

2023

UK MILITARY AVIATION GUIDE

An airbase-by-airbase look at the aircraft of the Royal Navy, Army Air Corps and Royal Air Force, containing details of several hundred airframes stationed at more than 40 locations worldwide





Welcome

▲ A four-ship of Texans from 72 Squadron flying in formation with an Embraer Phenom 100 from 45 Squadron on May 10, 2022, as a practice for the Queen's Platinum Jubilee flypast UK MOD/Crown Copyright

Hello and welcome to the first *Aviation News UK Military Aviation Guide*. I would like to thank both *Military Aviation Review* and *Threshold.aero's Planet Avgeek* database for the use of their data in the production of this guide.

While every effort has been made to ensure the information provided in this guide is correct, changes in deployments, exercises and scheduled maintenance mean that aircraft regularly move between different units and airfields, which makes providing accurate and up-to-date information particularly difficult.

Finally, I would value your feedback on this guide so that future editions can be tailored to our readership's interests and requirements.

Yours,

Martin Needham
Editor, *Aviation News*

Military Aviation Review

Military Aviation Review (MAR) is a monthly magazine providing comprehensive coverage of the global military aviation scene. It features regular monthly movements covering most of the UK, as well as a wide variety of European, US and worldwide airfields. It also features airshow and military exercise reports, along with a comprehensive Out of Service/Wrecks and Relics section. *MAR* provides up-to date coverage of residents and movements,

including Benson, Brize Norton, Cambridge, Coningsby, Cranwell, Culdrose, Dishforth, Fairford, Fleetlands, Lakenheath, Leeming, Leuchars, Lossiemouth, Marham, Middle Wallop, Mildenhall, Northolt, Odiham, Prestwick, Shawbury, Valley, Waddington, Warton and Yeovilton, in addition to military movements for many civil airports.

Its coverage also extends to military airfields across Europe, comprising Aviano, Brussels, Eindhoven, Geilenkirchen, Kleine Brogel, Koksijde, Lajes, Lakenheath, Leeuwarden, Mildenhall, Moron, Ramstein, Rota, Spangdahlem and Wiesbaden, as well as Asian airfields including Yokota, U-Taphao, Kadena, Chiang Mai, Don Mueang and Khorat.

www.militaryaviationreview.com

Threshold.aero

Threshold.aero is the UK's largest aviation enthusiast events company, organising day and night photoshoots and fly-ins, as well as overseas tours. It is currently making plans to offer courses in photography tuition.

The organisation also provides airshow and event organisers with additional services such as airside operations and security, aircraft marshalling, extra revenue events and checklist production.

Threshold.aero combines these offerings in its *Planet Avgeek* data centre, which encompasses searchable callsign and frequency databases, airshow and events checklists, and a directory of out-of-service aircraft and anonymous aircraft placed on the British Aviation Preservation Council's Register of Anonymous Airframes.

www.threshold.aero www.planetavgeek.co.uk



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ROYAL NAVAL AIR STATIONS AND SHORE TRAINING ESTABLISHMENTS

RNAS Culdrose

750 Naval Air Squadron

Beechcraft Avenger T1
Callsigns: HERMES, NAVY570-573, NAVY800-806
Avenger T1: ZZ500, ZZ501, ZZ502, ZZ503

814 Naval Air Squadron

Leonardo Merlin HM2
Merlin HM2: ZH826, ZH839, ZH845, ZH847, ZH860

820 Naval Air Squadron

Leonardo Merlin HM2
Callsigns: DOLPHIN
Merlin HM2: ZH824, ZH827, ZH828, ZH835, ZH843, ZH846, ZH854, ZH856, ZH864

824 Naval Air Squadron

Leonardo Merlin HM2
Merlin HM2: ZH836, ZH837, ZH840, ZH851, ZH861

Merlin Depth Maintenance Facility

The following aircraft are understood to be with the MDMF at RNAS Culdrose:

Merlin HM2: ZH832, ZH834, ZH841, ZH842, ZH850, ZH853, ZH857, ZH862
Merlin HC4: ZJ126/K
Merlin HC4A: ZJ995/AD

School of Flight Deck Operations

BAE Systems Harrier T8, BAE Systems Sea Harrier F/A2, Leonardo EH101, Leonardo Lynx HAS2/HAS3S, Westland Sea King HAS6
EH101: ZF641
Harrier T8: ZB603/DD-T03
Lynx HAS2: XX510/DD-69
Lynx HAS3S: XZ248/DD-02
Sea Harrier F/A2: XZ440/DD-40, ZD579/DD-79, ZE690/DD-90, ZH797/DD-97, ZH802/DD-02, ZH813/DD-13
Sea King HAS6: ZD634/L-503

RNAS Predannack

No. 626 Volunteer Gliding Squadron

Grob G103 Viking T1
Viking T1: ZE685/YV

School of Flight Deck Operations Aircraft Crash Rescue Training Facility

BAE Systems Sea Harrier F/A2, Scottish Aviation Jetstream T2, Westland Lynx AH9A, Westland Sea King HAS5
Jetstream T2: ZA111/CU565
Lynx AH9A: ZG915, ZG919
Sea Harrier F/A2: ZD581/124
Sea King HAS5: XV657/DD132, XZ570

HMS Sultan

Defence School of Marine Engineering

AgustaWestland EH101, BAESystems Harrier GR9, Leonardo Merlin HM1/HC3, Leonardo Wildcat, Panavia Tornado GR1, Sikosky SH-3D, Westland Gazelle HT2, Westland Lynx HAS3S/HMA8SRU, Westland Sea King HAS2/HC4/HAS6/Mk6CR/ASaC7, Westland Wasp HAS1, Westland Wessex HAS3/HU5
EH101: ZF649/PP5
Gazelle HT2: XX431/CU-43/9300M
Harrier GR9: ZD465/55
Lynx HAS3S: ZD254/305
Lynx HMA8SRU: XZ725/MM415, XZ729/DT452
Merlin HM1: ZH830/88, ZH838/70, ZH848, ZH849, ZH852, ZH855/68, ZH858/17, ZH863/67
Merlin HC.3 ZJ117/A,
SH-3D: XV370/260
Sea King HAS2: XV642/259
Sea King HC4: ZD479/WQ ZE426/WX ZF115/WV-R ZF119/WY
Sea King HU5SAR: XV699/PW823
Sea King HAS6: XV643/PW262, XV653/CU63, XV655/N-270, XV659/CU62, XV660/N-269, XV665/CU-507, XV675/PW-701, XV701/N-264, XV706/L-017, XV708/CU-501, XV711/CW-515, XV713/L-018, XZ576, XZ579/PW-707, XZ581/CU-269, ZA128/

▼ HMS Sultan's Defence School of Marine Engineering plays host to a considerable number of former Fleet Air Arm and Royal Air Force Westland Sea Kings Steve Lynes



L010, ZA131/N-271, ZA133/CU-831, ZA168/CU-830, ZA169/CW515, ZD637/PW-700, ZG817/PW-702, ZG819/N-265
 Sea King Mk6CR: XV676/ZE, XV703/ZD, XZ580/ZB, XZ922/ZA
 Sea King ASaC7: XV649/180, XV672/187, XV707/184, ZD636/CU-182, ZE418/186, ZE420/189
 Tornado GR1: ZA323/TAZ
 Wasp HAS1: XS568/441
 Wessex HAS3: XP110
 Wessex HU5: XT453/PO-B
 Wildcat: ZZ402

RNAS Yeovilton

1 Regiment, Army Air Corps

1 Regiment AAC comprises two squadrons, namely 659 and 661 Sqns.

659 Squadron

Leonardo Wildcat AH1
 Callsigns: VALIANT
 Wildcat AH1: ZZ385, ZZ389, ZZ390, ZZ395, ZZ512, ZZ520

661 Squadron

Leonardo Wildcat AH1
 Callsigns: CARBON, MAPLE, POLECAT, SIREN
 Wildcat AH1: ZZ384, ZZ392, ZZ405, ZZ408, ZZ523, ZZ524

652 Squadron/Leonardo Wildcat Contractor Maintenance Team

Leonardo Wildcat AH1
 Callsigns: CORSAIR, DINGO, REON, SPEAR, VAGABOND, VANGUARD, VENTURE, VILLAIN
 Wildcat AH1: ZZ382, ZZ393, ZZ398, ZZ409, ZZ410, ZZ510, ZZ521, ZZ527

727 Naval Air Squadron

Grob Tutor T1
 Callsigns: BRITANNIA210-230, TAMAR
 Tutor T1: G-BYVF, G-BYVH, G-BYVK, G-BYXK, G-BYXS

815 Naval Air Squadron

Leonardo Wildcat HMA2
 Callsigns: BLACKJACK, RASCAL, ROUGH CUT, SKUA
 Wildcat HMA2: ZZ376, ZZ396, ZZ397, ZZ413, ZZ414, ZZ515, ZZ519, ZZ529, ZZ531, ZZ533, ZZ534, ZZ535

825 Naval Air Squadron

Leonardo Wildcat AH1/HMA2
 Callsigns: SEACAT, TALON
 Wildcat AH1: ZZ404
 Wildcat HMA2: ZZ375, ZZ377, ZZ379, ZZ381, ZZ514, ZZ516, ZZ517, ZZ518, ZZ528

845 Naval Air Squadron

Leonardo Merlin HC4
 Callsigns: COMMANDO, YANKEE
 Merlin HC4: ZJ118/B, ZJ120/D, ZJ121/E, ZJ122/F, ZJ125/J, ZJ127/L, ZJ128/M, ZJ129/N, ZJ131/P, ZJ136/U

846 Naval Air Squadron

Leonardo Merlin HC4/HC4A
 Callsigns: JUNGLE
 Merlin HC4: ZJ119/C, ZJ123/G, ZJ124/H, ZJ134/S, ZJ135/T, ZJ137/W
 Merlin HC4A: ZJ990/AA, ZJ992/AB, ZJ994/AC, ZJ998/AE, ZK001/AF

847 Naval Air Squadron

Leonardo Wildcat AH1/HMA2
 Callsigns: AZTEC, BOBCAT, CHARLIE, LIMA, MARINE
 Wildcat AH1: ZZ383, ZZ387, ZZ394, ZZ399, ZZ406
 Wildcat HMA2: ZZ380

Wildcat Storage/Wildcat Zonal Maintenance

The following Wildcats are understood to be in the care of either the WST or WZM teams:
 Wildcat AH1: ZZ388, ZZ391, ZZ403, ZZ407, ZZ526
 Wildcat HMA2: ZZ403, ZZ522, ZZ530



► RNAS Culdrose plays host to the majority of the Fleet Air Arm's Merlin force
 Steve Lynes



BRITISH ARMY/ARMY AIR CORPS FACILITIES

JHC Aldergrove

No. 5 Regiment, Army Air Corps

665 Squadron

Westland Gazelle AH.1

Callsigns: ANZIO, ARMYAIR500-599

Gazelle AH1: XW846, XX405, XZ290, XZ320, XZ326, ZA766, ZA775, ZB669, ZB690, ZB693

Northern Ireland Universities Air Squadron

NIUAS is part of 19 Flight North Wing, No. 6 Flying Training School

Grob G115 Tutor T1

Tutor T1: G-BYWI, G-BYWS

UBAS shares use of the above Tutor T1s with No. 13 Air Experience Flight

Leuchars Station

East of Scotland Universities Air Squadron

NIUAS is part of 19 Flight North Wing, No. 6 Flying Training School

Grob G115 Tutor T1

Callsigns: UNIFORMALPHAALPHA

Tutor T1: G-BYUR G-BYUS G-BYXX

ESUAS shares use of the above Tutor T1s with with No. 12 Air Experience Flight

MOD Lyneham

Defence School of Electrical and Mechanical Engineering

Westland Gazelle AH1, Westland Lynx AH7/HMA8SRU

Gazelle AH1: XX454/TAD023, XZ332, XZ333, XZ345/M, ZA735, ZA769, ZB668/TAD015

Lynx AH7: XZ170, XZ172, XZ180, XZ191/R, XZ214, XZ222, XZ617, XZ642, XZ653, XZ666, XZ679/W, ZE381/X

Lynx HMA8SRU: XZ255/DF454, XZ731/VL311, XZ732/315, ZD259/RM474, ZD260/313, ZD261/314, ZD262/VL316, ZD268/366

AAC Middle Wallop

No. 7 (Training) Regiment, Army Air Corps

No. 7 Regiment Conversion Flight, 671 Squadron

Westland Gazelle AH1

Callsigns: ARMYAIR700-793

Gazelle AH1: XW847, XZ334, ZB671, ZB679

▲ The venerable Gazelle continues to serve with 5 Regiment Army Air Corps from Aldergrove, Northern Ireland Steve Lynes

▼ No. 658 Sqn's Dauphin IIs are used to provide air support to the Special Air Service AirTeamImages.com/ Alun Morris Jones





▲ AAC Wattisham is currently the primary operating base for the Boeing AH-64E Apache AH2 Steve Kilvington

673 Squadron

Boeing AH-64E Apache AH2
 Callsigns: AWARD, CARNAGE, ECLIPSE, PANTHER, RADICAL
 Apache AH2: ZM702, ZM708, ZM714, ZM715, ZM716, ZM717, ZM718, ZM721, ZM722

Army Flying Grading

Grob G115 Tutor T1
 Callsigns: FOXTROT
 Tutor T1: G-BYVU, G-BYVZ, G-BYXA, G-BYXI, G-CGKW

Boeing Chinook Depth Servicing

Chinook HC5/HC6A
 Chinook HC5: ZH898
 Chinook HC6A: ZA679

Stirling Lines

No. 658 Squadron

Airbus Helicopters AS.365N3 Dauphin II

Callsigns: LORDS, TITAN
 Dauphin II: ZJ780, ZJ781, ZJ782, ZJ783, ZJ785, ZJ787

Trenchard Lines

No. 622 Volunteer Gliding Squadron

Grob G103 Viking T1
 Viking T1: ZE521/VK, ZE551/VY, ZE586/WR, ZE609/XJ

AAC Wattisham

No. 3 Regiment, Army Air Corps

No. 662 Squadron

Boeing AH-64E Apache AH2
 Callsigns: ARMYAIR300-399, DEMON, GHOST, GUNSHIP, IRONCLAD, MALLET, SCARECROW,
 Apache AH2: ZM704, ZM706, ZM707, ZM711, ZM712, ZM713

No. 663 Squadron

Boeing AH-64E Apache AH2
 Callsigns: ARMYAIR300-399, DEMON, GHOST, HUNTER, MALLET
 Apache AH2: ZM700, ZM701, ZM703, ZM705, ZM709, ZM710, ZM719

No.4 Regiment, Army Air Corps

No. 656 Squadron

AgustaWestland WAH-64 Apache AH1
 Callsigns: MACHETE, NEMESIS, OUTLAW
 Apache AH1: ZJ189, ZJ191, ZJ192, ZJ208, ZJ211, ZJ213, ZJ221, ZJ223, ZJ224

No. 664 Squadron

AgustaWestland WAH-64 Apache AH1
 Callsigns: BLADE, VIPER
 Apache AH1: ZJ197, ZJ210, ZJ215, ZJ220, ZJ226

No. 7 Air Assault Battalion, Royal Electrical and Mechanical Engineers

Boeing AH-64E Apache AH2
 Apache AH2: ZM720, ZM723, ZM724, ZM725, ZM726, ZM727



► While deliveries of the Apache AH2 have begun, the AH1 variant continues to serve with units based at both AAC Middle Wallop and AAC Wattisham Martin Needham



ROYAL AIR FORCE STATIONS

RAF Barkston Heath

No. 703 Naval Air Squadron

No. 703 NAS operates the Grob Prefect T1 as part of No. 3 Flight Training School.

Prefect T1: ZM300/00, ZM301/01, ZM302/02, ZM303/03, ZM304/04, ZM305/05, ZM306/06, ZM307/07, ZM308/08, ZM309/09, ZM310/10, ZM311/11, ZM312/12, ZM313/13, ZM314/14, ZM315/15, ZM316/16, ZM317/17, ZM318/18, ZM319/19, ZM320/20, ZM321/21, ZM322/22

Prefect T1s are pooled between No. 703 Naval Air Squadron and No. LVII Sqn at RAF College Cranwell.

RAF Benson

No. 22 Squadron

Operational Evaluation Unit for Joint Helicopter Command (JHC)

Aircraft are sourced from JHC units as operations require.

No. 28 Squadron

Operational Conversion Unit for Chinook and Puma HC2

Airbus Helicopters Puma HC2, Boeing Chinook HC6A

Callsigns: AIRWOLF, ALIEN, AMBUSH, GURKA, KUKRI, MONSTER, PEGASUS, SAMURAI, VORTEX
Chinook HC6A: ZA671, ZA674, ZA704, ZA710, ZA712, ZD575, ZH893

Puma HC2: XW199/A, XW213/E, XW216/G, XW220/K, XW224, XW231/N, XW235/Q, XW237/R, ZA940/V, ZJ954/W, ZJ956/Y, ZJ957/Z

Note. Puma HC2s are pooled between Nos. 28, 33 and 230 Sqns.

No. 33 Squadron

Airbus Helicopters Puma HC2

Callsigns: BARON, COYOTE, ICEBERG, MECCA, VORTEX, WARLOCK

Puma HC2: XW199/A, XW213/E, XW216/G, XW220/K, XW224, XW231/N, XW235/Q, XW237/R, ZA940/V, ZJ954/W, ZJ956/Y, ZJ957/Z

Note. Puma HC2s are pooled between Nos. 28, 33 and 230 Sqns.

No. 230 Squadron

Airbus Helicopters Puma HC2

Callsigns: BARON, COYOTE, FIREBLADE, ICEBERG, MECCA, VORTEX, WARLOCK

Puma HC2: XW199/A, XW213/E, XW216/G, XW220/K, XW224, XW231/N, XW235/Q, XW237/R, ZA940/V, ZJ954/W, ZJ956/Y, ZJ957/Z

Note. Puma HC2s are pooled between Nos. 28, 33 and 230 Sqns.

▲ RAF Benson is one of two British bases from which the Chinook helicopter operates Martin Needham

▼ The Airbus Helicopter Puma HC2 is one of several rotary wing types earmarked for retirement as part of the new medium helicopter programme Gary Morris





▲ The RAF's Voyager KC2/ KC3 fleet is operated by 10 and 101 Sqns at RAF Brize Norton Martin Needham

▼ No. 99 Squadron fields a fleet of eight Boeing C-17A Globemaster IIIs Martin Needham

RAF Brize Norton

No. 10 Squadron

Airbus Military Voyager KC2/KC3, Airbus A330-200
Callsigns: ASCOT2000-2899, ASCOT9000-9999, MADRAS, TOWLINE*

Voyager KC2: ZZ330, ZZ331, ZZ343

Voyager KC3: ZZ332, ZZ333, ZZ333, ZZ335, ZZ336, ZZ337, ZZ338

Airbus A330-200: G-VYGJ, G-VY GK, G-VYGL, G-VYGM

Aircraft are pooled with No. 101 Squadron

* Callsign used by AirTanker Services

No. XXIV Squadron

Part of Brize Norton Transport Wing; Operational Conversion Unit for the Airbus Military Atlas, Boeing

C-17 Globemaster, and Lockheed Martin Hercules
Callsigns: ALBERT, ASCOT001-299, ASCOT5000-5999, DEMSEL, DOGFISH, GUINNESS, JACKDAW, JIGSAW, JUDGEMENT, JUKEBOX, OMEN, REYNARD, ZORRO

Aircraft sourced from those placed with other squadrons in the Brize Norton Transport Wing as operations require

No. 30 Squadron

Part of the Brize Norton Transport Wing

Airbus Military Atlas C1

Callsigns: ALBERT, ASCOT001-299, ASCOT5000-5999, DEMSEL, DOGFISH, GUINNESS, JACKDAW, JIGSAW, JUDGEMENT, JUKEBOX, OMEN, REYNARD, ZORRO

Atlas C1: ZM400, ZM401, ZM402, ZM404, ZM405, ZM407, ZM409, ZM411, ZM412, ZM413, ZM414, ZM415, ZM418, ZM419, ZM420

No. 47 Squadron

Part of the Brize Norton Transport Wing

Lockheed Martin Hercules C4

Callsigns: ALBERT, ASCOT001-299, ASCOT5000-5999, DEMSEL, DOGFISH, GUINNESS, JACKDAW, JIGSAW, JUDGEMENT, JUKEBOX, OMEN, REYNARD, ZORRO

Hercules C4: ZH865, ZH866, ZH867, ZH868, ZH869, ZH870, ZH871, ZH872, ZH877, ZH879

No. LXX Squadron

Part of the Brize Norton Transport Wing

Airbus Military Atlas C1

Callsigns: ASCOT400-499, ASCOT4000-4999, GRIZZLY

Atlas C1: ZM400, ZM401, ZM402, ZM404, ZM405,



ZM407, ZM409, ZM411, ZM412, ZM413, ZM414, ZM415, ZM418, ZM419, ZM420

No. 99 Squadron

Part of the Brize Norton Transport Wing
Boeing C-17A Globemaster III
Callsigns: ASCOT6000-6999, ASCOT800-899, BLACKCAT
C-17A Globemaster III: ZZ171, ZZ172, ZZ173, ZZ174, ZZ175, ZZ176, ZZ177, ZZ178

No. 101 Squadron

Airbus Military Voyager KC2/KC3, Airbus A330-200
Callsigns: ASCOT2000-2899, ASCOT9000-9999, TARTAN, TOWLINE*
Voyager KC2: ZZ330, ZZ331, ZZ343
Voyager KC3: ZZ332, ZZ333, ZZ333, ZZ335, ZZ336, ZZ337, ZZ338
Airbus A330-200: G-VYGJ, G-VY GK, G-VYGL, G-VYGM
Aircraft are pooled with No. 10 Squadron
* Callsign used by AirTanker Services

No. 206 Squadron

The Royal Air Force's Heavy Aircraft Test and Evaluation Squadron. As with XXIV Sqn, aircraft are sourced from those placed with other squadrons in the Brize Norton Transport Wing as operations require

MOD Boscombe Down

Bristol University Air Squadron

BUAS is part of 35 Flight South Wing, No. 6 Flying Training School
Grob Tutor T1
Tutor T1: G-BYUH, G-BYUK, G-BYUV, G-BYVA, G-BYWB, G-BYWF, G-BYWL, G-BYWW, G-BYWX, G-BYXG
Aircraft are pooled with Southampton University Air Squadron and Nos. 2 and 3 Air Experience Flights
Southampton University Air Squadron
BUAS is part of 35 Flight South Wing, No. 6 Flying Training School
Grob Tutor T1
Aircraft are pooled with Bristol University Air



Squadron and Nos. 2 and 3 Air Experience Flights

No. 2 Air Experience Flight

Grob Tutor T1
Aircraft are pooled with Bristol University Air Squadron, Southampton University Air Squadron and Nos. 3 Air Experience Flight

No. 3 Air Experience Flight

Grob Tutor T1
Aircraft are pooled with Bristol University Air Squadron, Southampton University Air Squadron and No. 2 Air Experience Flight

Boeing Defence UK

Boeing Chinook HC6A upgrade line
Chinook HC6A: ZA670, ZD980
QinetiQ
Leonardo Merlin HM2 Crowsnest trials
Merlin HM2: ZH833/82

RAF Coningsby

No. 3 (Fighter) Squadron

Eurofighter Typhoon FGR4
Callsigns: BRUTAL, CHAOS, NIGHTMARE, RAMPAGE, TYPHOON03-28
Typhoon FGR4: ZJ946/946, ZJ949/949, ZK324/324, ZK325/325, ZK332/332, ZK350/350, ZK369/369, ZK377/377, ZK431/431, ZK437/437



▲ Several Tutors are currently involved in a conspicuity trial to ensure that training aircraft are visible on the ground and in the air Gary Morris

◀ Five RAF Coningsby-based units fly the Eurofighter Typhoon Martin Needham

The Battle of Britain Memorial Flight moved to RAF Coningsby in 1976 Martin Needham



No. 11 (Fighter) Squadron

Eurofighter Typhoon FGR4

Callsigns: GRINGO, HAVOC, PULSAR, RAZOR, TYPHOON, TYRANT

Typhoon FGR4: ZK300/300, ZK306/306, ZK308/308, ZK351/351, ZK358/358, ZK360/360, ZK364/364, ZK365/365, ZK371/371, ZK434/434, ZK435/435

No. 12 Squadron

Eurofighter Typhoon FGR4/T3

Callsigns: DEADPOOL, THALAB, VANDAL, WOLF

Typhoon FGR4: ZK310/310, ZK311/311, ZK331/331, ZK340/340, ZK341/341, ZK366/366, ZK373/373

Typhoon T3: ZK383/383

No. 29 Squadron

Operational Conversion Unit for the Eurofighter Typhoon

Eurofighter Typhoon FGR4/T3

Callsigns: COBRA, GUNFIGHTER, HORSEMAN, TRIPLEX, TYPHOON29-55, WARLORD

Typhoon FGR4: ZJ913/913, ZJ916/916, ZJ917/WS-R, ZJ929/929, ZJ937/937, ZJ942/942, ZK309/309, ZK318/318, ZK321/321, ZK329/329, ZK342/342, ZK368/368, ZK424/424, ZK428/428, ZK436/436

Typhoon T3: ZK380/38, ZK382/382

No. 41 Squadron

Typhoon FGR4: ZK315/315, ZK335/335, ZK339/339, ZK367/367, ZK375/375, ZK433/433

Typhoon T3: ZK379/379

Callsigns: ADNAM, APOLLO, REBEL, ROGUE, VIKING

Battle of Britain Memorial Flight

Avro Lancaster B.I, de Havilland Canada Chipmunk T.10, Douglas Dakota III, Hawker Hurricane, Supermarine Spitfire

Callsigns: BATTLE, CHIPPY, DAKOTA, FIGHTER, HURRICANE, LANCASTER, MEMORIAL, SPITFIRE, THOMPSON

Chipmunk: WG486/E, WK518/D

▼ A large number of SEPECAT Jaguars are now used as ground instructional airframes at RAF Cosford, Shropshire Martin Needham



Dakota: ZA947/UK*

Hurricane: LF363/RF-J, PZ865/ZY-V

Lancaster: PA474/VN-T/AR-L

Spitfire: P7350/KL-B, AB910/SH-F, MK356/QJ-3, TE311/SZ-G, PM631, PS915

* On overhaul at the Aircraft Restoration Company's IWM Duxford facility

Typhoon Maintenance Unit

Eurofighter Typhoon FGR4/T3

Callsigns: N/A

Typhoon T3: ZK381/381

Typhoon FGR4: ZJ920/920, ZJ950/950, ZK316/316, ZK319/319, ZK323/323, ZK326/326, ZK327/327, ZK334/334, ZK344/344, ZK347/347, ZK348/348, ZK352/352, ZK354/354, ZK357/357, ZK372/372, ZK374/374, ZK432/432

RAF Cosford

University of Birmingham Air Squadron

UBAS is part of 35 Flight South Wing, No. 6 Flying Training School

Grob Tutor T1

Tutor T1: G-BYVL, G-BYVW, G-BYWD, G-BYWG, G-BYWR, G-BYWU, G-BYWY

UBAS shares use of the above Tutor T1s with No. 8 Air Experience Flight

Defence School of Aeronautical Engineering

Gazelle AH1: XW889/TAD018, XX412, XZ305

Gazelle HT3: XZ941/9301M

Harrier GR3A: XZ991/07/9162M

Hawk T1: XX168/168, XX181/181, XX185/185, XX224/224, XX235/235, XX244

Hawk T1A: XX218/218, XX227, XX335/335

Hawk T1W: XX178/178, XX236/236, XX283/283

Jaguar GR1: XX110/EP/8955M, XX726/EB/8947M, XX727/ER/8951M, XX746/S/8895M, XX756/W/8899M, XX819/CE/8923M, XX821/P/8896M, XX825/BN/9020M, XX959/CJ/8953M, XX967/AC/9006M, XX968/AJ/9007M, XX969/01/8897M, XX975/07/8905M, XX976/BD/8906M, XZ368/E/8900M, XZ370/JB/9004M, XZ371/AP/8907M, XZ374/JC/9005M, XZ383/AF/8901M, XZ384/BC/8954M, XZ389/BL/8946M, XZ390/DM/9003M

Jaguar GR1A: XX965/C/9245M, XZ358/L/9262M

Jaguar GR3: XZ115/ER, XZ117/ES, XZ367/EE

Jaguar GR3A: XX112/EA, XX117/ES, XX119/AI, XX723/EU, XX724/EC, XX725/KC-F, XX729/EL, XX738/ED, XX748/L, XX752/EK, XX766/EF/9257M, XX767/Z, XX970/EH, XZ103/EF, XZ104/FM, XZ109/EN, XZ112/GW, XZ114/EO, XZ377/P, XZ391/ET, XZ392/EM, XZ398/EQ, XZ399/EJ

Jaguar T2: XX837/Z/8978M, ZB615

Jaguar T2A: XX141/T, XX145, XX833

Jaguar T4: XX835/P, XX840/T, XX847/EZ

Jet Provost T3: XM362/8230M

Sea Harrier F/A2: ZH796/L-001

Tornado GR1: ZA320/CA, ZA450/TH/9317M, ZA356 (cockpit)

Tornado GR4: ZA447/019, ZA459/025, ZA585/054, ZD715/083, ZD793/101, ZD849/110

Tornado F2: ZD939 (cockpit)

Tornado F3: ZE340/GO/9298M

Wessex HC2: XR498/X/9342M

RAF College Cranwell

No. 45 Squadron

Embraer Phenom T1

Callsigns: CAMEL, CRANWELL24-49, ELVIS,

RAFAIR7083-7119, RAFAIR7200-7299, SCEPTRE

Phenom T1: ZM333, ZM334, ZM335, ZM336, ZM337

▼ As well as Jaguars, recent arrivals at RAF Cosford's Defence School of Aeronautical Engineering have included BAE Systems Hawk T1s Steve Kilvington



No. LVII Squadron

No. LVII Sqn operates the Grob Prefect T1 as part of No. 3 Flight Training School.

Prefect T.1 ZM300/00, ZM301/01, ZM302/02, ZM303/03, ZM304/04, ZM305/05, ZM306/06, ZM307/07, ZM308/08, ZM309/09, ZM310/10, ZM311/11, ZM312/12, ZM313/13, ZM314/14, ZM315/15, ZM316/16, ZM317/17, ZM318/18, ZM319/19, ZM320/20, ZM321/21, ZM322 /22

Prefect T1s are pooled between No. LVII Sqn and 703 Naval Air Squadron at RAF Barkston Heath.

East Midlands Universities Air Squadron

EMUAS is part of 35 Flight, South Wing, No. 6 Flying Training School

Grob Tutor T1

Tutor T1: G-BYUN, G-BYUO, G-BYUW, G-BYUX, G-BYUZ, G-BYXC, G-BYXE

RAF Kenley

No. 615 Volunteer Gliding School

Grob G103 Viking T1

Viking T1: ZE532/VU, ZE594/WX, ZE605/XE

RAF Kirknewton

No. 661 Volunteer Gliding Squadron

Grob G103 Viking T1

Viking T1: ZE495/VA, ZE528/VQ, ZE625/XP

RAF Leeming

Joint Hawk Training Squadron/No. 11 Sqn Qatar

Emiri Air Force

BAE Systems Hawk Mk 167

Hawk Mk 167: ZB131, ZB132, ZB133, ZB134, ZB135, ZB136, ZB137, ZB138, ZB139

RAF Little Rissington

621 Volunteer Gliding Squadron

Grob G103 Viking T1

Viking T1: ZE584/WP, ZE600/WZ, ZE632/XW, ZE650/YB

Aircraft are pooled with 637 VGS

637 Volunteer Gliding Squadron

Grob G103 Viking T1

Viking T1: ZE584/WP, ZE600/WZ, ZE632/XW, ZE650/YB

Aircraft are pooled with 621 VGS

Grob G103 Viking T1 storage

The following aircraft are stored as they have yet to receive the work required to return them to flying condition:

Viking T1: ZE498/VC, ZE503/VG, ZE524/VM, ZE530/VS, ZE531/VT, ZE533/VV, ZE552/VZ, ZE554/WB, ZE558/WF, ZE561/WJ, ZE562/WK, ZE563/WL, ZE591/WU, ZE593/WW, ZE603/XC, ZE604/XD, ZE607/XG, ZE610/XK, ZE611/XL, ZE627/ XR, ZE656/YH, ZE657/YJ, ZE677/YM, ZE679/YP, ZE683/YT, ZE684/YU

RAF Lossiemouth

No. 1 (Fighter) Squadron

Eurofighter Typhoon FGR4

Callsigns: JEDI, LOSSIE, PSYCHO, STAMPEDE, TRIBAL, VEGA, WINSTON

Typhoon FGR4: ZK307/307, ZK322/322, ZK328/328,

▼ RAF Lossiemouth hosts the Boeing Poseidon MRA1s of 120 and 201 Sqn's AirTeamImages.com/NCLairpics





ZK338/338, ZK333/343, ZK346/346, ZK349/349,
ZK353/353, ZK363/363, ZK426/426, ZK430/430

No. II (Army Co-operation) Squadron

Eurofighter Typhoon FGR4

Callsigns: BAYONET, BLIZZARD, CHIEFTAIN, LOSSIE,
SPARTAN, VALKYRIE, VAMPIRE

Typhoon FGR4: ZJ931/931, ZJ947/947, ZK317/317,
ZK333/333, ZK345/345, ZK359/359, ZK425/425,
ZK427/427

No. 6 Squadron

Eurofighter Typhoon FGR4

Callsigns: BOXER, CANON, LOSSIE, TEMPEST,
TURBO, VENOM

Typhoon FGR4: ZK305/305, ZK312/312, ZK313/313,
ZK314/314, ZK320/320, ZK336/336, ZK362/362,
ZK376/376, ZK378/378, ZK429/429, ZK438/438,
ZK439/439

No. 8 Squadron

Boeing E-7A Wedgetail AEW1

Callsigns: ASCOT7000-7499, MAGIC, NATO,
RAFAIR7100-7149, SENTRY, SOLEX, VULCAN

Three Boeing 737-700s are currently undergoing
conversion to Wedgetail AEW1 standard at STS
Aviation Services' Birmingham facility. They have
been allocated the serials WT001, WT002 and

WT003. The first of these aircraft is due to make its
first post-conversion flight later this year.

No. IX (Bomber) Squadron

Eurofighter Typhoon FGR4

Callsigns: BARON, BATMAN, BORIS, FANG,
IMMORTAL, LOSSIE, VODKA

Typhoon FGR4: ZJ919/WS-L, ZJ923/WS-T, ZJ924/
WS-J, ZJ928/WS-Y, ZJ935/WS-G, ZJ939/WS-U,
ZK302/302, ZK361/361

No. CXX Squadron

Boeing Poseidon MRA1

Callsigns: LOSSIE101-102, SEALION, STINGRAY
Poseidon MRA1: ZP801/01, ZP802/02, ZP803/03,
ZP804/04, ZP805/05, ZP806/06, ZP807/07,
ZP808/08, ZP809/09

201 Squadron operates as the Operational
Conversion Unit for the Poseidon AEW1, its aircraft
are pooled with those of 120 Sqn

▲ No. 6 Sqn stood up on the
Eurofighter Typhoon
in September 2010
Martin Needham

RAF Marham

No. 207 Squadron

Lockheed Martin F-35B Lightning

Callsigns: BOLT, CYCLONE, NITRO, SEAJET, SNEAK
F-35B Lightning: ZM137/003, ZM140/006,
ZM142/008, ZM143/009, ZM144/010, ZM145/011,
ZM149/015, ZM153/019, ZM157/023, ZM158/024



◀ RAF Leeming's Joint Hawk
Training Squadron uses
BAE Systems Hawk Mk 167s
which are assigned to 11 Sqn,
Qatar Emiri Air Force despite
remaining on the UK military
register Glenn Stanley



▲ RAF Marham is the primary operating base for the UK's F-35B Lightning II force Paul Marais-Hayer/Vimages

No. 617 Squadron

Lockheed Martin F-35B Lightning
 Callsigns: BONZA, DARKNESS, DERWENT, DOOM, EDER, FENTON, GHOST, GIBSON, MIDAS, MOHNE, POKER, SORPE, STEALTH
 F-35B Lightning: ZM146/012, ZM147/013, ZM148/014, ZM151/017, ZM154/020, ZM155/021, ZM156/022, ZM159/025, ZM160/026, ZM161/027

No. 809 Naval Air Squadron

No. 809 NAS is due to stand up at RAF Marham on the F-35B Lightning in April 2023.

F-35B Lightning Maintenance and Finishing Facility

The following aircraft are understood to be in the F-35B Lightning Maintenance and Finishing Facility at RAF Marham.

F-35B Lightning: ZM162/028, ZM163/029, ZM152/018*, ZM164/030

* Stored following crash

RAF Northolt

No. 32 Squadron

Dassault Aviation Envoy IV, Leonardo AW109
 Callsigns: ASCOT1000-1999, CLARET, KITTY, KITTYHAWK, LEOPARD, NORTHOLT, RAINBOW, SPARROWHAWK, WINDSOR
 Envoy IV: G-ZABH, G-ZAHS, AW109, GZ100/G-ZIOO

* Both Dassault Aviation Envoy IVs are currently operated by crews staffed by personnel from 32 Squadron and Centreline Aviation

RAF Odiham

No. 7 Squadron

Boeing Chinook HC6/6A
 Callsigns: LIFTER, RAFAIR7180-7184, WINDY

Chinook HC6: ZK550, ZK551, ZK553, ZK554, ZK555, ZK558, ZK559, ZK560, ZK561, ZK562
 Chinook HC6A: ZD983

No. 18 Squadron

Boeing Chinook HC.5/6A
 Callsigns: BOMBER, GUNBUS, LIFTER, RAFAIR7180-7184, WINDY
 Chinook HC5: ZH900, ZH901, ZH902
 Chinook HC6A: ZA682, ZA683, ZA707, ZA708, ZA714, ZD982, ZH892, ZH894

No. 27 Squadron

Callsigns: HANNIBAL, RAFAIR7180-7184, TUSKER, UBER, ULTIMATE, WINDY
 Chinook HC.5 ZH897 ZH899
 Chinook HC.6A ZA677, ZA680, ZA720, ZD981, ZD984, ZH777

Chinook Maintenance Flight

Boeing Chinook HC5/6/6A
 Callsigns: N/A
 Chinook HC5: ZH903
 Chinook HC6: ZK563
 Chinook HC6A: ZA675, ZA705, ZA711, ZD574, ZH776

RAF Shawbury

No. 60 Squadron

No. 60 Sqn is one of four RAFShawbury-based squadrons which make up No. 1 Flying Training School. No. 202 Squadron, based at RAF Valley, also operates the Airbus Helicopters Jupiter HT1.
 Airbus Helicopters Jupiter HT1
 Callsigns: AFGHAN, IRONMAN, JULIET, MARKHOR,

MAXIMUS, SHAWBURY01-123, SHAWBURY151-153, SHAWBURY700-799

Jupiter HT1: ZM498/98, ZM500/00, ZM501/01, ZM502/02

No. 660 Squadron, Army Air Corps

No. 660 Sqn AAC is one of four RAF Shawbury-based squadrons which make up No. 1 Flying Training School. The Juno HT.1 fleet is pooled between No. 60 Sqn, No. 660 Sqn AAC, No. 670 Sqn AAC and No. 705 NAS

Airbus Helicopters Juno HT1

Callsigns: IRONMAN, JULIET, MAXIMUS, SHAWBURY01-123, SHAWBURY151-153, SHAWBURY700-799

Juno HT1: ZM504/04, ZM505/05, ZM506/06, ZM507/07, ZM508/08, ZM509/09, ZM510/10, ZM511/11, ZM512/12, ZM513/13, ZM514/14, ZM515/15, ZM516/16, ZM517/17, ZM518/18, ZM519/19, ZM520/20, ZM521/21, ZM522/22, ZM523/23, ZM524/24, ZM525/25, ZM526/26, ZM527/27, ZM528/28, ZM529/29, ZM530/30, ZM531/31, ZM532/32

No. 670 Squadron, Army Air Corps

No. 670 Sqn AAC is one of four RAF Shawbury-based squadrons which make up No. 1 Flying Training School. The Juno HT.1 fleet is pooled between No. 60 Sqn, No. 660 Sqn AAC, No. 670 Sqn AAC and No. 705 NAS

Airbus Helicopters Juno HT1

Callsigns: IRONMAN, JULIET, MAXIMUS, SHAWBURY01-123, SHAWBURY151-153, SHAWBURY700-799

Juno HT1: ZM504/04, ZM505/05, ZM506/06, ZM507/07, ZM508/08, ZM509/09, ZM510/10, ZM511/11, ZM512/12, ZM513/13, ZM514/14, ZM515/15, ZM516/16, ZM517/17, ZM518/18, ZM519/19, ZM520/20, ZM521/21, ZM522/22, ZM523/23, ZM524/24, ZM525/25, ZM526/26, ZM527/27, ZM528/28, ZM529/29, ZM530/30, ZM531/31, ZM532/32

No. 705 Naval Air Squadron

No. 705 NAS is one of four RAF Shawbury-based squadrons which make up No. 1 Flying Training School. The Juno HT.1 fleet is pooled between No. 60 Sqn, No. 660 Sqn AAC, No. 670 Sqn AAC and



No. 705 NAS

Airbus Helicopters Juno HT1

Callsigns: IRONMAN, JULIET, MAXIMUS, SHARK, SHAWBURY01-123, SHAWBURY151-153, SHAWBURY700-799

Juno HT1: ZM504/04, ZM505/05, ZM506/06, ZM507/07, ZM508/08, ZM509/09, ZM510/10, ZM511/11, ZM512/12, ZM513/13, ZM514/14, ZM515/15, ZM516/16, ZM517/17, ZM518/18, ZM519/19, ZM520/20, ZM521/21, ZM522/22, ZM523/23, ZM524/24, ZM525/25, ZM526/26, ZM527/27, ZM528/28, ZM529/29, ZM530/30, ZM531/31, ZM532/32

RAF Shawbury Aircraft Maintenance and Storage Unit

The following aircraft are understood to be stored at RAF Shawbury:

Aerospatiale Puma HC1, BAE Systems Hawk T1/T1A/T1W, Eurofighter Typhoon T1/FGR4, Short Tucano T1, Westland Gazelle AH1
Gazelle AH1: ZA773/F

Hawk T1: XX160/160, XX167/167, XX170/170, XX171/171, XX174/174, XX225/225, XX234/234, XX238/238, XX294, XX296/296, XX307/307, XX309, XX327

Hawk T1A: XX158/158, XX159/159, XX187/CO,

▲ The majority of the RAF's Grob Tutor T1s are stationed at RAF Wittering
AirTeamImages.com/Alun Morris Jones



◀ A pair of Dassault Envoy IVs has replaced 32 Squadron's fleet of British Aerospace BAe 125 CC3s and BAe 146 CC2/C3s
AirTeamImages.com/Simone C

XX190/CN, XX191/CC, XX194/CP, XX198/CH, XX201/CQ, XX203/CF, XX217/217, XX222/CI, XX230/CM, XX248/CJ, XX255/CB, XX256/CU846, XX258/CE, XX260, XX261/CJ, XX264, XX265/CP, XX281 spl, XX284/CN, XX285/CK, XX286/286, XX287/287, XX290/CO, XX301, XX303/CR, XX315/315, XX318/CG, XX324, XX330/330, XX331, XX337/CM, XX339/CL, XX345, XX348/CQ, XX350/D

Hawk T1W: XX169/169, XX176/176, XX195/195, XX228/228, XX231/231, XX250/250, XX299/299, XX313/313 XX314/314, XX338/338

Puma HC1: XW198, XW210, XW223, XW226

Tucano T1: ZF163, ZF268, ZF288, ZF315, ZF318, ZF350, ZF372, ZF376, ZF405, ZF408, ZF414, ZF416, ZF446, ZF449, ZF486, ZF487, ZF488, ZF490, ZF513

Typhoon FGR4: ZJ910/DO, ZJ911/QO-Z, ZJ912/912, ZJ918, ZJ925/DXI, ZJ927/927, ZJ930/930, ZJ932/DB, ZJ934/934, ZJ936/QO-C

MOD St Athan

Universities of Wales Air Squadron

UWAS is part of 35 Flight South Wing, No. 6 Flying Training School

Grob G115 Tutor T1

Callsigns: UNIFORMALPHA WHISKY

Tutor T1: G-BYVB, G-BYWK, G-BYXL

UWAS shares Tutor T1s with No. 1 Air Experience

RAF Syerston

644 Volunteer Gliding Sqn/Central Gliding School

644 VGS and CGS are part of No. 2 Flying Training School

Grob G103 Viking T1

Callsigns: SYERSTON

Viking T1: ZE499/VD, ZE527/VP, ZE553/WA, ZE560/WH, ZE590/WT, ZE601/XA, ZE608/XH, ZE629/XT, ZE630/XU, ZE633/XX, ZE636/XZ, ZE682/YS

Glider Maintenance Section

Viking T1: ZE496/VB, ZE502/VF, ZE520/VJ, ZE526/VN, ZE557/WE, ZE559/WG, ZE587/WS, ZE595/WY, ZE606/XF, ZE613/XM, ZE614/XN, ZE631/XV, ZE651/YC, ZE653/YE

Ground instructional airframes

Viking T1: ZE550/VX, ZE652/YD

SERCO maintenance

Viking T1: ZE628/XS, ZE637/YA, ZE658/YK

RAF Topcliffe

No. 645 Volunteer Gliding Squadron

Grob G103 Viking T1

Viking T1: ZE522/VL, ZE529/VR, ZE602/XB, ZE626/XQ, ZE680/YQ

RAF Valley

No. IV Squadron

Part of No.4 Flying Training School

BAE Systems Hawk T2

Callsigns: ANGLESEY, JESTER, MUSTANG, NINJA, OBI, POISON, RAFAIR7110-7189, REPTILE, VICTOR YANKEE TANGO01-99

Hawk T2: ZK011/B, ZK012/C, ZK013/D, ZK014/E, ZK015/F, ZK016/G, ZK017/H, ZK018/I, ZK019/J, ZK020/K, ZK021/L, ZK022/M, ZK023/N, ZK024/O

No. XXV Squadron

Part of No.4 Flying Training School

BAE Systems Hawk T2

Callsigns: AGONY, ANGLESEY, AXIS, CUTLASS, DEVIL, PAGAN, RAFAIR7110-7189, STALKER, VICTOR YANKEE TANGO01-99

Hawk T2: ZK025/FA, ZK026/FB, ZK027/FC, ZK028/FD, ZK029/FE, ZK030/FF, ZK031/FG, ZK032/FH, ZK033/FI, ZK034/FJ, ZK035/FK, ZK036/FL, ZK037/FM, ZK010/FN

No. 72 Squadron

Part of No.3 Flying Training School

Beechcraft Texan T1

Callsigns: ANGLESEY, CORDITE, ROCKET, SWIFT, TEXAN, UZI, VANQUISH

Texan T1: ZM323/323, ZM324/324, ZM325/325, ZM326/326, ZM327/327, ZM328/328, ZM329/329, ZM330/330, ZM331/331, ZM332/332, ZM340/340, ZM341/341, ZM342/342, ZM343/343

► No. 51 Sqn fields a trio of Boeing/L-3 Communications RC-135W Rivet Joints, one of which is currently undergoing upgrades in the US [AirTeamImages.com/Philippe Noret](http://AirTeamImages.com/)





No. 202 Squadron

Part of No.1 Flying Training School
 Airbus Helicopters Jupiter HT1
 Callsigns: MALLARD, MUCKY, VICTOR LIMA
 LIMA90-99
 Jupiter HT1: ZM496/96, ZM497/97, ZM499/99

Aircraft Maintenance Repair & Overhaul Section

Depth Servicing
 Hawk T1: XX177, XX242, XX310, XX311
 Hawk T1A: XX188, XX319
 Conversion for RAFAT
 Hawk T1A: XX221, XX321
 Hawk T1/A Reduce to Produce (RTP) reverse
 assembly line
 Hawk T1A: XX199, XX220, XX246
 The following aircraft have passed through the RTP line:



Hawk T1A: XX157, XX162, XX200, XX205, XX316,
 XX329, XX332, XX346

RAF Waddington

No. 13 Squadron

General Atomics MQ-9A Reaper
 MQ-9A Reaper: ZZ202, ZZ203, ZZ204, ZZ205,
 ZZ206, ZZ207, ZZ208, ZZ210
 While based at RAF Waddington, 13 Sqn's eight
 MQ-9A Reapers are stationed overseas.

No. 14 Squadron

Beechcraft Shadow R1+/R2
 Callsigns: KNIGHT, MEDUSA, MINX, SCARAB,
 SERPENT, SNAKE, VANTAGE, VULCAN, WIDGET
 Shadow R1+: ZZ416, ZZ47, ZZ419, ZZ504, ZZ507
 Shadow R2: ZZ418, ZZ505, ZZ506

No. 51 Squadron

Boeing/L-3 Communications RC-135W Rivet Joint
 Callsigns: ASCOT7200-7299, DRAGNET, GOOSE,
 MANDRILL, RAVEN, ROOSTER, VULCAN
 RC-135W Rivet Joint: ZZ664, ZZ665, ZZ666*
 * ZZ666 is currently on upgrade at Greenville, Texas.

No. 54 Squadron

No. 54 Sqn serves as the Intelligence, surveillance,
 target acquisition and reconnaissance (ISTAR)
 Operational Conversion Unit and has no aircraft of
 its own.

No. 56 Squadron

No. 56 Sqn serves as the ISTAR Operational
 Evaluation Unit and has no aircraft of its own.

Royal Air Force Aerobatic Team 'The Red Arrows'

Hawk T1: XX232, XX245, XX295, XX325
 Hawk T1A: XX202, XX219, XX278, XX322, XX323
 plus XX278
 Hawk T1W: XX239
 At Hawk Aircraft Maintenance, Repair and Overhaul
 Section, RAF Valley:
 Hawk T1: XX177, XX242, XX310, XX311
 Hawk T1A: XX188, XX319

▲ RAF Valley's 14 Textron/
 Beechcraft T-6 Texan IIs are
 operated by 72 Sqn
 Martin Needham



▲ The RAF has two units that operate the BAE Systems Hawk T2: IV and XXV Squadrons [AirTeamImages.com/Carl Ford](https://www.airteamimages.com/CarlFord)

Stored awaiting disposal

Boeing Sentry AEW1: ZH101, ZH102, ZH105, ZH107

RAF Wittering

No. 16 Squadron

Grob Tutor T1

Callsigns: GAUCHO, LOCKSMITH, MAYFAIR, NOMAD, SINNERS, STRIKER, UNIFORM ALPHA VICTOR
Tutor T1: G-BYUB, G-BYUC, G-BYUE, G-BYUM, G-BYUU, G-BYUY, G-BYVE, G-BYVM, G-BYWH, G-BYWO, G-BYVW, G-BYXH, G-BYXM, G-BYXZ, G-CGKD, G-CGKL

Aircraft are pooled with No. 115 Sqn, Cambridge University Air Squadron and the University of London Air Squadron

No. 115 Squadron

Grob Tutor T1

Aircraft are pooled with No. 16 Sqn, Cambridge University Air Squadron and the University of London Air Squadron

Cambridge University Air Squadron

Part of 35 Flight, South Wing, No. 6 Flying Training School

Grob Tutor T1

Aircraft are pooled with No. 16 Sqn, No. 115 Sqn and the University of London Air Squadron

University of London Air Squadron

Part of 35 Flight, South Wing, No. 6 Flying Training School

Aircraft are pooled with No. 16 Sqn, No. 115 Sqn and Cambridge University Air Squadron

RAF Woodvale

Liverpool University Air Squadron

Grob Tutor T1

Tutor T1: G-BYUL, G-BYVI, G-BYVO, G-BYVP, G-BYXO, G-BYYB

Aircraft are pooled with Manchester and Salford Universities Air Squadron

Manchester and Salford Universities Air Squadron

Grob Tutor T1

Aircraft pooled with Liverpool University Air Sqn

Units stationed overseas

RAF Akrotiri, Cyprus

No. 84 Squadron

Bell Helicopter Griffin HAR2

Callsigns: GRIFTER

Griffin HAR2: ZJ703, ZJ705

Puma detachment

Airbus Helicopters Puma HC2

Puma HC2: XW232/P, ZA939/U

Edwards Air Force Base, California

No. 17 Squadron

Lockheed Martin F-35B Lightning

No. 17 Sqn is the Operational Evaluation Unit for the Lockheed Martin F-35B Lightning.

F-35B Lightning: ZM135/001, ZM136/002, ZM138/004

Fleet Readiness Center East, MCAS Cherry Point, Maryland

These aircraft are stationed at MCAS Cherry Point:

F-35B Lightning: ZM139/005, ZM141/007

RAF Mount Pleasant, Falklands Islands

1312 Flight

Airbus Military Atlas C1, Airbus Military Voyager KC3

Atlas C1: ZM406

Voyager KC3: ZZ334

1435 Flight

Eurofighter Typhoon FGR4

Typhoon FGR4: ZJ915/F, ZJ926/H, ZJ933/C, ZJ941/D

Operation Shader, Middle East

Boeing Chinook HC6, Eurofighter Typhoon FGR4

Chinook HC6: ZK552, ZK556, ZK557

Typhoon FGR4: ZK328/328, ZK338/338, ZK343/343,

ZK349/349, ZK353/353, ZK363/363, ZK430/430

Seria, Brunei

Airbus Helicopters Puma HC2

Puma HC2: XW212/D, XW214/F, ZA935/S

CIVILIAN AND CONTRACTOR-OWNED/ OPERATED FACILITIES

BAE Systems Warton

Eurofighter Typhoon FGR4/IPA/T3
Callsigns: ROGUE, TARNISH
Typhoon: ZJ699 ZJ700
Typhoon IPA: ZJ938
Typhoon FGR4: ZK355, ZK356, ZK370
Typhoon T3: ZK303/AX
Ground instructional aircraft
Typhoon T3: ZJ801
Typhoon FGR4: ZJ922/QO-C

Cornwall Airport Newquay

Flag Officer Sea Training

Airbus Helicopters AS365 Dauphin
Callsigns: BROADWAY04-05, YEOMAN
Dauphin: ZJ164, ZJ165

Glasgow Airport Universities of Glasgow and Strathclyde Air Squadron

UGSAS is part of 19 Flight North Wing, No. 6 Flying Training Wing
Grob G115 Tutor T1
Callsigns: UNIFORMALPHAJULIET
Tutor T1: G-BYUJ, G-BYVR, G-BYXP
UGSAS shares use of the above Tutor T1s with with No. 4 Air Experience Flight

Heli Operations

Portland

Sea King HU5SAR: XV666

Stored at Somerton

Sea King HAR3: XZ586/B, XZ590/F, XZ594, XZ596, ZA105/Q
Sea King HU5SAR: XV670/17, ZA134/25, ZA137/20
Sea King ASaC7: XV656/185, XV664/90, XV671/183, XV697/CU181, XV714/88, ZA126/191, ZE422/192

Leonardo Yeovil

Apache AH1: ZJ202
Merlin HM1: ZH822*, ZH825/583*

Crowsnest trials

Merlin HM2: ZH829/NL, ZH831

Merlin HC4 conversion line

Merlin HC3/4: ZJ130/O, ZJ132/Q
Wildcat AH1: ZZ386, ZZ511, ZZ524 on mods/upgrades

Future Anti-Surface Guided Weapon trials

Wildcat HMA2: ZZ378, ZZ415, ZZ513

* Withdrawn from use

Southern Sailplanes

Membury Airfield

The following Grob G115 Tutor T1s are currently being serviced by Southern Sailplanes
Tutor T1: G-BYVD, G-BYVG, G-BYWM, G-BYWZ, G-CGKR

▼ The UK MOD's recent donation of Sea King helicopters to Ukraine has reduced Heli Operations' fleet to a single airworthy example Gary Morris

