

## GEN 3.4 COMMUNICATION AND NAVIGATION SERVICES

### 3.4.1 UNITED KINGDOM DEFENCE GLOBAL HIGH FREQUENCY SYSTEM

- 3.4.1.1** The UK Defence Global HF system is a network that provides HF Radio Communications for the UK Defence Community, Utilising the Terrestrial Air Sea Communications (TASCOMM) System. Allied Military and other aircraft are provided support iaw agreements and international protocols.
- 3.4.1.2** General services provided by the system are:
- a) Message relay services.
  - b) Airfield weather information (METAR & TAF).
  - c) Phone patch.
  - d) Emergency assistance.
  - e) Broadcast information.
  - f) SELCAL.
  - g) ALE (Automatic Link Establishment).
  - h) AMD (Automatic Message Display).
- 3.4.1.3** Users may contact and request a service by calling 'TAZCOMM' and utilising the frequencies listed. All frequencies are monitored 24hrs per day by NCS/ANCS.
- 3.4.1.4** In the event of a loss of connectivity between the NCS/ANCS and Falkland Islands, Flightwatch will only be manned locally for notified flights.
- 3.4.1.5** Users with facility for **ALE/AMD** may either select a frequency to call '**XSS**' (DHFCS callsign), or use their equipment in 'Scan' mode to call '**XSS**'. There are scanning sets located in the UK, Cyprus and Falklands. The scanset frequencies are listed under their locations.
- 3.4.1.6** The network Control Station (DHFCS Forest Moor) will respond to a call and provide the requested service. Depending on the service required, the station may ask the caller to change to a discrete frequency for improved and extended service.
- 3.4.1.7 Contact Details.**
- 3.4.1.7.1** Useful Telephone Numbers:
- a) Helpdesk: +44 (0) 1423 774240 DFTS 93405 4240.
  - b) Operations: +44 (0) 1423 774248 DFTS 93405 4248.
  - c) Planning: +44 (0) 1423 774206 DFTS 93405 4206.
- 3.4.1.7.2** Frequency prediction advice is available 24hrs per day. The Planning cell is manned during working hours (0800-1630) and is available for assistance and advice.
- 3.4.1.8 United Kingdom Defence Global High Frequency System - Flight Watch Areas**

UNITED KINGDOM						
Comm Area	AM/USB: DHFCS United Kingdom					Callsign: 'TAZCOMM'.
Frequency	3146	4742(a)	6733	9031(a)	11205 13257	
ALE/AMD	3086	4706	6706	9019	11217.	
Annotations	(a) H+20 - MPA (Maritime Patrol Aircraft) broadcast as required.					
Remarks	Direct queries to DHFCS on tel 01423 774240; DFTS 93405 4240.					
Lateral Limits	70 00 00N 030 00 00W - 70 00 00N 015 00 00E - 23 00 00N 015 00 00E - 23 00 00 030 00 00 W - origin.					

CYPRUS						
Comm Area	AM/USB: DHFCS Cyprus.					Callsign: 'TAZCOMM'.
Frequency	3146	4742	6733	9016	15031.	
ALE/AMD	3095	4703	6691	9022	11208 15040.	
Annotations	Weather information available on request via TAZCOMM					
Remarks	Direct queries to DHFCS on tel 0044 1423 774240; DFTS 93405 4240.					
Lateral Limits	45 00 00N 015 00 00E - 45 00 00N 042 00 00E - 15 00 00N 042 00 00E - 15 00 00N 015 00 00E - origin.					

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MOUNT PLEASANT (FALKLAND ISLANDS)					
<b>Comm Area</b>	AM/USB: DHFCS Falkland Islands.				
<b>Frequency</b>	3146	4742	6733	9016	11247.
<b>ALE/AMD</b>	3128	4733	6703	9028	11241.
<b>Annotations</b>	Weather information available on request via TAZCOMM				
<b>Remarks</b>	Direct queries to DHFCS on tel 0044 1423 774240; DFTS 93405 4240.				
<b>Lateral Limits</b>	35 00 00S 050 00 00W - 35 00 00S 030 00 00W - 60 00 00S 030 00 00W - 60 00 00S 060 00 00W - 50 00 00S 065 00 00W - origin.				
					Callsign: 'TAZCOMM'.

**3.4.1.9** See ENR 6.18 for charting representation of the United Kingdom Defence Global High Frequency System - Flight Watch Areas.

### 3.4.2 UK FLIGHT INFORMATION SERVICES (FIS)

- 3.4.2.1** Controllers are required to provide a range of Air Traffic Services (ATS) in order to provide and maintain a safe and expeditious flow of air traffic.
- 3.4.2.2** Regulation 3224(1) - UK Flight Information Services (FIS)
- 3.4.2.2.1** Within the UK Flight Information Region (FIR), controllers shall apply UK FIS in accordance with the airspace classification in which the Air System under their control is operating.
- 3.4.2.2** Compliance.
- 3.4.2.2.1** UK FIS. UK FIS should be provided in accordance with CAP 774 UK Flight Information Services.
- 3.4.2.2.2** NATO Control Rules. Where provision of UK FIS in accordance with CAP 774 UK Flight Information Services, is not appropriate, NATO Control Rules in accordance with Allied Administrative Publication (AAP)-49 Air Control Terms and Definitions and STANAG 1183, NATO Qualifications For Fixed Wing Above Water Warfare (AWW)/Air Defence (AD) AS Controllers (ATP-81), should be provided where personnel are suitably trained and authorized.
- 3.4.2.2.3** Procedural Service (CAP 774 UK Flight Information Services Ch 5). Procedural Service should only be provided by controllers who are specifically trained and authorized to do so.
- 3.4.2.3** Guidance.
- 3.4.2.3.1** UK FIS may be utilised outside of the UK FIR where specified in Local/Unit Orders.
- 3.4.2.4** Regulation And Governance.
- 3.4.2.4.1** For further details see Military Aviation Authority (MAA) - Regulatory Article 3224 - UK Flight Information Services (FIS)