



The Airshow China provided some updates for the China Air Force Database. One of the updates was J-20A 78232 which is assigned to the 172nd Brigade based at Cangzhou. (Zhuhai, 11 November 2018, Oscar Vis)

Gazelle AH1

XZ290	StandardAero	ex 665sq	1489	sep18
XZ340	StandardAero	ex 29Flt	1691	oct18
ZB679	665sq	ex StandardAero	1982	oct18
ZB689	StandardAero	ex 665sq	2002	sep18

Wildcat AH1

ZZ382	Leonardo	ex 1Regt	501	oct18
ZZ511	1Regt	ex std WST	509	oct18
ZZ520	1Regt	ex WZM	527	oct18

Fleet Air Arm (NY)

Hawk T1A

XX157	std EGOS	ex 736NAS	312003	oct18
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Merlin HM2

ZH832	EGDM	ex 823NAS/(5)81	RN12	oct18
ZH833	EGDM	ex MDMF	RN13	oct18
ZH840/(5)81	824NAS	ex MDMF	RN20	sep18
ZH847	814NAS	ex 820NAS	RN27	sep18
ZH850	EGDM	ex 814NAS	RN30	oct18
ZH851	MDMF	ex 824NAS/(5)84	RN31	sep18
ZH854	814NAS	ex 820NAS	RN34	sep18
ZH864	Leonardo	ex EGDM	RN44	oct18

The Merlin helicopters listed under Boscombe Down (EGDM) are undergoing mods with QinetiQ. Most will have arrived there earlier than the month mentioned here, but that is when they were confirmed present with QinetiQ. The arrival date at Boscombe Down of ZH850 was 9 October 2018.

Merlin HC3A

ZJ990/AA	845NAS	ex MDMF	50089	oct18
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Merlin HC4

ZJ134/S	845NAS	ex Leonardo	50183	oct18
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Sea King ASaC7

ZE422	std Gosport	ex 849NAS/(1)92	WA961	oct18
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As announced, the last Sea King ASaC7 was transported by road from RNAS Culdrose to Gosport.

Wildcat AH1

ZZ408	WZM	ex 847NAS	478	oct18
ZZ410	Leonardo	ex 847NAS	480	oct18
ZZ512	847NAS	ex std WST	510	oct18
ZZ523	847NAS	ex 1Regt	530	oct18

Wildcat HMA2

ZZ414	815NAS	ex WZM	484	oct18
ZZ514	WZM	ex 825NAS	519	oct18
ZZ517	WZM	ex 815NAS	522	oct18
ZZ518	WZM	ex 825NAS	523	oct18
ZZ531	825NAS	ex Leonardo	538	oct18

Ministry of Defence (GV)

As expected, some of the QinetiQ Air Fleet assets have been entered into the British Civil Aviation Administration register. Over the next few months QQ100 (A109E), QQ102 (BAe146-RJ70) and ZE416 (A109E) are also expected to follow.

BAe146-RJ100

QQ101	to G-ETPL	QAF	E3368	sep18
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DA42M-NG

QQ103	to G-ETPM	QAF	42-255	sep18
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H-125

G-ETPB	QAF	d/d 05oct18	8462	oct18
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The fourth and final H-125 was delivered to QinetiQ Boscombe Down on 5 October 2018. It returned to Airbus Helicopters at Kidlington on 28 October 2018.

PC-21

G-ETPB	QAF	d/d 16oct18 (ex HB-HYY)	311	oct18
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Squirrel HT2

The three Squirrel HT1 helicopters (ZJ246, ZJ248 and ZJ252) which were re-allocated back to their military identities and cancelled from the British civilian register on 6 September 2018, are now used by FB Helicopters at Newquay.

While on the subject of Squirrel helicopters, ZJ243 and ZJ244 were entered into the British Civil Aviation Authority (CAA) register as G-BWZS and G-BXMD respectively on 28 September 2018. Both were previously stored at Bournemouth.

Africa

Angola

Força Aérea Nacional de Angola (AF)

Ce501				
R-750	ex N54FT	501-0100/485	apr18	

A Cessna 501 was noted at Meggido, Israel, in January 2017, see Scramble 454 - Page 62. We assume this was the same aircraft as the aircraft that was noted in April 2018 as R-750.

Egypt

al Quwwat Al Jawwiya Il Misriya (AF)

Ka-52
6600 111AW f/n DB, photo oct18

MiG-29M2
... 42sq/104TFW w/o 03nov18

Rafale DM
9259 34sq d/d 30oct18 **DM09** oct18
On this day at least another three aircraft left for Egypt. 9259 was one of them judging by the callsign used: EAF9259.

Equatorial Guinea

Equatorial Guinea National Guard (AF)

Russian Helicopters announced during the Zhuhai airshow in China that Kazan Helicopters produced and also already delivered two Mi-172 helicopters to the Government of Equatorial Guinea. One of the helicopters produced under the contract is has been delivered in the Salon VIP modification. The helicopter is designed for transportation of up to twelve passengers in greater comfort. The custom-made interior is equipped with all the necessary up-to-date hardware and uses high-quality materials. The second Mi-172 has been transferred in the passenger modification, it can transport up to 26 people in comfortable conditions. If the 226C03, which was noted in July 2016 and reported as destined for Equatorial Guinea, is one of these helicopters, is unknown for the moment.

Kenya

Kenya Air Force (AF)

AS550C3
1706 665sq f/n DB, photo oct18

Mali

Force Aérienne de la République du Mali (AF)

Tetras 912CSLM
TZ-410 reregistered as TZ-12R **158**
TZ-12R ex TZ-410 **158** nov18

Morocco

al Quwwat al Jawwiya al Malakiya Marakishiya (AF)

Ce560XLS+
CN-AMY Esc. de Tr. d/d 24oct18 **560-6253** oct18

CH-47D
CN-ALJ ex 88-00103 **M3277** oct18

The construction number of the above Chinook was checked during the airshow held at Marrakech at the end of October and so the tie-up with its former US Army serial is now known. The construction number of CN-ALK was already checked during the airshow in May 2016 and so we can say for sure now that CN-ALL must be the former 90-00196 with construction number M3348.

TB-21

CN-AZS Gendarmerie c/n confirmed **2176** oct18
Also the construction number of this TB-21 was checked at the Marrakech airshow and proves what was already assumed; that Trinidad TC is the former F-OIMK.

Royal Moroccan Navy (Marine Royale) (NY)

Beech 350ER
211/CN-TMR o/o ex N996ER **FL-996** apr18
CN-TMS o/o ex N607ER **FL-1007** apr18

During the sixth edition of the Marrakech airshow information could be found about the delivery of brand new Beech 350 King Air ER maritime surveillance aircraft to the Moroccan Navy. Both aircraft were produced late 2016 and the first aircraft arrived at Toulouse-Blagnac, France, on 24 September 2017, still wearing serial N996ER. It was noted in September 2018 in full colour scheme. The aircraft are both in Toulouse to have electronics and radar installed and to undergo tests. This month CN-TMR was photographed during a test flight with the Leonardo Seaspray EASA 7300 radar and FLIR camera installed. Some of the photos were also posted on the Scramble Facebook site and thanks to the attentiveness of one of the readers we also already have its Navy serial, 211. It was on the tail, covered by a white sticker. Both aircraft should be delivered by spring next year. Along with the delivery of the two new King Airs, the Navy should also receive two new Bell 412EPis.

Rwanda

Force Aérienne Rwandaise (AF)

ULLI = Sankt-Peterburg, Russian Federation

Mi-172
9XR-OQ Gvmt f/n ULLI **646C08** aug18

Senegal

Armée de l'Air Sénégalaise (AF)

Mi-24V
6W-HCA UNO-308P UN white c/s **830708** feb18

Sudan

al Quwwat al Jawwiya as-Sudaniva (AF)

Mi-2
307 f/n db, photo



Air support for the Airshow China was provided by Y-20As from the 4th Division and assigned to the 12th Air Regiment based at Chengdu. (Zhuhai, 12 November 2018, Jan Gerrits)



Lebanon Air Force SA342 Gazelle L-815 was photographed by Jim Walg during an excellent visit to the Air Force School at Rayak Air Base. (20 June 2018)

JF-17 (Block-II)

16-224	26(MR)sq	c/n update	FC10224	nov18
17-245	26(MR)sq	c/n update	FC10245	nov18

MFI-395

91-6329	Nur Khan SF	f/n, ex MFI-17	15.329	oct18
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Philippines

Pilipinas Hukbong Katihan (AR)

On 13 September the Rotary Wing Transition Course Class 1-2018 of the 102nd Army Aviation Battalion at Fort Magsaysay opened. Four fixed wing Army pilots were taken in the class and they are supposed to be converted to helicopter pilots in anticipation of the helicopters the Army will soon be ordering.

Pilipinas Hukbong Dagat (NY)

AW59 Wildcat Mk220

...	ex ZZ549	o/o f/f 1nov18	oct18
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In 2016 the Navy ordered two Wildcat Mk220 helicopters, the first of which has just entered the flight test stage. Both helicopters will be used in the ASW/ASuW role. It is planned that both helicopters will become operational in March 2019. Before that, pilot training flights at Yeovil can be expected.

Singapore

Republic of Singapore Air Force (AF)

A330-243MRTT

763	o/o	full c/s	1822/MRTT036	oct18
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The third Airbus 330 for the air force of Singapore was noted in full colour scheme during departure from Manching-Ingolstadt, Germany, to Getafe in Spain.

PC-21

9101	130sq	c/s tail	109	nov18
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On 12 November, Senior Minister of State for Defence, Mr Heng Chee How, visited the Republic of Singapore Air Force (RSAF)'s Flying Training Institute (FTI) Detachment in Pearce, Australia, for their 25th anniversary celebrations and unveiled the commemorative PC-21 aircraft tail fin celebrating this milestone. The RSAF signed a Memorandum of Understanding (MOU) with the RAAF to establish the flying training detachment at RAAF Base Pearce (WA) in March 1993. In 2017, Minister for Defence Dr Ng Eng Hen and then-Australian Minister for Defence Marise Payne signed the "Agreement concerning the RSAF Flying Training Institute Detachment at RAAF Base Pearce" (Pearce treaty) as an upgrade to the MOU. The Pearce treaty extends the RSAF's training access at RAAF Base Pearce for another 25 years until 2043.

South Korea

South-Korea is looking into a Spanish proposition to swap aircraft. Spain likes to reduce the number of A400Ms it has on order and is willing to trade in surplus aircraft against acquiring KAI KT-1 and T-50 training aircraft.

Han Guk Gong Gun (AF)

A330MRTT

18-001?	at Gimhae	arr 12nov18	1787	sep18
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First of four ordered. Entered an acceptance and evaluation programme in South-Korea and after successful completion will be handed over to the RoKAF. Is it already officially registered as 18-001 or still operating with a temporary Spanish registration?

F-35A

18-004	at Ft.Worth	f/n	AW-04	sep18
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Han Guk Yuk Gun (AR)

Some KUH-1 Surions are allowed to fly again after the MUH-1 crash in July 2018. After X-ray examinations and other checks, four aircraft have resumed flights.

CH-47D

800089	re-serialled	M3263	oct15
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880089	(G-510 Icheon)	M3263	oct18
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Photoproof. TX..... Another Chinook re-serialled so it is now more in line with its previous US Army serial 88-00089.

Tajikistan

L-39C

.../57bl	oct18
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.../59bl	633707	oct18
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.../61bl	633722	oct18
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...	633727	oct18
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Uzbekistan

Uzbek Air and Air Defence Force (AF)

MiG-29S

.../30 wh	sep18
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.../20 wh	aug18
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.../24 wh	aug18
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MiG-29UB

.../61 wh	sep18
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Su-25

.../19 wh	sep18
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.../31 wh	sep18
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Su-25UB

.../52 wh	sep18
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Su-27S

.../27 wh	sep13
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The Army exhibition at Kubinka this year again provided great photo opportunities, including the takeoff of the MiG-31 RF-92472/97 (red). Unfortunately, during the showdays this MiG remained behind closed doors. (Kubinka, 27 August 2018, Jan Swart)



The Tu-95MS RF-94124/16 (red) from Engels Air Base was another example that for many great shots one had to wait for departure day. (Kubinka, 27 August 2018, Koen Hartkamp)



Il-76MD RF-78809 daily came over from Alabino to show its forest fighting potential. (Kubinka, 25 August 2018, Koen Hartkamp)