

Defence High Frequency Communications Service (DHFCS)



Revision date: 11 January 2018
www.udxf.nl

The DHFCS NCS (Network Control Station) is located in Forest Moor. It is responsible for strategic HF radio Land, Navy and Air communications. All stations are controlled and monitored by the NCS at Forest Moor and Kinloss, where the ANCS (Alternate Network Control Station) is located.

Stations in the United Kingdom:

- Crimond, Inskip, and St Eval (transmitter sites)
- Forest Moor, Kinloss, and Penhale Sands (receiver sites)
- Anthorn (VLF)

Stations outside the United Kingdom:

- Cyprus, Ascension Island and the Falklands Islands.

This net uses many frequencies and ALE idents. The leading id is XSS (Forest Moor). Most other idents belong to mobile units like navy vessels and E-3D Boeing Sentry AEW aircraft.

ALE id's:

XSS	XCP	XDX	XFW	XHK	XJP	XLD	XPU
XAC	XCR	XDZ	XFY	XHM	XJR	XLE	XPZ
XAD	XCS	XED	XGE	XHN	XJT	XLG	XRB
XAE	XCT	XEG	XGF	XHR	XJV	XLP	XRS
XAP	XCV	XEN	XGG	XHZ	XKA	XLS	XRU
XAS	XDA	XEX	XGJ	XJD	XKB	XNA	XRW
XAX	XDB	XFC	XGM	XJE	XKD	XNS	XSA
XBA	XDD	XFF	XGP	XJF	XKK	XNT	
XBC	XDF	XFJ	XGV	XJH	XKM	XPG	
XBE	XDG	XFT	XGX	XJJ	XKP	XPJ	
XBX	XDU	XFU	XGZ	XJK	XKW	XPK	
XCF	XDV	XFV	XHJ	XJM	XKY	XPR	

ALE id's of the E-3D Boeing Sentry AEW aircraft in contact with XSS:

UKE301	UKE302	UKE303	UKE304	UKE305	UKE306	UKE307
--------	--------	--------	--------	--------	--------	--------

Logged frequencies:

2075	4046.5	6248	7954	10351	12510	16902.5
2187.5	4047.5	6250	8035	10360	12663	16948.5
2197.5	4166.3	6251	8045.6	10410	12736	18003
2199	4168.5	6324.5	8102	10420	12867	18210
2216	4226.5	6358.5	8105	10442	13077	18315
2217.4	4239.5	6416.5	8107	10458	13118	18403.5
2219	4245.5	6422	8108.5	10470	13179	18405
2234.5	4258.5	6425	8118	10477	13423.5	18407
2240	4275.5	6434.5	8125	10543	13512	18448.5
2257	4285.5	6462	8126.4	10561	14403.5	18509
2431	4293.5	6521	8146	10575	14405.5	18615
2451.5	4329.5	6522	8161	10695	14423.5	18840
2537	4347.5	6691	8167	10836	14455	18846.5
2598	4372	6694	8180	10853.5	14484	18875
2649	4510	6706	8182	10893.5	14485.5	19427
2668.5	4550	6715	8307.5	10938.5	14508.5	19604
2705	4600	6733	8321	10948	14510	20168.5
2727	4603.5	6768.5	8336	10983.5	14511	20300
2784	4618.5	6771.5	8478.5	11128	14550	20328.5
2795.5	4621.5	6783.5	8532.5	11208	14555	20423.5
3082	4703	6831	8722	11217	14728.5	20423.5
3086	4706	6837.5	8773	11223	14805.5	20424
3095	4715	6845	8809	11226	14818.5	20430
3161	4845	6848	8810	11238	14841	20725
3169	4930	6860	8812	11241	14855	20963.5
3188.5	5026	6865	8816	11292	14961	20965
3226	5080	6873.5	8980	11407	14968	22177
3226.5	5121	6898	9019	11412.5	15040	22234.5
3227	5254	6925	9022	11514	15043	22571
3227.4	5268.5	6992	9025	11550	15625.8	22850
3236.5	5295	7313.3	9028	12115	15832	22920
3254.5	5416	7535	9057	12230	16148	23374.5
3260	5421	7567.5	9090	12245	16240	23655.5
3266	5466	7575	9106	12290	16321	24056
3280	5628.5	7580	9136	12297	16350	24515
3326	5695	7581	9165	12313	16357	24655
3330	5717	7632	9286	12330	16402	25127
3385.5	5776	7635	10150	12333	16411	25531
3436.5	5808	7641.5	10193.5	12376.5	16553.5	26370
3503.5	6234.5	7759	10225	12383	16606	
3640	6239	7842.5	10233.5	12407	16607	
3880	6243	7860	10334.5	12417.5	16848	

The above frequencies and id's are compiled from logs posted to the Utility DXers Forum - UDXF