Cathay Pacific
C-FANF	B737-55D	Air North
C-FASD	CL-604	Futura
C-FDNA	Ce680	Execaire
C-FDTR	Beech 1900	North Thunderbird Air
C-FJDS	Ce550 Bravo	Jeffco Aviation
C-FJXB	CRJ701ER	R1 (Regional 1)
C-FLAJ	B757-23AF	Cargojet
C-FMAI, C-FMEK	B757-2B7F	FedEx Express
C-FPDK	PA-31-350	KD Air
C-FRIB	Beech 200	Orca Air
C-FRUZ, C-FSOU	DHC-8-311	Air Canada Express
C-FVMW	Falcon 2000	
C-FYQN	B737-8AS	Air Transat
C-FZZJ	DHC-2	Seair
C-GBIM	A319-114	Air Canada Rouge
C-GDHD	AS350	Blackcomb Helicopters
C-GEGA	Ce208	Skylink Express
C-GJYV	A319-112	Air Canada Rouge
C-GKGN	CL-604	VIH Execujet
C-GODH	DHC-2	Pacific Sky Aviation
C-GRGK	DHC-8-202	R1 (Regional 1)
C-GROJ	PA-31-350	KD Air
C-GTQF	B737-8Q8	Air Transat
HL7631	B747-8B5	Korean Air
JA832J	B787-8	Japan Airlines
N3W	AW139	
N125SY	ERJ175LR	United Express
N304BP	Beech 350	Penkhus Motor
N372CM	B767-338ERF	DHL
N436QX	DHC-8-402	Alaska Airlines
N503MK	Ce208	
N525WD	Ce525A	
N592AS	B737-890	Alaska Airlines
N631SK	CRJ702ER	Delta Connection
N673FE	A300F4-605R	FedEx Express
N839DM	Ce525B	COR Group
N1277E	Ce525	
N12221	B737-824	United Airlines
N13720	B737-724	United Airlines
XA-BEG	Falcon 900	Serv. Ejec. Continental

Hub traffic

Air Canada	A319 (3), A320 (5), B767 (2), B777 (1), B787 (6)
Air Canada Exp.	DHC-8 (8), CRJ (3)
WestJet	B737 (14), DHC-8 (2)
Pacific Coastal	Beech 1900 (5), Saab 340 (3)

Vancouver Harbour (B.C.) 29 August 2017

C-FZAA	S-76	Helijet
C-GMOW	Ce208	Seair
N503MK	Ce208	

Hub traffic

Harbour Air	DHC-2 (3), DHC-3 (7), DHC-6 (1)	
Vancouver International (B.C.)	31 August 2017	
B-2006	B777-39LER	China Airlines
B-2736	B787-8	China Southern
B-5973	A330-243	China Eastern
B-7973	B777-339LER	China Airlines
B-LNL	A330-243	Hong Kong Airways
B-LRE	A350-941	Cathay
C-FANB	B737-48E	Air North
C-FCMN, C-FCMB	Beech 1900	Central Mountain Air
C-FMEK, C-FMEQ	B757-2B7F	FedEx Express
C-FRUZ	DHC-8-311	Air Canada Express
C-FYQN	B737-8AS	Air Transat
C-GCMA	Beech 1900	Central Mountain Air
C-GEOQ	B767-375ER	Air Canada Rouge

C-GJLK	Beech 300	Carson Air
HL7638	B747-8B5	Korean Air
JA828J	B787-8	JAL
N169LL	G-V	
N213F	Ce525B	
N227GJ	Falcon 50	
N263AK	B737-990ER	Alaska Airlines
N372CM	B767-338ERF	ABX Air
N450QX	DHC-8-402	Alaska Airlines
N575QS	Ce560XLS	NetJets
N668FE	A300F4-605R	FedEx Express
N766SK	CRJ701ER	Delta Connection
N908AN	B737-823	American Airlines
RP-C7775	B777-3F6ER	Philippine Airlines
VP-CNI	MD-88	Chartright Air

Hub traffic

Air Canada A319 (1), A320 (2), A321 (1), B767 (2), B777 (2), B787
 Air Canada Exp. DHC-8 (11), CRJ (2)
 WestJet B737 (10), DHC-8 (5)

The A321 of Air Canada was seen in the new livery.

Edmonton (AB) 31 August 2017

C-FKCK	A320-211	Air Canada
C-GAQL, C-GBIP	A319-114	Air Canada
C-GCNZ	B737-3	Canadian North
C-GSIA	Beech 200	Integrair
C-GUAJ	B767-35EERF	Cargojet
N621CZ	ERJ175LR	Delta Connection
PH-AOF	A330-203	KLM
TF-FIN	B757-208	Icelandair

Hub traffic

Air Canada Exp. DHC-8 (4)
 WestJet B737 (5), DHC-8 (4)

On the last day, we left Vancouver with WestJet B737 C-GLWS to Edmonton, for our final flight home with KLM A330 PH-AOF. From inside the terminal, most movements can be read. Photography is a lot more difficult due to the tinted windows, and sometimes double windows.

Credit: Robert Eikelenboom

Canada (East Coast), part I

Keflavik (Iceland)

9 August 2017

B-681	C-130J	Esk721
164995/AX	C-130T	USN/VR-53
1x	P-3C	USN

Our summer holiday this year took us to the east of Canada. Of course beside the beautiful nature, I took the opportunity to pay a visit to some airports in this area.

We booked a flight with WOW Air from Frankfurt to Montreal with an intermediate stop at Keflavik. Our aircraft for

the FRA-KEF flight was A321-211SL TF-NOW which was just 2 months old then.

The terminal itself was full with Air Iceland and WOW air planes which I did not record. After two hours waiting, we boarded A321 TF-SON for the WW251 flight to Montréal.

Montréal-PE. Trudeau Int'l (Que.) 10 August 2017

C-FBWI	B737-8CT	WestJet
C-FCLS	DHC-8-102	Air Creebec
C-FJBO	ERJ175SU	Air Canada
C-FJZL	CRJ900	Air Canada Express
C-FLJZ	CRJ705LR	Air Canada Express
C-FMWV	B777-333ER	Air Canada
C-FOAI	DHC-8-314	Air Inuit
C-FRQK	ERJ175SU	Air Canada
C-FTJH	B737-86K	Sunwing
C-FTJQ	A320-211	Air Canada
C-FUJA	ERJ175SU	Air Canada
C-FXCD	A320-214	Air Canada
C-GBHZ	A319-114	Air Canada
C-GBIJ	A319-114	Air Canada Express
C-GBZS	B737-8SH	Sunwing
C-GGND	DHC-8-402	Air Canada Express
C-GHKX	A330-343X	Air Canada
C-GJVX	A321-211	Air Canada
C-GJZZ	CRJ200	Air Canada Express
C-GKTA	DHC-8-301	Air Canada Express
C-GLQO	DHC-8-402	Porter
C-GOKI	Beech 350i	Skyservice Business Avn
C-GTQB	B737-8Q8	Air Transat
C-GTWE	DHC-8-402	WestJet Encore
C-GWBX	B737-7CT	WestJet
C-GWJF	B737-7CT	WestJet
C-GYWX	DHC-8-102	Air Creebec
N115HQ	ERJ175LR	American Eagle
N654AE	ERJ145LR	American Eagle
N76QF	CL-605	
XA-MBA	A320-214	Interjet

We spent the night at the Airport Marriot Hotel because we missed the last Greyhound bus to Ottawa (our first destination in Canada). So the next morning some additional spotting was done from the hotel room.

Ottawa International (Ont.) 12 August 2017

C-FFNM	B737-436	First Air
C-FZJA	CRJ200LR	Air Canada Express
C-GGFP	DHC-8-402	Air Canada Express
C-GMJA, C-GUJA	CRJ200LR	Air Canada Express
N964SW	CRJ200LR	United Express

Cargo ramp

C-GCJB	B727-225F	Cargojet
N655FE	A300F4-605R	FedEx Express



Cessna Citation 680 Sovereign was built in 2006 and delivered to Brazil as PR-SPR in 2007. Seven years later it moved to Canadian corporate aircraft operator Exeacire as C-FDNA. (Vancouver, 29 August 2017, Robert Eikelenboom)

Personal copy

Distribution to a third party is not allowed

Nearby cargo ramp

13802	CC-138	440sq
188935	CF-188B	410sq
C-GCFK	DHC-8-101	Transport Canada
C-GNVC	CRJ200ER	Transport Canada

Nearby cargo ramp (stored)

C-GCFN/-	Bo105CBS4	ex Coast Guard
C-GCFO/36.	Bo105CBS4	ex Coast Guard
C-GCFS/-	Bo105CBS4	ex Coast Guard
C-GCFY/367	Bo105CBS4	ex Coast Guard
?/356	Bo105CBS4	ex Coast Guard
?/358	Bo105CBS4	ex Coast Guard
?/365	Bo105CBS4	ex Coast Guard
2x	Bo105CBS4	ex Coast Guard

Elsewhere (crash rescue trainer)

(C-GNDC)	B737-242F	ex First Air
(C-GYFA)	B727-2H3F	ex First Air

At Ottawa International, we picked up our rental car and started a 6200 km journey eastbound to Nova Scotia via Quebec and New Brunswick.

Both aircraft in "service" as air rescue trainer carry the titles of "Training formation".

Smith Falls (Ont.)		13 August 2017
20443	Harvard IV	pres., ex RCAF as "443"

CFB Bagotville (Que.)		15 August 2017
-----------------------	--	----------------

130341	KC-130H	435sq
188762	CF-188	CAF
188781	CF-188	CAF/nb
C-FTWO	IAI1124	Discovery ADS
C-GLER	PA-46-500TP	DFM
C-GQTA/141	Alpha Jet A	Discovery ADS
C-GUTO/036	Alpha Jet A	Discovery ADS
C-GZTO/016	Alpha Jet A	Discovery ADS

Also seen were two other CF-188 aircraft. They departed, and did not return to Bagotville. Discovery ADS stands for Discovery Air Defence Services

CFB Bagotville-Air Defence Museum		15 August 2017
-----------------------------------	--	----------------

Inside

C-GQYY	SGS 2-33	Royal Canadian Air Cadets
--------	----------	---------------------------

Outside

4857	MiG-23ML	ex Czech AF
9642	CH-125	ex RCAF
100472	CF-100	as "18741/741-DL"
101027	CF-101	ex RCAF
116733	CF-116A	ex RCAF
118106	CH-118	ex RCAF tiger c/s
133333	CT-133	ex RCAF
188720	CF-188	ex RCAF
01+03	CL-13B	ex Lw, as "19454/AQ-454"

Tadoussac (Que.)		16 August 2017
------------------	--	----------------

C-FJAC	DHC-2	Air Saguenay
C-FRUU	R44	

We continued to the St. Lawrence Gulf. At Tadoussac we made a very successful whale watching tour where a lot of Mink- Fin- and Beluga whales were seen.

Nearby to Tadoussac was a small seaplane base with one Beaver present. At Tadoussac harbour there was a Robinson for scenic flights.

Forestville (Que.)		16 August 2017
C-GAHP	AS350B	Canadian Helicopters

Baie Comeau Airport (Que.)		16 August 2017
----------------------------	--	----------------

C-FCCI	AS350D	Heli Express
C-FTNF, C-FTNH	Ce310R	Exact Air
C-FVIG	AS350B2	Heli Inter
C-GADA	Bell 205A-1	Heli Express
C-GKDV	R44	
C-GRIR	Beech A100	Grondair
C-GUSC	BAe3201	Pascan

Then we travelled northbound along the coast and passed two airports (Forestville and Baie Comeau).

C-GWAE	U-6A	Labrador Air Safari
--------	------	---------------------

At a nearby Sea Plane Base there was again a Beaver - later research revealed it was in fact an ex US Army U-6A (registration 56-0381).

Matane Airport (Que.)		16 August 2017
-----------------------	--	----------------

The field was deserted, but on arrival I saw a DHC-8 departing. Strange because they have just one small container as OPS building and nothing else. A guy on the field told me they even had a visiting Convair last week. So you better go here if you are in the area!

Bonaventure Airport (Que.)		17 August 2017
----------------------------	--	----------------

C-FBSX	Ce414	
--------	-------	--

We left Quebec and continued eastbound. The first airport along the road was Bathurst, but this was almost deserted.

Bathurst Airport (N.B.)		18 August 2017
-------------------------	--	----------------

C-GABW	PA-34-200T	
--------	------------	--

Miramichi (N.B.)		18 August 2017
------------------	--	----------------

C-FNJT	Lj45	Novajet
--------	------	---------

Forest Protection Ltd. (AT-802)

C-FFPL/20, C-GJJK/21, C-FZPV/22, C-GZRH/23, C-GJJX/24, C-GZUE/25

Forest Protection Ltd. (PA-60)

C-GUHK/BD-173, C-GLVG/BD-174, C-GMGZ/BD-175, C-GRIK/BD-176

Forest Protection Ltd. (Ce337G)

C-GJDF/BD-178, C-GXMA/BD-179

Forest Protection Ltd. have their main base here. As you can see, several of their aircraft were present. Unfortunately, none of the TBM Avenger tankers were seen during our visit.

Moncton (N.B.)		19 August 2017
----------------	--	----------------

C-FKXC	Beech 58	
--------	----------	--

C-FLQY	DHC-8-402	Porter Airlines
--------	-----------	-----------------

C-FTUU, C-FXKN	PA-44-180	
----------------	-----------	--

C-FZKH	PA-44-180	
--------	-----------	--

C-GORZ	Beech 1900D	Exploits Valley air services
--------	-------------	------------------------------

Port Hawkesbury Airport (N.S.)		22 August 2017
--------------------------------	--	----------------

N765JW	Ce525B	Yellowstone Hotels
--------	--------	--------------------

Halifax-Stanfield (N.S.)**22 August 2017**

C-GIAJ	B757-28AF	Cargojet
--------	-----------	----------

C-FMEQ	B757-2B7F	Fedex Canada
--------	-----------	--------------

C-GUND	Beech B200	Maritime Air Charter
--------	------------	----------------------

C-GILS	BN-2A-21	Sable Aviation
--------	----------	----------------

C-GXUG	PA-31	Maritime Air Charter
--------	-------	----------------------

C-GMGB	Ce337H	
--------	--------	--

N222LR	G150	Beauty Central
--------	------	----------------

C-GNZH	S-92A	Canadian Helicopters
--------	-------	----------------------

C-GIMN	S-76A	Canadian Helicopters
--------	-------	----------------------

N62WM	Ce510	H&M Bay
-------	-------	---------

After a two day intermission, due to travelling along the Cabot Trail, Port Hawkesbury and Halifax-Stanfield were visited on our way to the Atlantic Canada Aviation Museum.

Goffs-Atlantic Canada Aviation Museum (N.S.)		22 August 2017
--	--	----------------

3840/CY	Harvard MkII	ex RCAF
---------	--------------	---------

10730	CP-107	ex RCAF nose
-------	--------	--------------

12176	CS-2F	ex RCAF
-------	-------	---------

16720/720	L-19E	ex RCAF
-----------	-------	---------

23355	CL-13A	ex RCAF
-------	--------	---------

101043	CF-101B	ex RCAF
--------	---------	---------

104783	CF-104	ex RCAF
--------	--------	---------

116748	CF-116	ex RCAF
--------	--------	---------

133174	CT-133	ex RCAF
--------	--------	---------

CF-PQZ	Bell 47J	dism. as Coast Guard "CF-CAF"
--------	----------	-------------------------------

C-FDOI	Bell 206B	as Coast Guard "112"
--------	-----------	----------------------

C-FDTF	L-1329-6	Transport Canada
--------	----------	------------------

CF-HFL	PBY-5A	E. Prov. AW, ex USN 05021
--------	--------	---------------------------

CF-ZYC	TBM-3	as "CF-CPL/24", ex USN 53607
--------	-------	------------------------------

Credit: Alexander Lutz

Helitech International 2017



Chris Ufkes

Listed to Airbus Helicopters UK this BK117 D-2 was registered in the UK on 20 September 2017. G-RMAA was formally handed over to the Midlands Air Ambulance Charity. Known as H145 it will be operated by Babcock Mission Critical Services Onshore (formerly Bond Air Services). (London Excel, 5 October 2017, David Stevens)

Helitech 2017 took place this year at the London ExCeL International Exhibition Centre. From 3 till 5 October 2017 the rotorcraft community was able to attend the exhibition and conference.

Leonardo

This year's edition was a success for Leonardo. The new generation AW169 helicopter configured for air ambulance operations was the centre piece of the Leonardo display. The company also announced a further step to expand the range of capabilities available to the market with the introduction of the AgustaWestland AW189K helicopter. That type will feature the new generation 2,500 shp class Aneto-1K engine, unveiled by Safran Helicopter Engines at Helitech. On 9 March 2017 a dedicated AW189K prototype performed its maiden flight at Leonardo's Cascina Costa plant in Italy. Danish company Uni-Fly ordered two AW169s and these will enter the UK's wind farm support market in the first quarter of 2018. The Polar Research Institute of China (PRIC) has purchased an AgustaWestland AW169 for delivery in 2019. The helicopter will be provided with a dedicated configuration to support polar scientific exploration tasks. Two AW139 helicopters have been sold to customers in the UK for corporate/VIP passenger transport. After delivery in 2018 one aircraft will be managed and operated by an undisclosed customer

Noted inside were the following:

Registration	Type	Owner/Operator	c/n	Arr
D-HTPN	EC225LP	Global Helicopter Service	2916	30sep
F-HESB	AS350B-3	Chamonix Mont-Blanc Helicopteres	7259	01oct
G-CIWO	AS350B-3e	R & J Helicopters	8191	30sep
G-CKIK	H135	Airbus Helicopters UK	2025	01oct
G-ENHP	Enstrom 480B	Henry Justin Pelham	5084	01oct
G-HHEM	AW169	Essex & Herts Air Ambulance	69049	30sep
G-NTAR	MD600N	Eastern Atlantic Helicopters	RN073	01oct
G-RMAA	H145	Midlands Air Ambulance Charity	20166	30sep
N429JC	Bell 429	Eastern Atlantic Helicopters	57021	30sep
N448EA	Bell 206L-4	Eastern Atlantic Helicopters	52448	01oct
OE-XVE	H135	ÖAMTC – Heliair	0374	n/n

and the second aircraft by Starspeed. UK based company Specialist Aviation Services has been selected as the preferred bidder by the Cornwall Air Ambulance Trust to provide an AgustaWestland AW169 EMS under a ten year contract starting in 2019.

Airbus Helicopters

With the support of Nova Capital Group, Airtelis has signed a contract with Airbus Helicopters for the purchase of three H215 helicopters including two options. These aircraft will complement Airtelis' existing fleet of two H225s. The first H215, a variant of the Super Puma has already been delivered. At an official ceremony at Helitech, Airbus Helicopters formally handed over the first H145 for Midlands Air Ambulance Charity operated by Babcock Mission Critical Services (MCS).

Waypoint Leasing

Waypoint Leasing showcased a H225 helicopter to the event as a demonstrator and display aircraft. The helicopter is being operated on lease by German company Global Helicopter Service. At the expo, Waypoint also announced that its fleet has surpassed 150 helicopters. Waypoint has been active in supporting oil and gas, utility, fire fighting and other industrial-focused helicopter operators since its inception in 2013. The GHS EC225LP was also parked at the heliport during the



This Écureuil was delivered to lessee Famille Brun Investissements in November 2011. This is the company behind Chamonix Mont-Blanc Hélicoptères led by Pascal Brun. F-HESB attended the event and was logged inside the expo. We have not found any information regarding Lilymarie, the female on the side of the helicopter. The AS350B-3 was caught on camera shortly after its arrival. (London Excel, 1 October 2017, Andrew Christy)

Elite Helicopters supported a temporary heliport situated in the former east car park at the Excel London during Helitech 2017. The following visitors have been logged:

Registration	Type	Owner/Operator	c/n	logged
G-FRRN	AW109SP	Harrier Enterprises	22371	03oct
G-FRZN	A109S	Volare Aviation	22125	03oct
G-MSPT	EC135T2	Spencer Jon Golding	0361	03oct, 04oct
G-SGRP	AW109SP	Apollo Air Services	22236	04-05oct
G-WIZG	A109E	Solent Helicopters	11123	03-04oct

event. Airbus Helicopters France took an unmarked H160 mockup to the exhibition centre.

The 32nd edition will take place from 16 till 18 October 2018 in the Amsterdam RAI, The Netherlands.

Credits: Dave Field, Andrew Christy, Chris Swan, Andy Marchmont, David Clarke, Airbus helicopters, Leonardo, Waypoint, "Civil Aviation Enthusiasts" mailing list, Copters group.



This AW109SP was freshly delivered from Italy and registered on 31 May 2017. Harrier Enterprises is being listed as the current owner for G-FRRN. (London Excel, 3 October 2017, Andy Marchmont)

Personal copy

Kuwait Aviation Show

and assorted sightings



Michel van Schaik
Erwin van Dijkman

One of KAF's single seat Hornets breaks away after a pass. Four featured in a fly-by. (409, Kuwait Intl, 17 January 2018, Erwin van Dijkman)

From 17 to 20 January 2018, the inaugural Kuwait Aviation Show was held. Venue for this was Kuwait City International airport, the ramp adjacent to the Amiri VVIP flight terminal to be exact. Kuwait is not visited by many tourists, let alone aircraft enthusiasts. So frankly, we did not know what to expect. It turned out to be rather more laid back than we expected. Security was in place, but the whole atmosphere was far more relaxed than in Bahrain for example.

Access to the show was possible each day for media and traders from 09:00 hours. The general public could only enter on Friday and Saturday. Tickets were available online beforehand, so no worries if you do not have an accreditation as media or trader.

The airshow

The planned kick-off for Wednesday was to be a fly-by of a Kuwait Airways B777 plus four F/A-18s. However, this did not materialize at first. The B777 from the static was towed away and took off later on. So maybe the planned airframe went unserviceable. Anyway, this meant that the 3-ship AH-64D

flypast opened the flying display followed by Soluturk's F-16 aerobatics. After that, the B777 and Hornets came along and the show was concluded with the Saudi Hawks' display. On the other days, none of the Kuwaiti military hardware was present in the aerial display, except for a Super Puma that did a para-drop on Thursday. Two Extra 330s did some displays on these days as well and that was about it.

So, was this fist KAS a success? Well, it was for us! It provided an excellent opportunity to see some Kuwaiti military aircraft. However, there were quite some empty boots and it was not that busy with people. Hopefully the attending companies managed to secure some deals so we can enjoy another KAS, maybe in 2020.

Apart from the airshow, the International airport also houses Al Mubarak Air Base. KAF's transport and VIP helicopters are based there and a US Air Base is also part of the military area. The southernmost ramp is used by tanker and cargo support aircraft. In this case Canadian and Italian tanker-transporters were temporarily based and an occasional USAF C-17A dropped in.



Soluturk did his magic at KAS2018 with an energetic aerial demonstration. Other noteworthy hardware were three AH-64D from Ali al Salem Air Base that performed a flypast at the show's opening. (Kuwait Intl, 17 January 2018, Erwin van Dijkman)

Personal copy

Distribution to a third party is not allowed



The surviving Mirage F1s should still be in Kuwait. This F1CK 715 is in the KAF Museum. (19 January 2018, Erwin van Dijkman)

Kuwait Aviation Show				17-20 January 2018	...	AS332	paradrop	18
Static:					407, 409	F/A-18C	9sq	17
KAF013	AH-64D	17/22sq	FMS 04-0013	412, 426	F/A-18C	25sq		17
KMOI-07	AS365N3+	Police	exhibition hall	Amiri terminal area:				
MOH-4	Bell 429	Min. of Health	57231	9K-GBB	A340-542 (ACJ)	Government		19
KAF343	C-17A	41sq	FMS 13-0002	9K-GGB	G-650	Government		18-19
432	F/A-18C	25sq		9K-GGD	G-650	Government		18
149	Hawk Mk64	12sq		Military ramps, Police area and other traffic:				
KAF327	KC-130J	41sq		KAF342	C-17A	41sq		
KAF996	S-92A	91sq	92-0139	KAF326	KC-130J	41sq		18, dep
KAF523	SA342L	Ali al Salem	1379	KAF328	KC-130J	41sq		18
KAF107	Tucano T52	19sq		KAF323, KAF324	L-100-30	Stored?		
MAB	C-17A	QEAF	FMS 08-0202/88277	KAF325	L-100-30	Stored	half in hangar	
A6-FLO	ERJ135BJ	Falcon Avn Services		KAF993	S-92A	91sq		17
A6-SBK	AW169	Falcon Avn Services	69031	KAF994 +1	S-92A	91sq		18
A7-ALT	A350-941	Qatar Airways		KMOI-03	AS365N3	Police		18
A7-CCC	DA42NG		42N-302	KMOI-04	AS365N3	Police		17
A7-DIA	DA62		62-051	KMOI-06	AS365N3+	Police		18
A7-FCB	PA-34-220T		34-48024	KMOI-02	EC135T1	Police		19
A7-GCC	DA42NG		42N-187	213/C	Hunter F57	Preserved	on base	
A7-GHB	AW139	Gulf Helicopters		53-412/C	Lightning F53	Preserved	on base	
A7-KAA	DA62		62-042	A9C-BHR	G-450	Amiri Flight		18
HZ-RW3	Tecnam P2006T			15004	CC-150	437sq	new c/s	18-20
9H-INV	CL-604	Flex Flight		15005	CC-150	437sq	old c/s	17
9K-AOH	B777-300ER	Kuwait Airways		MM62229/14-04	KC-767A	8°Gruppo		17-18
(9K)...	G1159	College of Aviation Techn.		211/MAH	C-130J-30	12sq		17
N650GA	G-650ER	Gulfstream		475	C-130H	4sq		16
N666FS	Beech G58		TH-2237	8805, 8806	Hawk Mk65A	88sq / Saudi Hawks		
N725SA	DA42NG		42N-021	8811, 8816	Hawk Mk65A	88sq / Saudi Hawks		
N965HH	Beech 350		FL-321	8817, 8819	Hawk Mk65A	88sq / Saudi Hawks		
UR-CIF	II-76TD	EGAS aero	1023412395	8820, 8821	Hawk Mk65A	88sq / Saudi Hawks		
Flying only:				88-0025	F-16C	Solo Turk demoteam		
KAF014, KAF015	AH-64D	17/22sq	17	88-0029	F-16C	Solo Turk demoteam	spcl	
KAF016	AH-64D	17/22sq	17	07-7173	C-17A	436th AW		19



During KAS2018 all three KC-130J of 41sq could be seen. This KAF327 was part of the static. (Kuwait Intl, 17 January 2018, Erwin van Dijkman)



One of many Lightnings still to be found is Shuwaikh Educational Center's 53-420/N. (Kuwait City, 17 January 2018, Erwin van Dijkman)

07-7176 C-17A 436th AW 17
 The tankers flew missions and above does not represent a full report of their movements. Another C-17A departed Friday morning the 19th, around 07:30.

KAF Museum and other gems

Another item of interest to the aviation enthusiast, is the Kuwait Air Force museum. Unfortunately, this is on the military base and largely locked away. At this point in time, only Kuwait military and their family can visit. But bear with us, the museum is planned to be relocated to Kuwait City and after that it will be open for the general public. It took quite some probing and convincing, or should I say nagging, to get to the museum. In the end, we succeeded.

KAF Museum			19 January 2018
805	A-4KU	Preserved	
882	TA-4KU	Preserved	outside
<u>9K-AAD</u>	Auster J5F	Preserved	
214/D	Hunter F57	Preserved	
101	Jet Provost T51	Preserved	
53-411/B	Lightning T55	Preserved	
715	Mirage F1CK	Preserved	
<u>313</u>	WS-55 Srs.1	Preserved	WA319

While in Kuwait we took the opportunity to scout out the other two KAF Air Bases with their gateguards. Also, we visited some preserved aircraft in town.

Kuwait City			17 January 2018
104	Jet Provost T51	Preserved	Al Othman

53-418/L	Lightning F53	Preserved	Science Mus.
53-420/N	Lightning F53	Preserved	Al Shuwaikh
The Science museum is closed and has probably moved to a new location. The Lightning is still in their courtyard.			
Ahmed al Jaber AB			18-19 January 2018
404, 405	F/A-18C	<u>25sq</u>	sheds
420, 422	F/A-18C	<u>25sq</u>	sheds
442	F/A-18D	<u>25sq</u>	sheds
167108/QB-108	KC-130J	VMGR-352	19, dep
<u>103</u>	Jet Provost T51	Preserved	on base
<u>53-415/H</u>	Lightning F53	Preserved	
<u>53-416/I</u>	Lightning F53	Preserved	
<u>53-417/J</u>	Lightning F53	Preserved	

Two of the Lightnings are on poles and the third sits on the ground next to these. The US contingent here consisted of (at least) six MV-22 and twelve F-16s, but only the first two rows of their sheds are visible. An Italian C-27J visited on the 18th.

Ali al Salem AB			17, 19 January 2018
04-4137	C-17A	305th AMW	17
10-0223	C-17A	437th AW	17
<u>53-422/P</u>	Lightning F53	Preserved	on base
<u>53-423/"421"</u>	Lightning F53	Preserved	outside gate

Plus four MC-130s, two codeless and two coded DM. Unfortunately, our return visit to read them off and search for another Mirage, was spoiled by brownout weather conditions.

Kuwait City - Al Sabah heliport			18 January 2018
MOH-3	Bell 429	Ministry of Health	dep
MOH-1, MOH-2	Bell 430	Ministry of Health	



The emergency services use four helicopters that are based at a heliport inside the Al Sabah hospital complex on the coast. Two Bell 430 and two brand new Bell 429 are on strength. (Kuwait City-Al Sabah, 18 January 2018, Erwin van Dijkman)

Personal copy

Distribution to a third party is not allowed

Dutch Aviation Society

'Scramble' is a monthly publication by the Dutch Aviation Society and is for private circulation only. The entire content of 'Scramble' is a copyright of the Stichting Dutch Aviation Society, and can not be reproduced in any form without permission.

The main activities of the Dutch Aviation Society are: publication of the monthly magazine 'Scramble', maintaining the aviation website www.scramble.nl, organising spotter conventions, maintaining an aviation information database, publishing from this aviation information database and other activities aimed at promoting the aviation hobby in general.

The Stichting Dutch Aviation Society cannot be held responsible for any loss or damage incurred to the content of this publication.

Editorial addresses

Dutch Aviation Society
Postbus 75545
1118 ZN Schiphol
The Netherlands
Fax +31-84-738 3905
<http://www.scramble.nl>

Scramble Magazine:
ISSN 0927-3417

info@scramble.nl
subscribe@scramble.nl
mil@scramble.nl
civ@scramble.nl
milupload@scramble.nl
civupload@scramble.nl
webmaster@scramble.nl

General information
 Subscription info
 All military matters
 All civil matters
 For military pictures
 For civil pictures
 Scramble website

Subscriptions

For information on subscriptions we refer to our website. Please visit <http://www.scramble.nl/shop>

Detailed information on subscriptions on request (via e-mail: subscribe@scramble.nl). Do not pay in advance, please wait for payment instructions. To end your subscription inform us by e-mail. Subscribers living in the Netherlands need to inform us about the end to their subscription before 1 March of each year.

Digital images, photos & slides

We prefer to receive digital images. Please send pictures in original size, but with a minimum width of 1600 pixels to either civupload@scramble.nl or milupload@scramble.nl. More details on the digital images can be found at www.scramble.nl/digital-images.

If you prefer to send printed photos or slides please make sure EVERY photo and slide that you submit for publication is clearly marked with the following: 1. Name of the photographer; 2. When and where the picture was taken. All digital images, photos and slides will be carefully stored in our archive (for possible future use). Printed photos and slides will NOT be returned.

General credits

ACAR International, Air-Britain News, Air Forces Monthly, Airbus Industrie, Airnieuws Nederland, AMCAR, ASCEND, Aviation Group Leeuwarden / Full Stop, Aviation Society of Antwerp, Aviation Week & Space Technology, Boeing Company, BAE Systems, British Aviation Review, Defensie-krant, De Vliegende Hollander, East London Aviation Society / ELAS, Flight International, FlyPast, Full Stop, Gilze-Rijen Aviation Society / Take-off, Groningen-Eelde Aviation Society / GEAS, Heli International, Humberston Aviation Review, Inspectie Verkeer & Waterstaat, Intercept, International F-104 Society / Zipper, Jane's Defence Weekly, Japan Aviation News, Jetstream, JP4 / Aeronautica, Luchtvaartvereniging Twenthe / On Finals, Latin American Aviation Historical Society (LAAHS), Lufffahrt Journal (Coincat), Military Aviation Review, Nag Mag, Naval Aviation News, Panoravia, Propliner Magazine, Saab Aircraft, Speednews, Spotting Group Soesterberg, Spotting Group Volkel / AIM, Stansted Aviation News, Tailhook, Tassos Raftopoulos, Tyneside Aviation Group, VMAS Veneto Military Aviation Society, World Airline Fleets News and the Frits von Münching archives, plus all those that preferred anonymity. Other credits can be found within the separate sections. If you want to be credited for your contribution please mark your name with ©.

Editorial Team

Movements Netherlands	: Chris Ufkes, Ron Frijlink, David Alders, Mark van der Molen
Movements Belgium	: Chris Ufkes, Ron Frijlink
Military Movements Elsewhere	: Frank van Hemert
Manufacturers News	: Coen Capelle, Ron Frijlink
Airline News	: Anton Homma, Kees Elfering
Jetliners	: Coen Capelle, Walter Heukensfeld
Propliners	: Fred Streep
Commuters	: Walter Heukensfeld
Fokker News	: Niels Linthout
Bizjets & Bizprops	: Steve Scott, Jan Swart, Gideon van Dijk
Soviet Updates/Trips	: Soviet Transports Team
PH-register	: Jan Hetebrij
Wrecks and Relics	: Otger van der Kooij, Andy Marden
Warbirds	: Gert Jan Mentink
Dustpan & Brush	: Niels Linthout
Scramble Intelligence Service	: (vacant)
Civil & Military Triptease	: Bram van Roosmalen
Showreports	: Björn van der Flier
Airfields/codes	: Erik Sleutelberg
Subscriptions	: Jaap Dijkstra
Shipping/Logistics/Shop	: Arjan van den Berg
Other editors	: Niels Borcharding, Piet Luijken

Military News & Updates

Belgium/Netherlands/Luxemburg	: Ron Frijlink
Austria/Switzerland	: Johan Mulder
France	: Peter Stevens
Germany	: John van Golen
Eastern Europe/CIS	: Paul van der Linden Marijn van der Burgt
Greece/Turkey/Cyprus	: Marco Dijkshoorn
Italy/Malta	: Johan Mulder
Portugal/Spain	: Eddy Wierenga
Scandinavia	: Hans van Herk
United Kingdom	: Erik-Jan Engelen
USAF	: Sander Wittenaar
US Army	: Erik-Jan Engelen
USCG/USMC/USN/NASA	: Stephan de Bruijn, Melchior Timmers
Japan	: Hans van Dam
Middle East	: Marco Dijkshoorn
Asia	: Erwin van Dijkman, Patrick Roegies, Marijn van der Burgt, Hans van Herk, Jaap Dijkstra, Jochem Manders
Asia/Israel	: Marco Pennings
Africa	: Michiel Vermeer
Latin America	: Erwin van Dijkman Wim Sonneveld
Canada/Caribbean	: Wim Sonneveld
Oceania/Ireland	: Jochem Manders
DoS Air Wing / Embassy Flt	: Peter Wilmink



Personal copy

Distribution to a third party is not allowed



This Travel Service Boeing 737 has gone on winterlease to Sunwing Airlines since the winter of 2011 but this summer the aircraft has been leased to Air Transat. OK-TVF has retained its Czech registration during its time in Canada. (Hamilton (Ont.), 1 December 2017, Reinhard Zinabold)



Jetairfly has been a winter partner for Sunwing Airlines for a long time now and the name change to TUI Airlines Belgium did not change that. Boeing 737 OO-JAV is a first timer as it operates in Canada this winter for the first time. (Hamilton (Ont.), 26 January 2018, Reinhard Zinabold)



Transavia France Boeing F-GZHB began its winter lease with CanJet Airlines but after the demise of that airline there was a need to look for other opportunities. These were found with Air Transat starting with the winter of 2014. This is the first winter the aircraft has taken up Canadian registration C-GTVQ. (Hamilton (Ont.), 26 January 2018, Reinhard Zinabold)

Distribution to a third party is not allowed



This month the backpage of Scramble is devoted to the navigation training flights the Egypt Air Force conducts to Praha airport. The first one, Falcon 20 SU-AZJ/910, is going to celebrate its 40th year working for the government. (Praha-Ruzyně, 17 September 2017, Václav Kudela)



During its 30 years of operation on his Governments Service, also this Gulfstream IV SU-BGM/921 is hiding its true military identity, as was revealed on the Flight Plans when flying to Praha (Praha-Ruzyně, 13 January 2018, Václav Kudela)



Cessna 680 SU-BRG/942 was the second (of two) Sovereigns to be used by the Government. Government aircraft are based at Cairo/Almaza AFB. (Praha-Ruzyně, 8 January 2018, Václav Kudela)