

# *Monitoring Times* HF Milcom Report

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- 18.100 Russian Navy – Russian High Command Naval Radio RDL-Moscow Headquarters (many remote sites)  
36/50 Bd encrypted traffic T-600
- 21.750 French Navy HWN-Le Blanc, France 200/90 PSK
- 65.800 French Navy FUE-Brest, France 200/90 PSK
- 82.800 UK RAF MKL-Northwood/Crimond (Xmitter) AMCC Secure broadcast - NATO-75
  
- 518.0 US Coast Guard NAVTEX broadcasts SITOR-B
- 583.0 Russian Navy All Mode Common User Frequencies
  
- 1616.7 German Coast Guard Neustadt SITOR-A
- 1743.0 UK Coast Guard Stornoway USB
- 1916.7 German Coast Guard Cuxhaven SITOR-A
  
- 2671.3 German Coast Guard Neustadt SITOR-A
- 2068.0 NATO/DoD Link 11 data transmission
- 2064.0 French Navy FUB-Brest 850/50 RTTY
- 2072.1 German Coast Guard Cuxhaven SITOR-A
- 2105.5 Russian Military 230/81 81-81
- 2216.0 UK TASCComm ALE Network ALE/USB
- 2217.3 UK TASCComm ALE Network ALE/USB
- 2228.0 NATO/DoD Link 11 data transmission
- 2230.5 Russian Navy All Mode Common User Frequencies
- 2232.0 NATO Naval discrete USB
- 2243.2 Italian Navy Voice Coordination Net [IDR401] STANAG 4285/USB
- 2252.0 US Navy CWC Link 11 Voice coordination net USB:
  - BF USS Eisenhower
  - NF USS George Washington
- 2261.0 US Coast Guard Fixed Wing Air-to-Ground USB
- 2273.0 UK Combined Cadet Force/Army Cadet Force USB
- 2309.2 Italian Navy Voice Coordination Net USB
- 2330.8 Russian Navy P-MX Beacon Kaliningrad CW
- 2345.5 French Army Fort de Bicetre M51 CW
- 2407.0 Russian Military MS-5/4800
- 2413.0 UK Combined Cadet Force/Army Cadet Force USB
- 2461.5 Irish Air Force ARQ
- 2463.0 Italian Navy IDR8-Rome, Italy 850/75 RTTY
- 2474.0 Netherlands Navy PBB-Den Halder 850/75 RTTY
- 2502.5 Russian Military 220/81 81-81
- 2505.0 German Coast Guard Neustadt SITOR-A
- 2525.0 Russian Navy All Mode Common User Frequencies

2540.0 US Army National Guard Indiana ALE/USB  
2569.5 French Army Fort de Bicetre M51 CW  
2597.5 Polish Military ALE/USB  
2608.4 French Navy FOU-Toulon, France 850/150 RTTY  
2623.2 German Navy DHJ59-Wilhelmshaven GER Ship to Shore STANAG 4285/USB  
2632.2 Unknown military 300L STANAG 4285  
2680.0 Israeli Navy 4XZ-Haifa CW  
2705.0 UK TASCComm ALE Network ALE/USB  
2721.0 Russian Long Range Air Force REA4-HQ Moscow 1000/50 FSK  
2730.0 Russian Military CW  
2749.0 Canadian Coast Guard weather broadcast USB  
2768.0 UK Combined Cadet Force/Army Cadet Force USB  
2776.0 Russian Navy All Mode Common User Frequencies  
2784.0 UK TASCComm ALE Network ALE/USB  
2789.0 French Navy FUE-Brest 850/75 RTTY  
2794.0 UK TASCComm ALE Network ALE/USB  
2800.0 Russian Military 81-81  
2804.0 Russian Military MS-5/4800  
2804.2 Italian Navy IGJ41-Augusta, Italy 600L 5N1 STANAG 4285  
2813.9 UK Royal Navy MTI-Plymouth 150/75 CARB RTTY  
2815.0 NATO/US DoD 850/75 KG-84 Cipher Stream NATO-75  
2816.0 US Army National Guard Indiana ALE/USB  
2817.0 French Army Fort de Bicetre CW  
2819.6 NATO/US DoD 850/75 KG-84 Cipher Stream NATO-75  
2839.6 Italian Navy Voice Coordination Net STANAG 4285/USB  
2843.0 Unidentified Military STANAG 4285

3027.4 Switzerland Military SUI-MIL 300/200  
3029.7 Swedish Navy 1200 bps Long Interval Mil-Std 188-100  
3032.0 RNZAF AOCCAK General Purpose Net USB  
3035.0 Algerian Military ALE/USB  
3038.0 USN Harry S. Truman CSG CWC Net USB/ANDVT  
3043.5 Switzerland Air Defense [tentative] Paired w/3044.5 200/100 Unid Digital  
3044.5 Switzerland Air Defense [tentative] Paired w/3043.5 200/100 Unid Digital  
3068.0 DISA Non-secure Internet Protocol Router Net (NIPR) ALE/USB  
3071.0 French Navy USB  
3105.0 Algerian Military (National Guard?) ALE/USB  
3113.0 DISA Secure Internet Protocol Router Net (SIPR) ALE/USB  
3116.0 German Navy USB  
3131.0 NATO/US DoD NATO-75 850/75 KG-84  
3137.0 US Air Force HF-GCS Scope Command ALE HF Network ALE/USB  
3143.0 German Air Force DHN91-Munster USB  
3150.0 French Air Force USB  
3161.0 Russian Military 250/81 81-81  
3162.0 Russian Military CW  
3167.0 US Navy USS Enterprise Carrier Strike Group (CSG) USB  
Algerian Military ALE/USB  
3175.0 Papua New Guinea Defense Force General Purpose Net USB <LGF>  
3192.0 Russian Navy All Mode Common User Frequencies  
Russian Navy RMP-Kaliningrad CW  
3200.0 Georgia Military GS2 Net ALE/USB  
3204.0 US Air Force Civil Air Patrol ALE/USB [tentative]  
3222.0 Russian Navy All Mode Common User Frequencies  
3226.0 UK TASCComm ALE Network ALE/USB

3235.0 Russian Military MS-5  
3236.5 UK TASCComm ALE Network ALE/USB  
3239.8 Saudi Arabia Air Defense Station ARQ-E  
3259.0 Russian Military CW/36-50  
3260.0 UK TASCComm ALE Network ALE/USB  
3264.0 Russian Navy All Mode Common User Frequencies  
3275.0 US Army Command Emergency Operations Net ALE/USB  
3285.0 US Army Command Emergency Operations Net ALE/USB  
3286.5 US Army Aviation CONUS Net ALE/USB  
3287.0 Russian Navy All Mode Common User Frequencies  
CanForce CKN-Victoria NAWS 850/75 RTTY  
3291.0 Russian Navy P-MX Beacon Kaliningrad CW  
3299.0 Ukrainian Military (UTC+2) CW  
3300.0 Algerian National Guard ALE/USB  
Algerian Military ALE/USB  
3308.0 Unidentified Italian Military STANAG 4285  
3315.5 Russian Navy All Mode Common User Frequencies  
3320.5 US Navy/Marine Corps MARS USB  
3322.0 Russian Air Defense PVO Net ID=0 CW  
3331.0 Algerian National Guard ALE/USB  
Algerian Military ALE/USB  
3333.0 Russian Military CW  
3345.5 Argentina Navy LOR-Puerto Belgrano FAX  
3346.5 National Guard/Air National Guard Ohio Aviation Net ALE/USB  
3349.0 US DoD Tri Service MARS HF ALE Network ALE/USB  
3350.1 Russian Military 81-81  
3354.0 Russian Military CW  
3364.0 Russian Military CW  
3367.8 Unidentified German Military STANAG 4285  
3368.2 Unidentified Belgium Military STANAG 4285  
3370.6 US Air Force MARS Region 4 USB <RJ>  
3379.0 NATO 850/75 RTTY  
3382.0 Russian Military CW  
3390.0 Algerian Military ALE/USB  
3397.0 Russian Military CW  
3400.0 Georgia Military GS2 Net ALE/USB  
3450.0 Georgia Military GS2 Net ALE/USB  
3461.0 Russian Military MS-5  
3503.5 UK TASCComm ALE Network ALE/USB  
3506.4 Polish Military ALE/USB  
3521.0 Italian Navy Voice Coordination Net STANAG 4285/USB  
3530.0 Russian Navy 36-50  
3531.0 Russian Long Range Air Force REA4-HQ Moscow 800/50 REVS  
3541.0 Georgia Military 5GS Net ALE/USB  
3565.0 Georgia Military 8GS Net ALE/USB  
3566.5 Russian Military 81-81  
3593.7 Russian Navy P-MX Beacon Kaliningrad CW  
3602.0 Russian Military MS-5  
3605.0 Georgia Military GS1/MB1 Net ALE/USB  
3645.0 Georgia Military 8GS Net ALE/USB  
3652.0 Georgia Military 5GS Net ALE/USB  
3700.0 Georgia Military LEN Net ALE/USB  
3723.0 Georgia Military 5GS Net ALE/USB  
3731.0 Unidentified Military STANAG 4285

3745.0 Georgia Military 8GS Net ALE/USB  
3747.0 Russian Navy All Mode Common User Frequencies  
3755.0 Russian Navy All Mode Common User Frequencies  
Georgia Military LEN Net ALE/USB  
3764.4 Dutch Navy PBB-Den Helder 850/75 RTTY  
3782.0 Portuguese Navy CTP-Lisbon 75 baud RTTY  
3785.0 Georgia Military LEN Net ALE/USB  
3792.0 Russian Navy All Mode Common User Frequencies  
3797.0 Russian Navy All Mode Common User Frequencies  
3803.7 Russian Military MS-5/4800  
3807.0 Russian Military 81-81  
3811.0 Russian Military CW  
3817.5 Russian Military 81-81  
3822.0 German Military STANAG 4285  
3823.0 Israeli Air Force ALE/USB  
3824.0 Georgia Military 5GS Net ALE/USB  
3829.5 German Coast Guard Cuxhaven SITOR-A  
3831.0 Russian Navy All Mode Common User Frequencies  
3837.0 Russian Navy P-MX Beacon Kaliningrad CW  
3848.0 UK Combined Cadet Force/Army Cadet Force USB  
3850.5 Russian Navy All Mode Common User Frequencies  
Russian Navy RMP-Kaliningrad CW  
3852.0 Russian Military CW  
3855.0 Georgia Military 8GS Net ALE/USB  
Russian Military CW  
3857.0 Norway Military STANAG 4285  
3864.0 Norway Military STANAG 4285  
3865.0 Israeli Air Force ALE/USB  
3865.5 Russian Navy All Mode Common User Frequencies  
3880.0 Georgia Military ALE/USB  
3881.0 French Army FAV22-Mont-Valerien CW  
3884.0 Russian Military CW  
3916.5 Unidentified Military STANAG 4285  
3930.0 Kinloss Rescue-ARCC Kinloss USB  
3945.0 UK RAF CRC Boulmet UK JAAWSC circuit USB

4000.0 National Guard Ohio ALE/USB  
National Guard Virginia ALE/USB  
4007.0 Russian Navy All Mode Common User Frequencies  
4010.0 Albania MOI/Military ALE/USB  
Algeria MOI/Military ALE/USB  
4011.0 US Navy/Marine Corps MARS USB  
4015.0 Georgia Military BR1 & LEN Net ALE/USB  
4017.0 South Africa Navy ZSJ-Silvermine FAX  
4026.0 US Army MARS Net Olivia  
4028.5 US Army MARS Net Olivia  
4031.0 Russian Navy P-MX Beacon Kaliningrad CW  
Italian Navy IDR-Rome Ship-to-Ship USB  
4032.5 US Army Aviation CONUS Net ALE/USB  
4032.8 Sweden Military STANAG 4285  
4035.0 Algerian National Guard ALE/USB  
4036.0 US Army MARS Net USB  
4038.5 US Navy/Marine Corps MARS Net USB  
4041.0 US Navy/Marine Corps MARS Net USB

4043.0 Russian Navy P-MX Beacon Kaliningrad CW  
4050.0 Norwegian Navy JWT-Stavanger Ship-to-Shore USB  
4055.0 Russian Navy All Mode Common User Frequencies  
4057.0 German Military STANAG 4285  
4073.0 US Army Iraq Net ALE/USB  
US Army Bosnia-Herzegovina ALE/USB  
4075.0 Georgia Military GS1/MB1 Net ALE/USB  
4079.0 Russian Navy All Mode Common User Frequencies  
4081.5 US Navy HF-CWC coordination net USB  
4093.8 Russian Military RUS-75  
4100.0 Georgia Military GS2 Net ALE/USB  
4115.6 Italian Navy Voice Coordination Net STANAG 4285/USB  
4117.0 Russian Navy All Mode Common User Frequencies  
4123.0 Georgia Military GS1/MB1 Net ALE/USB  
4125.0 Georgia Military BR1 Net ALE/USB  
4137.0 Lithuania Navy Ship-to-Shore ALE/USB  
4149.0 German Military STANAG 4285  
4152.5 German Navy DHJ59-Wilhelmshaven GER Ship to Shore STANAG 4285/USB  
4153.5 German Navy DHJ58-Glucksburg/Flensburg Ship to Shore STANAG 4285/USB  
4162.5 Russian Navy All Mode Common User Frequencies  
4168.5 UK TASCMM ALE Network ALE/USB  
4170.0 NATO/DoD Link 11 data transmission  
4179.0 Russian Long Range Air Force REA4-HQ Moscow 1000/50 FSK  
4205.0 Dutch Military STANAG 4285  
4214.0 Italian Navy IDR-Rome 850/75 RTTY  
4226.5 UK TASCMM ALE Network ALE/USB  
4230.0 Unknown Military STANAG 4285  
4230.2 Netherlands Navy PBB-Den Halder 850/85 RTTY  
4235.0 Georgia Military GS1/MB1 Net ALE/USB  
4235.0 US Coast Guard NMF-Boston MA 120/576 FAX  
4239.5 UK TASCMM ALE Network ALE/USB  
4241.0 Israeli Navy 4XZ-Haifa ISR-Hybrid modem  
4255.0 Unknown Military STANAG 4285  
4271.0 CanForce CFH-Halifax 120/576 FAX/ 850/75 RTTY  
4279.0 Spain Military STANAG 4285  
4280.0 Netherlands Navy PBB-Den Halder 850/75 RTTY  
4283.0 US DoD Military STANAG 4285  
4290.4 Unknown Military STANAG 4285  
4296.0 Unknown Military STANAG 4285  
4305.7 Russian Military MS-5/4800  
4307.8 Portuguese Military STANAG 4285  
4316.0 US Coast Guard NMN-Chesapeake USB  
4317.9 US Coast Guard NMG-New Orleans FAX  
4318.0 Russian Navy All Mode Common User Frequencies  
4319.0 Armed Forces Network Diego Garcia DGA USB  
4322.0 UK Royal Navy MGJ-Forest Moor (Inskip) 850/75 RTTY  
4325.9 Russian Navy R-MX Beacon Ustinov CW  
4331.0 Israeli Navy 4XZ-Haifa CW  
4338.0 French Navy FUB/FUE-Brest 850/50 RTTY  
4346.0 Unidentified Military STANAG 4285  
4350.0 Georgia Military GS2 Net ALE/USB  
4356.5 German Navy DHJ58-Glucksburg/Flensburg Ship to Shore USB  
4360.0 US Navy Air Defense Commander Net USB  
4363.0 UK Combined Cadet Force/Army Cadet Force USB

4372.0 US Navy FACSFAC VACAPES USB  
4391.0 Russian Air Defense PVO Net ID=9 CW  
4394.0 Russian Navy All Mode Common User Frequencies  
4410.0 Israeli Air Force ALE/USB  
4411.0 French Army FAV22-Mont-Valerien CW  
4414.0 US Navy USS Enterprise CSG Force Track Coordinator (Link-11/Link-16) "EF" // 8971.0 USB  
4416.0 Russian Navy All Mode Common User Frequencies  
4416.5 Russian Navy All Mode Common User Frequencies  
4426.0 US Coast Guard NMN-CAMSLANT Chesapeake USB  
4443.0 UK Combined Cadet Force/Army Cadet Force USB  
4443.5 US Army Aviation/National Guard CONUS Net ALE/USB  
4446.5 US Army 2-3 AVN ALE/USB  
4449.0 US Navy USS Kearsarge ESG Air Defense Network "HW" USB  
4451.0 US Army 3-227 AVN ALE/USB  
4469.0 NATO/DoD Link 11 data transmission  
4476.0 Russian Navy P-MX Beacon Kaliningrad CW  
4480.0 CanForce Military Net Digital/USB  
4481.0 US DoD Tri Service MARS HF ALE Network ALE/USB  
4482.0 Russian Navy All Mode Common User Frequencies  
4490.0 Shares SCN ALE Net <SCN Channel 03> ALE/USB  
4495.0 Israeli Navy 4XZ-Haifa ISR-Hybrid modem  
4496.0 Russian Air Defense PVO Net ID=0 and ID=8 CW  
4500.0 Georgia Military BR1 Net ALE/USB  
4505.0 Georgia Military BR1 & LEN Net ALE/USB  
4506.0 US Air Force Civil Air Patrol USB  
4507.0 Hungarian Military ALE/USB  
Israeli Air Force ALE/USB  
4516.3 US Navy/Marine Corps MARS PACTOR  
4517.0 Russian Navy All Mode Common User Frequencies  
4518.0 US Air Force MARS MFSK16  
4518.6 US Air Force MARS Piccolo <KCR>  
4520.0 Israeli Navy 4XZ-Haifa ISR-Hybrid modem  
4521.5 US Army Aviation CONUS Net ALE/USB  
4530.0 Lithuanian Air Force ALE/USB  
4535.0 Georgia Military 8GS Net ALE/USB  
4536.0 Algerian Military ALE/USB  
National Guard Bureau Aviation CONUS Net ALE/USB  
4536.6 German Navy DHJ58-Glucksburg/Flensburg Ship to Shore STANAG 4285  
4537.5 Russian Military 81-81  
4540.0 Singapore Navy ALE/USB  
4545.0 Georgia Military 8GS Net ALE/USB  
4550.0 Georgia Military BR1/GS2 ALE/USB / Netherlands Military ALE/USB  
4555.0 Georgia Military 5GS Net ALE/USB  
4555.2 German Coast Guard Cuxhaven SITOR-A  
4557.7 Russian Navy D-MX Beacon Sevastopol Ukraine CW  
4557.8 Russian Navy P-MX Beacon Kaliningrad CW  
4557.9 Russian Navy S-MX Beacon Severomorsk CW  
4558.0 Russian Navy C-MX Beacon Moscow CW  
4562.0 National Guard New York ALE/USB  
National Guard Virginia ALE/USB  
4565.0 Sweden Military STANAG 4285  
4578.0 Italian Military STANAG 4285  
4591.8 Portuguese Military STANAG 4285  
4601.5 Irish Navy ARQ

4602.0 Russian Navy RDL-High Command broadcast BEE/T600/36-50  
 4604.0 Russian Navy All Mode Common User Frequencies  
 4065.0 Georgia Military 5GS Net ALE/USB  
 4577.0 Russian Military 200/75 bd  
 4605.0 Georgia Military 5GS Net ALE/USB  
 4610.0 UK Royal Navy GYA-Northwood 120/576 FAX  
 4611.5 US Army Aviation CONUS Net ALE/USB  
 4620.0 NATO/DoD Link 11 data transmission  
 4625.0 Georgia Military 8GS Net ALE/USB  
 4635.0 Russian Navy P-MX Beacon Kaliningrad CW  
 4644.8 French Military STANAG 4285  
 4645.0 Georgia Military 8GS Net ALE/USB  
 4681.0 Israeli Air Force ALE/USB  
 4700.0 Israeli Air Force ALE/USB  
 4716.0 Italian Air Force 46<sup>th</sup> Bde HQ ALE/USB  
 4721.0 US Air Force HF-GCS Scope Command ALE HF Network ALE/USB / Georgia Military 5GS Net  
 ALE/USB / Italian Air Force/Navy USB/RTTY  
 4724.0 HF-GCS Primary USB  
 4724.5 Italian Navy Voice Net USB  
 4735.0 Georgia Military 8GS Net ALE/USB  
 4742.0 UK RAF Flight Watch Ascension "Haven" USB  
 UK RAF Flight Watch Cyprus "Cyprus" USB (Volmet broadcast at H+15 when active)  
 UK RAF Flight Watch Mount Pleasant Falklands (MPA) "Viper" USB (Volmet broadcast at H+35 when  
 active)  
 UK RAF Flight Watch/TASCOMM Guard frequency "Architect" USB  
 UK RAF MKL-Northwood/Crimond (Xmitter) AMCC Secure broadcast - NATO-75  
 4745.0 DISA Non-secure Internet Protocol Router Net (NIPR) ALE/USB  
 4758.5 UK Royal Navy tactical net (trigraphs) USB  
 4760.0 NATO Exercise frequency (trigraphs) USB  
 4762.0 Russian Military 81-81  
 4765.0 Russian Military MS-5  
 US DoD Tri Service MARS HF ALE Network ALE/USB  
 4769.0 NATO/DoD Link 11 data transmission  
 4772.0 NATO/DoD Link 11 data transmission  
 4775.5 National Guard (IN) ALE/USB  
 4780.0 Georgia Military BR1 & LEN Net ALE/USB  
 National Guard (IN) ALE/USB  
 National Guard (IN) Joint State Net on the last Wednesday of month LSB  
 4789.5 Russian Military USB/Yachta T-219 scrambler  
 4790.0 US Army 1-171 AVN Net ALE/USB  
 4795.0 Israeli Air Force ALE/USB  
 4812.0 Unidentified Military STANAG 4285  
 4828.0 Russian Navy P-MX Beacon Kaliningrad CW  
 4837.0 National Guard CONUS Net ALE/USB  
 4850.0 Georgia Military GS2 Net ALE/USB  
 4851.7 Georgia Military GS2 Net ALE/USB  
 4856.0 French Army FAV22-Mont-Valerien CW  
 4872.0 US Air Force MARS MFSK16  
 4899.0 Russian Navy P-MX Beacon Kaliningrad CW  
 4900.0 Georgia Military GS2 Net ALE/USB  
 4901.0 Russian Navy All Mode Common User Frequencies  
 4918.0 UK Combined Cadet Force/Army Cadet Force USB  
 4920.5 UK Combined Cadet Force/Army Cadet Force USB  
 4931.8 Unidentified Military Cyprus STANAG 4285

4944.0 Russian Navy All Mode Common User Frequencies  
4948.0 Russian Navy All Mode Common User Frequencies  
4950.0 DoD SCR Net ADW-Andrews AFB ALE/USB  
4951.0 Russian Air Defense PVO Net ID=0 CW  
4952.0 Israeli Air Force ALE/USB  
Hungarian Military ALE/USB  
NATO/DoD Link 11 data transmission  
Russian Navy All Mode Common User Frequencies  
4953.0 UK Combined Cadet Force/Army Cadet Force USB  
4967.0 Unidentified Military Cyprus STANAG 4285  
4970.0 Georgia Military BR1 & LEN Net ALE/USB

5010.0 Romanian Military ALE/USB  
5015.0 Russian Navy All Mode Common User Frequencies  
5039.0 NATO/DoD Link 11 data transmission (Single channel simplex, two stations)  
5051.3 Chinese Military L9CC CW  
5051.8 Netherlands Military STANAG 4285  
5052.0 NATO/US DoD Secure broadcast NATO-75 850/75 KG-84  
5056.0 NATO/DoD Link 11 data transmission  
Polish Military ALE/USB  
5062.0 Russian Military 120 baud MS-5  
5065.0 German Air Force EADS-MAHRS/USB  
5065.0 Malaysian Navy 9MB/9MR-Johor Baharu CW  
5066.5 Russian Military 81-81  
5071.0 NATO/US DoD TADIL-A single channel Link 11  
5075.0 Albanian Military Mil-Std 188-110B A:E/USB  
Algerian National Guard ALE/USB  
5078.5 US Navy USS Enterprise CSG Air Defense Voice Coordination Net "EW" USB  
5082.0 Russian Military 81-81  
5086.0 Russian Navy All Mode Common User Frequencies  
5088.5 US Army Command Emergency Operations Net ALE/USB  
5091.5 National Guard (IN) ALE/USB  
5094.0 Algerian Military ALE/USB  
5097.0 Italian Navy Voice Coordination Net STANAG 4285/USB  
CanForce CFH-Halifax 850/75 NAWS Marker RTTY  
5099.0 Norwegian Navy Bergen Link 11 data transmissions  
5101.0 US Army Iraq Aviation Net ALE/USB  
5103.0 Georgia Military ART/SE2 Net ALE/USB  
5104.0 Russian Navy All Mode Common User Frequencies  
5104.5 German Air Force EADS-MAHRS/USB  
5106.8 Unidentified Military STANAG 4285  
5115.0 Algerian Military ALE/USB  
5118.0 US Army Iraq Net ALE/USB  
5120.0 Algerian Military ALE/USB  
Georgia Military GS1/MB1 Net ALE/USB  
5123.0 Israeli Air Force ALE/USB  
5125.0 Georgia Military BR1 Net ALE/USB  
National Guard Virginia ALE/USB  
5128.0 Russian Navy All Mode Common User Frequencies  
5129.0 Israeli Air Force ALE/USB  
5131.0 Georgia Military 5GS Net ALE/USB  
5135.0 US Army Iraq AVN Net ALE/USB  
US Army Bosnia Herzegovina AVN Net ALE/USB  
5140.0 Russian Military 120 baud MS-5



5150.0 Indian Navy VTK-Tuticorin V Marker CW  
Italian Military STANAG 4285

5152.0 Russian Military 120 baud MS-5

5153.7 Russian Navy D-MX Beacon Sevastopol Ukraine CW

5153.8 Russian Navy P-MX Beacon Kaliningrad CW

5153.9 Russian Navy S-MX Beacon Severomorsk CW

5154.0 Russian Navy C-MX Beacon Moscow CW

5157.0 Russian Long Range Air Force REA4-HQ Moscow 1000/50 FSK

5157.4 Russian Military 390/81 FSK

5162.0 Dutch Military STANAG 4285

5163.0 Russian Navy All Mode Common User Frequencies

5171.0 NATO/DoD Link 11 data transmission

5179.5 Polish Military Net ALE/USB

5186.0 Italian Military 75 baud STANAG 5541

5189.5 French Army FAV22-Mont-Valerien CW

5200.0 Georgia Military LEN Net ALE/USB

5203.0 Georgia Military ART/SE2 Net ALE/USB

5205.8 Saudi Arabia Air Defense Station ARQ-E

5207.5 Russian Military 390/81 FSK

5209.0 Israeli Air Force ALE/USB

5209.5 National Guard Net ALE/USB

5213.0 Russian Navy All Mode Common User Frequencies  
Russian Navy RMP-Kaliningrad CW

5217.5 French Military STANAG 4285

5220.0 Polish Military Net ALE/USB

5220.5 Singapore Navy ALE/USB

5223.0 Russian Navy All Mode Common User Frequencies

5224.0 Russian Navy All Mode Common User Frequencies  
Russian Navy RCV-Sevastopol CW

5227.0 Chinese Military CW

5229.5 Norwegian Military STANAG 4285

5232.0 Russian Navy All Mode Common User Frequencies  
Russian Navy CW

5233.0 Russian Navy All Mode Common User Frequencies

5235.0 Georgia Military 8GS & GS1/MB1 Net ALE/USB

5236.0 Algerian National Guard ALE/USB

5237.5 Italian Military STANAG 4285

5240.0 Algerian Military ALE/USB

5248.0 Greece Military STANAG 4285

5252.0 Russian Military CW

5254.0 Irish Navy Codan 75 [tentative]

5260.0 Uzbekistan Army ALE/USB

5266.0 Algerian Military ALE/USB

5267.5 German Military MAHRS 2400 baud PSK/USB

5268.5 UK TASCMM ALE Network ALE/USB

5269.0 Israeli Air Force ALE/USB

5270.0 German Air Force EADS-MAHRS/USB  
UK TASCMM ALE Network ALE/USB

5270.5 Uzbekistan Army ALE/USB

5276.0 Russian Military CIS-75

5280.0 Georgia Military GS2 Net ALE/USB

5290.0 Georgia Military BR1 & LEN Net ALE/USB

5294.0 NATO/US DoD 850/75 KG-84 Cipher Stream NATO-75

5295.0 UK TASCMM ALE Network ALE/USB

5296.5 US Army Iraq Net ALE/USB  
5300.5 Russian Navy All Mode Common User Frequencies  
5310.0 US Army South Flight Following Facility Soto Cano AB, Honduras ALE/USB  
5313.0 Russian Air Defense PVO Net ID=9 CW  
5314.0 NATO/DoD Link 11 data transmission  
5319.0 Russian Military MS-5  
5320.0 Georgia Military 8GS Net ALE/USB  
US Coast Guard Air-to-Ground working USB/ANDVT  
5321.0 Georgia Military 5GS Net ALE/USB  
5322.0 Russian Military CW  
5328.0 UK Combined Cadet Force/Army Cadet Force USB  
5330.0 Georgia Military BR1 Net ALE/USB  
5333.0 Algerian Military ALE/USB  
5333.8 Turkish Military STANAG 4285  
5335.0 Georgia Military BR1 & LEN Net ALE/USB  
5335.0 NATO/DoD Link 11 data transmission  
5337.0 US Army Aviation ALE/USB  
5340.0 Unknown Military 75 baud Stanag 4481  
5343.0 Lithuania Navy Ship-to-Shore ALE/USB  
UK Combined Cadet Force/Army Cadet Force USB  
5345.0 US DoD Military 75 baud STANAG 4481  
5350.0 Georgia Military GS2 Net ALE/USB  
5351.0 Georgia Military 8GS Net ALE/USB  
5351.5 US Army National Guard Indiana ALE/USB  
5355.0 Albanian MOI/Military ALE/USB  
5355.5 German Air Force EADS-MAHRS/USB  
5358.0 Russian Navy All Mode Common User Frequencies  
5363.6 Australian Military STANAG 4285  
5370.0 Lithuanian Air Defense Net ALE/USB  
5374.5 Algerian Military ALE/USB  
5377.0 Portuguese Navy RPTI-Porto Delgada AZR 850/75 RTTY  
5387.0 Spanish Military STANAG 4285  
5389.0 Cuban Military USB  
US Marine Corps 26<sup>th</sup> Marine Expeditionary Unit - Djibouti ALE/USB  
5391.0 Norway Navy JWT-Stavanger USB  
5392.0 Russian Military 120 baud MS-5  
5393.0 Russian Navy All Mode Common User Frequencies  
5394.0 Russian Military Net CW  
5395.0 Israeli Air Force ALE/USB  
5396.0 National Guard/Air National Guard Ohio Aviation Net ALE/USB  
5399.0 US Navy USS Enterprise CSG Air Defense Voice Coordination Net "EW" USB  
5400.0 Georgia Military BR1 Net ALE/USB  
Israeli Air Force ALE/USB  
5400.5 Russian Navy All Mode Common User Frequencies  
Russian Navy RKN-Astrakham CW  
5401.0 US Army MARS 200/200 PACTOR-1 <KDG>  
5404.0 Russian Military 36-50/BEE  
5405.0 Chinese Military LSB/QPSK  
5406.0 Venezuela Army 5<sup>th</sup> Infantry Division Net ALE/USB  
5407.0 Russian Military CW  
5410.0 Algeria Military/MOI ALE/USB  
5411.0 Russian Navy All Mode Common User Frequencies  
5412.0 US Navy (possible multi-national) CWC Link 11/16 coordination net (USB)  
5412.5 US Navy unknown US location 1000/50 RTTY

5415.0 Georgia Military 5GS Net ALE/USB  
5416.5 Chinese Military L9CC CW  
German Air Force EADS-MAHRS/USB  
Russian Navy All Mode Common User Frequencies  
5417.5 NATO/DoD Link 11 data transmission  
5418.0 Israeli Air Force ALE/USB  
5422.9 Iraq Military Net ALE/USB  
5425.0 Georgia Military 8GS & BR1 Net ALE/USB  
5429.5 Norwegian Military STANAG 4285  
5430.0 Georgia Military BR1 Net ALE/USB  
5433.0 NATO/DoD Link 11 data transmission  
5434.0 National Guard New York ALE/USB  
5435.5 Austria Military ALE/USB  
5436.0 National Guard Indiana 2-238 AVN Net ALE/USB  
UK RAF TASCOTT Boulmer USB  
5441.0 Russian Navy All Mode Common User Frequencies  
5443.0 Algerian Military ALE/USB  
5444.0 Russian Navy All Mode Common User Frequencies  
5446.5 Armed Forces Network Key West FL USB  
5450.0 Algerian Military ALE/USB  
UK RAF VOLMET Swanwick Military USB  
5454.0 Russian Navy All Mode Common User Frequencies  
5455.0 Georgia Military BR1 Net ALE/USB  
5456.0 Albanian MOI/Military ALE/USB  
5465.0 Georgia Military GS1/MB1 Net ALE/USB  
5465.0 Israeli Air Force ALE/USB  
5465.9 Russian Navy R-MX Beacon Ustinov CW  
5467.0 German Military FARCOS/ALE  
5467.7 Russian Navy R-MX Beacon Ustinov CW  
5470.0 Israeli Air Force ALE/USB  
5471.5 NATO/DoD Link 11 data transmission  
French Army Fort de Bicetre CW  
5478.0 Israeli Air Force ALE/USB  
5480.0 Israeli Air Force ALE/USB  
5500.0 US Army Task Force Talon Afghanistan HF ALE Net ALE/USB  
Israeli Air Force ALE/USB  
5512.0 Israeli Navy 4XZ-Haifa ISR-Hybrid modem  
5517.0 US Navy Carrier Strike Group Voice Coordination Net USB  
5530.0 Georgia Military LEN Net ALE/USB  
5542.0 US Army Aviation Iraq Net ALE/USB  
5554.5 US Army Aviation Net ALE/USB  
5555.0 Algerian National Guard ALE/USB  
5572.0 Georgia Military 5GS Net ALE/USB  
5575.0 Iraqi Ministry of Defense FSK8 1750/125 ALE & Codan Beeps  
5581.0 Israeli Air Force ALE/USB  
5585.0 Russian Navy All Mode Common User Frequencies  
5595.0 Georgia Military GS2 Net ALE/USB  
5602.0 US Army Aviation Iraq Net ALE/USB  
5650.0 Albanian MOI/Military ALE/USB  
5650.0 Georgia Military GS2 Net ALE/USB  
5662.7 US Army Serbia ALE/USB  
5666.0 US Army Aviation Net ALE/USB  
5672.0 Georgia Military 5GS Net ALE/USB  
5680.0 UK RAF Kinloss Rescue USB

5684.0 DISA Non-secure Internet Protocol Router Net (NIPR) ALE/USB  
5687.0 German Air Force DHO23-Landsberg USB  
German Air Force DHM91-Muenster USB  
RNZAF AOCCAK General Purpose Net USB  
5690.0 Turkish Air Force Stanag 4285  
5691.0 Russian Navy P-MX Beacon Kaliningrad CW  
5696.0 US Coast Guard Fixed Wing Air/Ground USB  
CAMSLANT Chesapeake VA, Sector Corpus Christi TX  
5698.0 Spanish Air Force USB  
5699.0 US Coast Guard Fixed Wing Air/Ground USB/ANDVT  
5702.0 DISA Secure Internet Protocol Router Net (SIPR) ALE/USB  
UK RAF Flight Watch/TASCOMM Guard frequency "Architect" USB  
5705.0 NATO/DoD Link 11 data transmission  
Mexican Army ALE/USB  
5708.0 US Air Force HF-GCS Scope Command ALE HF Network ALE/USB  
US Army 12th Avn Bn ALE/USB  
5711.0 Shares SCN ALE Net ALE/USB  
USAF Search and Rescue Aircraft Air-to-Air/HF Guard  
5712.5 NATO Military USB  
5714.0 NATO Military USB  
5717.0 CanForce MACS Search and Rescue Discrete ANDVT/USB  
5726.0 NATO/DoD Link 11 data transmission  
5727.0 Chinese Navy Enigma M89 CW  
5732.0 US BICE COTHEN <Scan 01> ALE/ANDVT/USB  
5735.0 Ukrainian Military (Iraq) ALE/USB  
5746.0 Papua New Guinea Defense Force General Purpose Net USB <LGG>  
5750.0 US Army 1-227 AVN ALE/USB  
5751.0 Russian Navy All Mode Common User Frequencies  
Russian Navy RIT-Northern HQ Fleet Severomorsk CW  
5753.0 Russian Navy RIT-Northern HQ Fleet Severomorsk CW  
5762.0 Georgia Military 5GS Net ALE/USB  
Hungarian Army ALE/USB  
Israeli Air Force ALE/USB  
5765.0 Armed Forces Network Barrigada GUM USB  
5758.0 French Navy Armor-CCMAR/ATL Brest USB  
5762.0 Hungarian Army ALE/USB  
5770.0 Netherlands Military ALE/USB  
5772.0 Russian PVO/Air Defense CW  
5775.0 Russian Navy RCP-Black Sea Fleet HQ Sevastopol, Ukraine CW  
5777.0 Unknown Military ALE/USB Link Protected into MIL-STD 188-110B  
5778.5 National Guard Net CONUS ALE/USB  
5780.0 Georgia Military 8GS Net ALE/USB  
5785.0 Italian Navy Taranto Sector Ship-to-Shore ALE/USB  
5788.0 Lithuanian Navy 39-tone modem ALE/USB  
5796.0 Russian Military RUS-SYS  
5800.0 Netherlands Military ALE/USB  
Polish Military ALE/USB  
5801.7 NATO/US DoD NATO-75/USB  
5805.0 Russian Military MS-5/4800  
5809.0 Russian Military 390/81 RTTY  
5813.0 Israeli Air Force ALE/USB  
5817.0 National Guard Net CONUS ALE/USB  
5833.5 National Guard Net CONUS ALE/USB  
5838.5 Austria Military ALE/USB

5850.0 Portuguese Military STANAG 4285  
5851.5 National Guard Net CONUS ALE/USB  
5855.0 Russian Navy All Mode Common User Frequencies  
5856.0 Russian Navy P-MX Beacon Kaliningrad CW  
5862.0 Russian Navy P-MX Beacon Kaliningrad CW  
5864.0 Russian Military RUS-SYS  
5878.0 Australian ADF-HFCS Net <VCN-2> USB  
5881.0 Russian Navy All Mode Common User Frequencies  
5881.5 US Army 5-159 AVN Company B ALE/USB  
5885.0 Russian Navy All Mode Common User Frequencies  
5895.0 NATO/DoD Link 11 data transmission  
5902.0 DISA Secure Internet Protocol Router Net (SIPR) ALE/USB  
5916.0 Russian Navy All Mode Common User Frequencies  
5918.0 Russian Air Defense PVO Net CW  
5930.0 Israeli Air Force ALE/USB  
5982.0 Russian Navy All Mode Common User Frequencies  
Russian Navy P-MX Beacon Kaliningrad CW

6050.0 Georgia Military GS2 Net ALE/USB  
6200.0 Macedonia Military ALE/USB  
6203.0 Georgia Military ART/SE2 Net ALE/USB  
6205.6 Italian Navy Voice Coordination Net IDR-Rome USB  
6207.5 Russian Military CW  
6208.0 NATO/DoD Link 11 data transmission  
6210.0 Georgia Military GS1/MB1 Net ALE/USB  
6215.0 US Coast Guard Ship-to-Shore ISB Net USB <ITU 606>  
6224.0 Israeli Air Force ALE/USB  
6229.4 Italian Military STANAG 4285  
6234.5 US Coast Guard Ship-to-Shore ISB Net ANDVT/USB  
6247.0 NATO/DoD Link 11 data transmission  
6250.0 Georgia Military GS2 Net ALE/USB  
6251.0 UK TASCMM ALE Network ALE/USB  
6255.0 NATO/DoD Link 11 data transmission (ISB 2 channel/2 station)  
Georgia Military LEN Net ALE/USB  
6262.0 Russian Navy All Mode Common User Frequencies  
6262.5 Italian Navy Voice Coordination Net IDR-Rome USB  
6265.0 Israeli Air Force ALE/USB  
6277.2 Unidentified Military STANAG 4285  
6277.6 Unidentified Military STANAG 4285  
6283.0 Georgia Military GS1/MB1 Net ALE/USB  
6288.0 Israeli Air Force ALE/USB  
6290.0 Russian Navy All Mode Common User Frequencies  
6295.0 Russian Navy All Mode Common User Frequencies  
6305.0 Georgia Military GS1/MB1 Net ALE/USB  
6316.0 US Coast Guard NMN-CAMSLANT Chesapeake VA SITOR-B/CW  
6313.60 Italian Military IDR-Rome STANAG 4285  
6321.6 Russian Air Defense Net CW  
6331.7 Italian Military STANAG 4285  
6340.5 US Coast Guard NMF-Boston MA FAX  
6341.0 Georgia Military 5GS Net ALE/USB  
6345.0 French Military STANAG 4285  
Belgium Military STANAG 4285  
Italian Military STANAG 4285  
6347.0 Russian Military 4800 MS-5

6348.0 French Navy FUE-Brest 600L 5N2 STANAG 4285  
6350.0 Italian Military Stanag 4285  
6350.0 Armed Forces Network Lualualei NRTF HI USB  
6351.0 Georgia Military 8GS Net ALE/USB  
6358.5 Dutch Navy PBB-Den Helder/PBC-Goeree 850/75 RTTY  
6362.0 UK Royal Navy GYA-Northwood/MGJ-Forest Moor (Inskip) 335/75 RTTY  
6362.4 Italian Military STANAG 4285  
6379.0 Israeli Navy 4XZ-Haifa CW  
6382.2 Unidentified Military STANAG 4285  
6386.5 CanForce STANAG 4285  
6389.0 Portuguese Navy CTP-Lisbon 75 baud RTTY  
6390.3 Italian Military STANAG 4285  
6395.0 CanForce STANAG 4285  
6405.0 US DoD Puerto Rico STANAG 4285  
6407.0 Norway Military STANAG 4285  
6410.5 Italian Military STANAG 4285  
6416.5 UK TASCComm ALE Network ALE/USB  
6417.0 Japanese Navy Slot Machine (XSL) MPSK  
6418.0 Indian Navy VTP-Vizakhapatnam V marker CW  
6425.0 Unknown Military STANAG 4285  
6445.0 Japanese Navy XSL Slot Machine MPSK  
6449.5 Italian Military STANAG 4285  
6451.0 Georgia Military 5GS Net ALE/USB  
6456.0 Russian Navy All Mode Common User Frequencies  
6458.0 Spanish Military STANAG 4285  
6473.0 Malaysian Navy 9MR-Johor Baharu 850/50 encrypted RTTY  
6476.3 Spanish Military STANAG 4285  
6483.0 Malaysian Navy 9MR-Johor Baharu 850/50 encrypted RTTY  
6486.0 US Army Aviation Iraq Net ALE/USB  
6487.5 NATO/US DoD NATO-75 850/75 KG-84  
6493.4 Spanish Military STANAG 4285  
6495.0 Greek Military STANAG 4285  
6496.4 CanForce CFH-Halifax FAX/RTTY  
6499.9 Belgium Military STANAG 4285  
6500.0 Georgia Military GS2 Net ALE/USB  
6501.0 Russian Navy All Mode Common User Frequencies  
6502.4 German Military STANAG 4285  
6507.0 Unknown Military STANAG 4285  
6507.1 Indian Navy VTP-Vizakhapatnam 850/50 RTTY  
6514.5 Polish Military ALE/USB  
6523.0 Georgia Military 5GS Net ALE/USB  
6551.0 Georgia Military 8GS Net ALE/USB  
6560.0 US Army Task Force Talon Afghanistan HF ALE Net ALE/USB  
6562.0 Unknown military Khandahar, Afghanistan ALE/USB  
6583.0 Georgia Military 8GS Net ALE/USB  
6618.0 Israel Navy Serial Tone Hybrid Modem/USB  
6631.0 Israeli Air Force ALE/USB  
6650.0 Georgia Military BR1 Net ALE/USB  
6659.0 NATO/DoD Link 11/8PSK SLEW serial TADIL  
6688.0 French Air Force Strategic Missions Net USB  
6690.0 NATO/AWACS DHN66-Geilenkirchen E-3 AWACS/Magic to DHN66 Link USB  
Netherlands Air Force USB  
6694.0 CanForce MACS Discrete Trenton Military USB  
CanForce MACS Discrete Halifax Military USB

6695.0 Georgia Military LEN Net ALE/USB  
6697.0 USSTRATCOM EAM Restoral frequency USB  
UK RAF TASCComm MKL-RAF Crimond/Northwood (Scotland)  
6699.9 NATO/DoD Link 11 data transmission  
French Air Force Veilleur-CCOA Taverny data coordination USB  
6712.0 French Air Force Circus Net USB  
6715.0 CanForce MACS Discrete Halifax Military USB  
DISA Secure Internet Protocol Router Net (SIPR) ALE/USB  
Spanish Air Force USB  
6717.0 Danish Air Force ALE/USB  
6721.0 US Air Force HF-GCS Scope Command ALE HF Network ALE/USB  
NATO AWACS USB  
6721.5 NATO Naval Trigraph Net FG/FH/FT/FU USB  
6722.0 Unknown Military ALE/USB Link Protection into 300L MIL-STD 144-110B  
6726.0 NATO/US DoD NATO-75 850/75 KG-84  
6727.0 Norway Navy JWT-Stavanger USB  
6730.0 German Navy DHJ59-Wilhelmshaven GER Ship to Shore USB/RTTY  
6731.0 Israeli Air Force ALE/USB  
6733.0 Italian Navy USB/RTTY  
6736.0 Israeli Air Force ALE/USB  
6739.0 UK RAF TASCComm "Architect" USB  
6742.0 Israeli Air Force ALE/USB  
6746.4 US Navy SPAWAR SIDL [tentative] USB/ANDVT  
6748.0 Israeli Air Force ALE/USB  
Italian Air Force 46<sup>th</sup> Aerial Brigade ALE/USB  
6750.0 Georgia Military GS2 Net ALE/USB  
6751.0 US Army Aviation Net ALE/USB  
6751.5 NATO/US DoD NATO-75 850/75 KG-84  
6753.0 Russian Military RFFN-Net CW  
NATO/US DoD NATO-75 850/75 KG-84  
6754.0 CanForce MACS VOLMET Trenton USB  
6757.5 NATO/US DoD NATO-75 850/75 KG-84  
6759.0 UK RAF MKL-Northwood/Inskip (Xmitter) AMCC Secure broadcast - NATO-75  
6760.0 UK RAF CRC (Command & Reporting Center) at RAF Scampton "Blackdog" USB  
6761.0 US Air Force Aerial Refueling/Command Post Discrete USB  
6763.0 NATO/DoD Link 11 data transmission  
6766.5 German Military STANAG 4285  
6767.0 Russian Military duplex traffic CW  
6767.5 US Army Command Emergency Operations Net ALE/USB  
6775.5 Polish Military ALE/USB  
6777.0 German Navy DHJ59-Wilhelmshaven GER Ship to Shore USB  
6785.0 Lithuania Navy Ship-to-Shore ALE/USB  
6789.0 Venezuela Army USB  
6790.0 NATO/DoD Link 11 single channel data transmission  
6804.0 Ukrainian Military CW  
6805.0 US Army Command Emergency Operations Net ALE/USB  
6807.0 Unknown Military Cyprus STANAG 4285  
6809.0 Ukrainian Military CW  
6820.0 Uzbekistan Military ALE/USB  
6823.5 Russian Air Defense PVO Net ID=9 CW  
6825.0 French Army FAV22-Mont-Valerien CW  
6830.0 German Army FEC-A  
6833.3 Unknown Military STANAG 4285  
6836.0 Russian Navy RMW56/RMW32 CW

6838.0 Algerian Military ALE/USB  
Romanian Military ALE/USB  
6840.0 Chinese Military NYZ CW  
Israeli Air Force ALE/USB  
6843.0 French Air Force CALORIE USB  
6844.0 Russian Military CW  
6846.0 Russian Military RUS-SYS  
6847.0 Chile Navy TAC/VFO Net ALE/LSB  
6855.0 Georgia Military LEN Net ALE/USB  
6860.0 Macedonia Military ALE/USB  
6864.0 Israeli Air Force ALE/USB  
6873.0 Russian Navy All Mode Common User Frequencies  
Russian Navy RMP-Kaliningrad, Baltic Fleet Naval Headquarters CW  
6873.5 UK TASCMM ALE Network ALE/USB  
6878.0 Israeli Air Force ALE/USB  
6880.0 Macedonia Military ALE/USB  
6881.0 Russian Army USB  
6888.0 Venezuela Navy ALE/LSB  
6895.0 Netherlands Military STANAG 4285  
6902.0 Russian Navy RDL-Moscow 200 Hz/50 baud encrypted BEE-50-50  
6906.0 US Army Aviation Iraq Net ALE/USB  
6908.5 US Army Aviation CONUS Net ALE/USB  
6911.5 US Army Aviation CONUS Net ALE/USB  
National Guard Pennsylvania ALE/USB  
6912.0 Russian Navy All Mode Common User Frequencies  
6913.0 UK Combined Cadet Force/Army Cadet Force USB  
6915.1 CAN Coast Guard VCO-Sydney NF 120/288 FAX  
6920.0 Russian Military MS-5  
6921.0 Israeli Air Force ALE/USB  
6924.0 Russian Navy All Mode Common User Frequencies  
6925.0 Israeli Air Force ALE/USB  
6936.0 Russian Navy All Mode Common User Frequencies  
6944.0 Netherlands Military ALE/USB  
6948.0 Russian Navy All Mode Common User Frequencies  
6950.0 Georgia Military LEN Net ALE/USB  
6963.0 Venezuela River Naval Forces ALE/LSB  
6967.5 Italian Coast Guard ICI-Rome USB  
6973.0 Israeli Defense Forces Radio Galei Tzahal AM  
6974.0 Polish Military ALE/USB  
6977.0 Canadian Forces Affiliate Radio System (CFARS) USB  
6985.0 US Army/Army NG Command/COOP Net ALE/USB  
6988.0 Russian Military CW  
6992.0 Israeli Air Force ALE/USB  
NATO Naval Network Stanag 4285  
6995.0 Georgia Military BR1 Net ALE/USB  
6996.8 Ukranian Military RTTY  
7000.0 French Navy FUV-Djibouti 300L 5N2 STANAG 4285  
Georgia Military BR1 Net ALE/USB  
7002.0 Russian Military RTG77 CW  
7003.0 US Army European (Kosovo) Aviation Net ALE/USB  
7010.0 Macedonia Military ALE/USB  
7018.0 Russian Long Range Air Force REA4-HQ Moscow 1000/50 FSK  
Russian Navy All Mode Common User Frequencies  
7020.0 Macedonia Military ALE/USB



7033.0 Georgia Military 5GS Net ALE/USB  
7038.7 Russian Navy D-MX Beacon Sevastopol CW  
7038.8 Russian Navy P-MX Beacon Kaliningrad CW  
7039.0 Russian Navy C-MX Beacon Moscow CW  
7039.2 Russian Navy F-MX Beacon Vladivostok CW  
7039.3 Russian Navy K-MX Beacon Petropavlovsk-Kamchatskiy CW  
7039.4 Russian Navy M-MX Beacon Magadan CW  
7045.0 Georgia Military 8GS Net ALE/USB  
7059.0 Chinese Military L9CC CW  
7063.0 Russian Navy All Mode Common User Frequencies  
7125.0 Georgia Military BR1 Net ALE/USB  
7196.0 Russian Navy All Mode Common User Frequencies  
7255.0 Georgia Military BR1 Net ALE/USB  
7290.0 Russian Navy All Mode Common User Frequencies  
7348.0 Federal Emergency Management Agency National Radio System (FNARS) USB  
7370.0 Israeli Air Force ALE/USB  
7373.5 Russian Navy All Mode Common User Frequencies  
7389.0 Italian Ministry of Defense QSX 10155 kHz STANAG 4285/USB  
7415.0 Georgia Military 5GS Net ALE/USB  
7425.0 Georgia Military 8GS Net ALE/USB  
7435.0 Polish Military ALE/USB  
7448.5 US Army Command Emergency Operations Net/COOP Net ALE/USB  
7455.0 Macedonia Military ALE/USB  
7459.5 NATO/DoD Link 11 data transmission  
7460.0 Israeli Air Force ALE/USB  
7475.0 Macedonia Military ALE/USB  
7496.0 Papua New Guinea Defense Force General Purpose Net USB <LGH>  
7500.0 Georgia Military LEN Net ALE/USB  
7516.0 Venezuela Army 2nd Infantry Division HF Net ALE/USB  
7521.5 French Air Force FDI22-Narbornne RTTY  
7527.0 US BICE COTHEN <Scan 02> ALE/ANDVT/USB  
Russian Military RUS-SYS  
7529.0 Russian Navy All Mode Common User Frequencies  
7535.0 UK TASCComm ALE Network ALE/USB  
7537.0 Russian Navy All Mode Common User Frequencies  
7538.0 Lithuanian Navy Mil-Std 188-110B  
7540.0 US Air Force MARS MFSK16  
7545.0 Georgia Military 8GS Net ALE/USB  
7549.0 Russian Navy All Mode Common User Frequencies  
7555.0 Georgia Military GS1/MB1 Net ALE/USB  
7556.4 French Military STANAG 4285  
7562.0 National Guard/Air National Guard Ohio Aviation Net ALE/USB  
7580.0 Georgia Military LEN Net ALE/USB  
7593.0 Unknown Military Stanag 4285  
7595.0 French Military QSX 7803.0 kHz ARQ-E  
7601.4 Chinese Military 3A7D CW  
7602.0 US Air Force Civil Air Patrol ALE/USB  
Brazilian Army ALE/USB  
7611.0 US FAA RCOM HF SSB Network ALE/USB  
7622.0 Macedonia Military ALE/USB  
7630.0 Israeli Air Force ALE/USB  
7632.0 US Army Aviation CONUS Net ALE/USB  
7635.0 UK TASCComm ALE Network ALE/USB  
7642.0 US DoD Tri Service MARS HF ALE Network ALE/USB

7648.5 National Guard Aviation CONUS Net ALE/USB  
7650.0 US Army/National Guard Aviation CONUS Net ALE/USB  
Ohio National Guard/Air National Guard Aviation Net ALE/USB  
Georgia Military GS2 Net ALE/USB  
7653.0 NATO/DoD Link 11 data transmission  
7657.0 Russian Military High Command Broadcasts F1B T600/75 Baud BEE 36-50  
7664.0 Russian Navy All Mode Common User Frequencies  
7667.5 US Army Aviation CONUS Net ALE/USB  
7673.0 Georgia Military GS1/MB1 Net ALE/USB  
7680.0 US Air Force MARS MFSK16  
7700.0 Uzbekistan Military ALE/USB  
7703.0 US Navy trigraphs with EAM traffic USB  
7704.0 Russian Military MS-5/4800/USB  
7705.0 Algerian National Guard ALE/USB  
Georgia Military LEN Net ALE/USB  
7708.0 UK Army Combined Cadet Force (CCF) USB  
7718.5 US Army/National Guard Aviation CONUS Net ALE/USB  
7725.0 Georgia Military LEN Net ALE/USB  
7726.0 Chile Navy ALE/USB  
7730.0 Brazilian Army ALE/USB  
7734.0 Israeli Air Force ALE/USB  
7737.0 Brazilian Military ALE/USB  
7740.0 Brazilian Military ALE/USB  
7778.0 Israeli Air Force ALE/USB  
7780.0 Georgia Military LEN Net ALE/USB  
Israeli Air Force ALE/USB  
7785.0 Algerian National Guard ALE/USB  
7793.0 French Army FAV22-Mont-Valerien CW  
7801.0 Russian Navy All Mode Common User Frequencies  
7803.0 French Military ARQ-E QSX 7595.0 kHz ARQ-E  
7811.0 Armed Forces Network Key West FL USB  
7813.0 Morocco Military ALE/USB  
7815.0 Danish Military ALE/USB  
Russian Military CW  
7819.0 US Army/National Guard Aviation CONUS Net ALE/USB  
7839.0 US Army Aviation Iraq Net ALE/USB  
7848.0 Israeli Air Force ALE/USB  
7850.0 Brazil Army ALE/USB  
Georgia Military GS2 Net ALE/USB  
7851.0 German Military MAHRS 2400 baud PSK/USB  
7957.0 Israeli Air Force ALE/USB  
7872.0 Polish Army Net ALE/USB  
7890.0 Macedonia Military ALE/USB  
7895.6 French Forces Reunion ARQ-E3  
7905.0 Romanian Military Linked Protected ALE/USB  
7932.0 Russian Military MS-5/DPSK/4800/USB  
7938.0 Macedonia Military ALE/USB  
7943.0 Brazilian Army ALE/USB  
7949.5 French Air Force FD!-22 Narbonne CW  
7959.0 Russian Long Range Air Force REA4-HQ Moscow 800/50 REVS  
7965.0 Macedonia Military ALE/USB  
7969.0 Russian Military CW  
7975.0 Macedonia Military ALE/USB  
7978.0 Chinese Military ALE/USB

7980.0 Russian Military CW  
7986.5 US Marine Corps 26<sup>th</sup> Marine Expeditionary Unit - Persian Gulf ALE/USB  
7988.0 Russian Navy RIW-Moscow CW  
7990.0 DoD SCR Net ADW-Andrews AFB ALE/USB  
7994.0 Russian Air Defense CW  
8000.0 Mexican Army ALE/USB  
US Army Aviation Net ALE/USB  
8003.0 US Army Aviation Net ALE/USB  
8005.0 UK RAF VOLMET Swanwick Military // 5450.0 kHz USB  
8006.0 Russian Military Broadcasts T600 200/50 36-50  
8008.5 Romanian Military MIL-STD 188-141B/110B/FS1052 DLP protocol  
8012.0 US Air Force Civil Air Patrol ALE/USB  
8023.0 National Public Health Radio Network ALE/USB  
8035.0 Brazilian Army ALE/USB  
8037.0 National Guard Virginia ALE/USB  
8040.0 UK Royal Navy GYA-Northwood Meteo Charts 120/576 FAX  
8042.0 Chile Navy DBM ARQ ALE/USB  
8045.0 Mexican Army ALE/USB  
Saudi Arabia Air Defense Net ALE/USB  
8047.0 National Guard STARC Nationwide Net ALE/USB  
8049.0 Chinese Military Net Mil-Std-188-110A/141A ALE/USB  
8050.0 US Army Fort Campbell/Sabre AAF KY ALE/USB  
US Army Fort Bragg MC SOAR/JSOC ALE/USB  
8056.0 US Army Aviation Net ALE/USB  
NATO/DoD Link 11 data transmission  
8057.0 Ohio National Guard/Air National Guard Aviation Net ALE/USB  
8058.0 Russian Navy Ship-to-Shore CW  
8060.0 Macedonia Military ALE/USB  
Venezuela Army 2nd Infantry Division HF Net ALE/USB  
8062.0 Singapore Navy ALE/USB  
8065.0 National Guard Aviation/US Army Flight Following Service (AFFS) ALE/USB  
8075.0 Albania Military ALE/USB  
8080.0 Chile Navy TAC/VFO Net ALE/LSB  
8090.0 Mexican Army ALE/USB  
8100.0 Israeli Air Force ALE/USB  
8101.5 US Army Iraq Net ALE/USB  
8107.0 UK TASCComm ALE Network ALE/USB  
8117.5 Austria Military MIL-STD-188-110A ALE/USB  
8120.0 Russian Navy RIW-Moscow CW  
Russian Navy RMP-Kaliningrad CW  
8122.0 Unidentified Military 1200L STANAG 4285  
8123.0 Georgia Military GS1/MB1 Net ALE/USB  
8124.5 Macedonian Army ALE/USB  
8125.0 Israeli Air Force ALE/USB  
Mexican Military ALE/USB  
UK Navy GXQ-Forest Moor USB  
8130.0 Macedonia Military ALE/USB  
Russian Military High Command Broadcasts F1B T600/75 Baud BEE 36-50  
8135.0 Israeli Air Force ALE/USB  
8136.0 National Guard Aviation Arizona Net ALE/USB  
8138.0 Russian Military 250/75 RTTY  
8143.0 Pakistan Navy Ship-to-Ship Net ALE/USB  
8156.0 Royal Bahamas SDF Coral Harbor Base USB  
8161.5 US Army 12th AVN CONUS Net ALE/USB

8162.0 Hungarian Military ALE/USB  
Israeli Air Force ALE/USB  
8171.5 National Guard Bureau Aviation CONUS Net ALE/USB  
8181.5 US Army/National Guard Aviation CONUS Net ALE/USB  
8182.0 UK TASCMM ALE Network ALE/USB  
8183.0 National Guard Aviation CONUS Net ALE/USB  
8184.5 US Army/National Guard Aviation CONUS Net [also Dust Off Net] ALE/USB  
8187.0 Venezuela Army 2nd Infantry Division HF Net ALE/USB  
8190.0 Italian Navy Taranto Sector Ship-to-Shore ALE/USB  
8192.0 UK TASCMM ALE Network ALE/USB  
8199.7 Netherlands Navy PJC-Hato ATN Counter Narco Net USB  
8204.0 Russian Military 200/75 bd  
8210.0 Georgia Military GS1/MB1 Net ALE/USB  
8234.0 Israeli Air Force ALE/USB  
8262.0 Israeli Air Force ALE/USB  
8270.0 Venezuela Navy ALE/USB  
8276.0 UNIFIL Naval Task Force USB  
8280.0 Venezuelan Navy/Riverine Forces Static Tactical ALE Addresses ALE/LSB  
8283.7 Pakistan Navy PACTOR-II  
8294.0 Unidentified ANDVT comms [probable USCG units) USB  
8297.0 Venezuelan Navy/Riverine Forces Static Tactical ALE Addresses ALE/LSB  
8300.0 Israeli Air Force ALE/USB  
8301.6 US Coast Guard ANDVT/USB  
8303.0 Unidentified Military STANAG 4285  
8306.0 Russian Navy All Mode Common User Frequencies  
8323.0 Israeli Air Force ALE/USB  
8326.0 Russian Navy All Mode Common User Frequencies  
8331.0 Unidentified Military STANAG 4285  
8333.5 German Navy DHJ59-Wilhelmshaven GER Ship to Shore STANAG 4285/USB  
8335.3 German Navy DHJ59-Wilhelmshaven GER Ship to Shore STANAG 4285/USB  
8337.6 US Coast Guard CAMSLANT Chesapeake ANDVT/USB  
8338.0 Russian Navy All Mode Common User Frequencies  
8340.0 Venezuela Coast Guard/Riverine Forces ALE/LSB  
8345.0 Russian Navy All Mode Common User Frequencies  
Russian Navy RMP-Kaliningrad CW  
8347.5 Russian Navy All Mode Common User Frequencies  
8365.0 Israeli Air Force ALE/USB  
8401.5 Brazilian Navy SITOR-A  
8402.0 Russian Navy All Mode Common User Frequencies  
8412.0 Italian Navy IDR-Rome 75 baud RTTY  
8414.5 Marine DSC Distress and Safety SITOR-B  
8416.5 US Coast Guard Information Broadcast SITOR-B  
8438.3 Chinese Navy Enigma M89 CW  
8450.0 Georgia Military GS2 Net ALE/USB  
8453.0 French Navy FUG-Saisac 300L 5N12 Stanag 4285  
French Navy FUG-Toulon 300L 5N1 Stanag 4285  
8461.5 Malaysian Navy 9MR-Johor Baharu 450/50 encrypted RTTY  
8463.2 Spanish Navy EBA-Madrid STANAG 4285  
8476.0 Unidentified Military STANAG 4285  
8494.7 Russian Navy D-MX Beacon Sevastopol CW  
8494.8 Russian Navy P-MX Beacon Kaliningrad CW  
8495.0 Russian Navy C-MX Beacon Moscow CW  
8495.3 Russian Navy K-MX Beacon Petropavlovsk-Kamchatskiy CW  
8495.4 Russian Navy M-MX Beacon Magadan CW

8500.0 Indian Navy RBSL-850/50 RTTY  
Venezuelan Navy/Riverine Forces Static Tactical ALE Addresses ALE/LSB  
8502.0 US Coast Guard NMG-New Orleans "Perfect Paul" weather information USB  
8503.9 US Coast Guard NMG-New Orleans FAX  
8521.0 US Army ALE/USB  
Israeli Air Force ALE/USB  
8525.0 Russian Navy RIW-Moscow CW  
8532.5 UK TASCMM ALE Network ALE/USB  
8536.0 Russian Navy RIW-Moscow Russian Naval Headquarters and RMP-Kaliningrad Baltic Fleet Naval  
Headquarters CW  
8540.0 Venezuela Coast Guard/Riverine Forces ALE/LSB  
8542.0 Unidentified Military STANAG 4285  
8550.0 Portugal Navy CTP-Lisbon NAWS 850/75 RTTY  
8565.0 Unidentified Military STANAG 4285  
French Navy FUB-Brest 850/50 RTTY  
8568.0 French Navy FUV-Djibouti 330L 5N12 Stanag 4285  
8573.6 Unidentified Military 600L STANAG 4285  
8590.0 Indian Navy VTK-Tuticorin V marker CW  
8612.0 Russian Navy All Mode Common User Frequencies  
8618.0 Norwegian Navy JXU-Bodo STANAG 4285  
8622.0 Israeli Air Force ALE/USB  
8625.0 French Navy FUM-Papette, Tahiti STANAG 4285  
8634.0 Indian Navy VTG6-Mumbai V marker CW  
Unidentified Military STANAG 4285  
8650.0 Georgia Military GS2 Net ALE/USB  
8701.5 Russian Military MS-5  
8714.0 US Army Iraq HF Net ALE/USB  
8776.0 USSTRATCOM EAM Restoral frequency USB  
8780.0 Israeli Navy 4XZ-Haifa ISR-Hybrid modem  
8788.0 Russian Navy All Mode Common User Frequencies  
8810.0 Venezuelan Navy/Riverine Forces Static Tactical ALE Addresses ALE/LSB  
8816.0 Russian Navy All Mode Common User Frequencies  
Russian Navy PRIBOJ/RFJ94-Moscow Air Transport Central Sector CW  
Russian Navy NOVATOR/RJC38-Murmansk Air Transport Northern Sector CW  
8858.0 Israeli Air Force ALE/USB  
8875.0 Morocco Military ALE/USB  
8912.0 US BICE COTHEN <Scan 03> ALE/ANDVT/USB  
8950.5 US Army Aviation Iraq Net ALE/USB  
8965.0 DISA Non-secure Internet Protocol Router Net (NIPR) ALE/USB  
8968.0 DISA Secure Internet Protocol Router Net (SIPR) ALE/USB  
8971.0 US Navy Tactical Support Center (TSC) - Atlantic USB  
US Navy USS Enterprise CSG Force Track Coordinator (Link-11/Link-16) parallel 4414.0 "EF" USB  
8972.0 US Army Aviation Net WAROPS (1/228th Avn Regt ("Winged Warriors") Operations-Soto Cano AB,  
Honduras ALE/USB  
8974.0 RNZAF AOCCAK General Purpose Net USB  
8975.3 Macedonian Army ALE/USB  
8977.0 US Navy Tactical Support Center (TSC) - Pacific, NAS Whidbey Island, WA Habitat USB  
8980.0 UK TASCMM ALE Network ALE/USB  
8983.0 US Coast Guard Fixed Wing Air/Ground CAMSLANT Chesapeake VA USB  
8998.0 NATO/DoD Link 11 data transmission  
9001.6 US Coast Guard Tactical Net USB/ANDVT  
9007.0 CanForce MACS Trenton Military USB  
NATO/DoD Link 11 data transmission  
9010.0 NATO/DoD Link 11 data transmission

9013.3 US Army European Aviation Net ALE/USB  
US Army Bosnia and Herzegovina ALE/USB  
9017.0 Venezuela Navy ALE/USB  
9019.0 UK TASCComm ALE Network ALE/USB  
9020.0 NATO/DoD Link 11 data transmission  
9025.0 US Air Force HF-GCS Scope Command ALE HF Network ALE/USB  
9030.0 NATO/US DoD 850/75 KG-84 Cipher Stream NATO-75  
9031.0 UK RAF Flight Watch Ascension "Haven" USB  
UK RAF Flight Watch Cyprus "Cyprus" USB  
UK RAF Flight Watch/TASCComm Guard frequency "Architect" USB  
9035.0 Danish Air Force ALE/USB  
9036.0 National Guard Aviation Net (1-131 AVN) ALE/USB  
9044.0 DISA Secure Internet Protocol Router Net (SIPR) ALE/USB  
Russian Navy All Mode Common User Frequencies  
9059.0 Brazilian Army ALE/USB  
9062.0 Brazilian Army ALE/USB  
9069.0 Polish Military ALE/USB  
9072.0 Chinese Military Net ALE/USB  
9075.0 Venezuela Coast Guard/Riverine Forces ALE/LSB  
9081.5 US Army/National Guard Aviation Net CONUS ALE/USB  
9086.0 Saudi Arabia Air Defense Net ALE/USB  
9096.0 Unidentified Military STANAG 4285  
9100.0 US Army National Guard (KS) ALE/USB  
9106.0 Shares SCN ALE Net <SCN Channel 05> USB/ALE  
9110.0 US Coast Guard NMF-Boston FAX  
9120.0 Brazilian Army ALE/USB  
9122.5 US Army Corps of Engineers Net ALE/USB  
NATO/DoD Link 11 data transmission  
9125.0 Georgia Military BR1 Net ALE/USB  
9135.0 Israeli Air Force ALE/USB  
9136.0 Russian Navy All Mode Common User Frequencies  
9137.0 Georgia Military GS1/MB1 Net ALE/USB  
9143.5 National Guard Bureau Net Nationwide ALE/USB  
9144.0 Russian Navy All Mode Common User Frequencies  
9145.0 Russian Navy All Mode Common User Frequencies  
Russian Navy RIW-Naval HQ Moscow (transmits through many remote sites) CW  
9147.5 Russian Navy All Mode Common User Frequencies  
9151.0 Spanish Military KG-84 encrypted traffic MIL-STD 188-110A serial tone/ALE  
9187.0 Switzerland Military encrypted traffic/ALE with linking protection MIL-STD 188-110A serial tone/ALE  
9190.0 US Army Task Force Talon Afghanistan HF ALE Net ALE/USB  
Venezuela Coast Guard/Riverine Forces ALE/LSB  
9192.0 Russian Navy All Mode Common User Frequencies  
9193.0 Russian Long Range Air Force REA4-HQ Moscow 1000/50 FSK  
9198.0 Chile Navy TAC/VFO Net ALE/LSB  
9200.0 Singapore Navy ALE/USB  
9224.0 Russian Military 250/50 F1B T600 36-50  
9227.0 Israeli Air Force ALE/USB  
9232.0 Venezuela Army 2nd Infantry Division HF Net ALE/USB  
9259.0 Venezuela Army 3rd Infantry Division HF Net ALE/USB  
9260.0 Danish Army NCS-50 ALE/USB  
9295.0 US Army Aviation CONUS Net ALE/USB  
National Guard New York ALE/USB  
9303.0 Georgia Military Net ALE/USB  
9305.0 Georgia Military GS1/MB1 Net ALE/USB

9328.0 Russian Military 250/75 bd  
9340.0 Australian ADF-HFCS Net <VCN-3> USB  
9346.0 Russian Military High Command Broadcasts F1B T600/75 Baud BEE 36-50  
9373.0 Russian Navy All Mode Common User Frequencies  
9380.0 Venezuelan Navy/Riverine Forces Static Tactical ALE Addresses ALE/LSB  
9386.0 Italian Ministry of Defense QSX 10155 kHz STANAG 4285/USB  
9483.0 Russian Navy All Mode Common User Frequencies  
Russian Navy-RIT North Fleet Naval Headquarters Severomorsk CW  
9595.0 Russian Navy tactical network CW  
9700.0 Russian Navy All Mode Common User Frequencies  
10000.0 Ohio National Guard/Air National Guard Aviation Net ALE/USB  
10045.0 Civilian Boeing Flight Test USB  
10128.0 NATO/US DoD NATO-75 850/75 KG-84  
10134.0 US Army HF ALE Net ALE/USB  
10139.0 Israeli Air Force ALE/USB  
10155.0 Chile Navy TAC/VFO Net ALE/LSB  
Italian Ministry of Defense QSX 9386 kHz STANAG 4285/USB  
Russian Navy All Mode Common User Frequencies  
10156.5 Austria Military, OEY71-UN Mission Golan, Syria ALE/USB  
10168.0 Rodhe & Schwarz, British Mil Interop Test ALE/USB  
10173.0 Georgia Military GS1/MB1 Net ALE/USB  
10182.0 Denmark Military ALE/USB  
Polish Military ALE/USB  
10190.7 German Navy DHJ59-Wilhelmshaven Ship to Shore STANAG 4285/USB  
10201.0 Russian Navy All Mode Common User Frequencies  
Russian Navy RCV-HQ Black Sea Fleet Sevastopol, Ukraine CW  
10206.0 German Navy DHJ59-Wilhelmshaven Ship to Shore USB  
10215.0 Russian Military 240/75 RUS-75  
10242.0 US BICE COTHEN <Scan 04> ALE/ANDVT/USB  
10244.0 Russian Navy All Mode Common User Frequencies  
10273.0 Georgia Military GS1/MB1 Net ALE/USB  
10309.0 Russian Navy All Mode Common User Frequencies  
10315.0 Russian Navy All Mode Common User Frequencies  
10320.0 Armed Forces Network Lualualei NRTF HI USB  
10344.5 UK TASCComm ALE Network ALE/USB  
10350.0 UK TASCComm ALE Network ALE/USB  
10360.0 Turkish National Intelligence Net ALE/USB  
UK TASCComm ALE Network ALE/USB  
10374.0 Russian Military 240/75 RUS-75  
10380.0 Macedonia Military ALE/USB  
10415.0 Chinese Military 2400 baud proprietary serial tones data transmission  
10429.0 NATO/US DoD 850/75 KG-84 Cipher Stream NATO-75  
10348.0 Russian Navy All Mode Common User Frequencies  
10444.0 Russian Military 81-81  
10464.0 Russian Military MS-5/4800  
10466.0 Chinese Military 4+4 8 tone QPSK  
10470.0 Georgia Military GS1/MB1 Net ALE/USB  
10492.0 Russian Navy All Mode Common User Frequencies  
10528.5 National Guard Aviation Net ALE/USB  
10535.0 Russian Navy Russian High Command Naval Radio RDL-Moscow Headquarters (many remote sites)  
36/50 Bd encrypted traffic T-600  
10536.0 CanForce CFH-Halifax RTTY/FAX  
10540.0 Russian Navy All Mode Common User Frequencies  
10560.5 Russian Navy All Mode Common User Frequencies

10575.0 UK TASCComm ALE Network ALE/USB  
10588.0 Federal Emergency Management Agency National Radio System (FNARS) USB  
10595.0 Saudi Arabia BG/NG ALE/USB  
10600.0 Venezuela Army ALE/USB  
    DISA Non-secure Internet Protocol Router Net (NIPR) ALE/USB  
10614.0 Israeli Air Force ALE/USB  
10624.0 Russian Military MS-5  
10625.0 Egyptian Navy STANAG 4197/USB  
10626.0 French Forces RFFXL-Naqoura, Lebanon ARQ-E  
10642.0 Israeli Air Force ALE/USB  
10650.0 Venezuelan Navy/Riverine Forces Static Tactical ALE Addresses ALE/LSB  
10656.5 Russian Military MS-5  
10670.5 US Army Aviation CONUS Net ALE/USB  
10676.0 Russian Navy All Mode Common User Frequencies  
10680.0 US Army Aviation CONUS Net ALE/USB  
10683.0 Russian Navy tactical network CW  
10691.5 US Army Aviation CONUS Net ALE/USB  
10692.5 US Army Aviation Net WAROPS (1/228th Avn Regt ("Winged Warriors") Operations-Soto Cano AB,  
    Honduras ALE/USB  
10705.2 Ukrainian Military 1000/96 CIS-14  
10720.2 German Navy DHJ59-Wilhelmshaven GER Ship to Shore STANAG 4285/USB  
10747.0 Russian Navy All Mode Common User Frequencies  
    Russian Navy RIW-HQ Moscow CW  
10780.0 NASA Eastern Test Range "Cape Radio" <Primary> USB  
10800.0 DoD SCR Net ADW-Andrews AFB ALE/USB  
10816.5 National Guard STARC Nationwide Net ALE/USB  
10821.0 US Army Aviation CONUS Net ALE/USB  
10830.0 DISA Non-secure Internet Protocol Router Net (NIPR) ALE/USB  
10871.7 Russian Navy D-MX Beacon Odessa CW  
10871.8 Russian Navy P-MX Beacon Kaliningrad CW  
10871.9 Russian Navy S-MX Beacon Severomorsk CW  
10872.0 Russian Navy C-MX Beacon Moscow CW  
10893.5 UK TASCComm ALE Network ALE/USB  
10900.0 Israeli Air Force ALE/USB  
10956.0 Russian Navy All Mode Common User Frequencies  
10984.0 Russian Military 200/75 bd  
10993.6 US Coast Guard MAP Ops ALE/ANDVT/USB  
11000.0 Russian Navy All Mode Common User Frequencies  
    Russian Navy RIW-Naval HQ Moscow (transmits through many remote sites) CW  
11004.0 NATO/DoD Link 11 single channel data transmission  
11010.0 New Zealand Navy ZLO-Iriramgi BR-6028  
11047.6 US Army Iraq Net ALE/USB  
11059.0 HF-GCS Discrete USB  
11064.0 Russian Navy All Mode Common User Frequencies  
11067.0 US Army Aviation Iraq Net ALE/USB  
11078.0 Singapore Navy ALE/USB  
11082.0 Russian Navy All Mode Common User Frequencies  
11098.5 US DoD Tri Service MARS HF ALE Network ALE/USB  
11110.0 Georgia Military GS1/MB1 Net ALE/USB  
11115.0 Russian Navy All Mode Common User Frequencies  
11130.0 Morocco Military ALE/USB  
11155.0 Russian Navy RIT-Northern HQ Fleet Severomorsk CW  
11165.0 Australia ADF-HFCS Mil-Std-188-110A 600L [tentative]  
11170.5 US Army Aviation CONUS Net ALE/USB



11175.0 HF-GCS Primary USB  
11181.0 DISA Secure Internet Protocol Router Net (SIPR) ALE/USB  
11199.0 DISA Non-secure Internet Protocol Router Net (NIPR) ALE/USB  
11202.0 US Coast Guard Fixed Wing Air-to-Ground USB  
11205.0 Southcom Flight Monitoring Facility (FMF) "Smasher" USB  
11213.0 UK RAF MKL-Northwood/Unknown (Xmitter) AMCC Secure broadcast - NATO-75  
11217.0 SHARES SCN Net ALE/USB  
    Danish Air Force ALE/USB  
    UK TASCMM ALE Network ALE/USB  
11218.4 Algerian Military Mil-Std 188-110B ALE/USB  
11220.0 US DoD Airborne Command Post Data duplex frequency with 11460 kHz Data/USB  
11226.0 US Air Force HF-GCS Scope Command ALE HF Network ALE/USB  
11232.0 CanForce MACS Trenton Military USB  
11235.0 Georgia Military GS1/MB1 Net ALE/USB  
    RNZAF AOCCAK General Purpose Net USB  
11244.0 STRATCOM EAM Restoral frequency USB  
11246.0 Israeli Air Force ALE/USB  
11247.0 UK RAF Flight Watch Ascension "Haven" USB  
    UK RAF Flight Watch Cyprus "Cyprus" USB  
    UK RAF Flight Watch Mount Pleasant Falklands (MPA) "Viper" USB  
    UK RAF Flight Watch/TASCMM Guard frequency "Architect" USB  
11253.0 UK RAF VOLMET Swanwick Military USB  
11292.0 UK TASCMM ALE Network ALE/USB  
11349.0 Israeli Air Force ALE/USB  
11402.0 US Air Force Civil Air Patrol ALE/USB  
11418.0 Russian Navy All Mode Common User Frequencies  
11429.0 Chile Navy TAC/VFO Net ALE/LSB  
11439.5 US Army/National Guard Aviation CONUS Net ALE/USB  
11441.0 National Guard Aviation CONUS Net ALE/USB  
11460.0 US DoD Airborne Command Post Data duplex frequency with 11220 kHz Data/USB  
11465.0 Russian Military CW  
11468.0 Russian Military High Command Broadcasts F1B T600/75 Baud BEE 36-50  
11475.0 Polish Military ALE/USB  
11491.0 Israeli Air Force ALE/USB  
11494.0 US BICE COTHEN <Scan 05> ALE/ANDVT/USB  
11510.8 Brazil Military Packet 200Bd/200Hz + 300Bd/300Hz Packet  
11513.0 Russian Navy All Mode Common User Frequencies  
11518.0 French Army USB  
11521.8 French Navy RBVITT-Dzaoudzi, Mayotte ARQ-E3/198/350  
11530.0 Brazilian Military ALE/USB  
11551.5 US Army/National Guard Aviation CONUS Net ALE/USB  
11575.0 US Army HF Apache Net ALE/USB  
11576.0 Russian Navy All Mode Common User Frequencies  
11601.0 Venezuela Army ALE/USB  
11628.5 US Army Aviation Net WAROPS (1/228th Avn Regt ("Winged Warriors") Operations-Soto Cano AB,  
    Honduras ALE/USB  
11630.0 US Army Aviation Net (3<sup>rd</sup> ID Combat Aviation Brigade=T3CAB) ALE/USB  
11685.5 NATO/US DoD NATO-75 850/75 KG-84  
11688.0 Russian Navy All Mode Common User Frequencies  
11964.0 Russian Navy All Mode Common User Frequencies  
12015.0 French Navy 850/50 encrypted RTTY  
12056.0 Russian Navy All Mode Common User Frequencies  
12087.0 National Guard STARC Nationwide Net ALE/USB  
12090.0 DoD SCR Net ADW-Andrews AFB ALE/USB

12103.0 Chile Navy TAC/VFO Net ALE/LSB  
12133.5 Armed Forces Network Key West FL USB  
12143.0 Israeli Air Force ALE/USB  
12158.0 Turkish Navy e-mail tests using STANAG 5066 and HMTP protocols MIL-STD-188-110A  
12160.0 Morocco Military ALE/USB  
    Israel Navy Serial Tone Hybrid Modem/USB  
12162.0 Russian Navy tactical network CW  
12168.0 US Army Aviation CONUS Net ALE/USB  
12172.0 Australian ADF-HFCS Net <VCN-5> USB  
12183.8 Polish Army ALE/USB  
12191.0 Venezuela Army 5<sup>th</sup> Infantry Division ALE/USB  
12230.0 UK TASCComm ALE Network ALE/USB  
12235.0 Indonesian Navy 7CB-Belewan CW  
12251.0 Israeli Air Force ALE/USB  
12260.0 Russian Navy All Mode Common User Frequencies  
12330.0 Russian Navy All Mode Common User Frequencies  
12370.0 Brazilian Navy ALE/USB  
    Russian Navy All Mode Common User Frequencies  
12374.0 Russian Navy All Mode Common User Frequencies  
12390.0 UK Royal Navy GYA-Northwood FAX  
12394.0 Russian Navy All Mode Common User Frequencies  
12398.0 Russian Navy All Mode Common User Frequencies  
12431.0 Brazilian Navy ALE/USB  
    Italian Navy Taranto Sector Ship-to-Shore ALE/USB  
12464.0 Russian Navy All Mode Common User Frequencies  
12524.0 Russian Navy All Mode Common User Frequencies  
12587.5 Uzbek Military ALE/USB  
12589.0 Brazilian Navy ALE/USB  
12592.5 US Coast Guard NMN-CAMSLANT Chesapeake VA SITOR-B/CW  
12623.0 Russian Navy All Mode Common User Frequencies  
12666.5 French Navy FUIO-Toulon, F 300L 5N11 STANAG 4285  
12672.0 Unidentified Military 1200L STANAG 4285  
12683.0 US Navy Okinawa NATO-75 850/75 KG-84  
12713.0 Unidentified Military 600L STANAG 4285  
12720.0 Russian Navy All Mode Common User Frequencies  
12730.0 French Navy FUB-Brest 850/50 RTTY  
12741.0 Russian Military High Command Broadcasts F1B T600/75 Baud BEE 36-50  
12746.0 Russian Navy All Mode Common User Frequencies  
12783.5 Royal Malaysian Navy 9MB5-Georgetown, West Malaysia 850/50 RTTY  
12789.9 US Coast Guard NMG-New Orleans FAX  
12838.0 Russian Navy All Mode Common User Frequencies  
12916.0 National Guard Aviation CONUS Net ALE/USB  
12930.7 Spanish Navy EBA/RETJ-Madrid 600L 8N1 KG-84 STANAG 4285  
12948.0 Russian Navy All Mode Common User Frequencies  
12960.0 Russian Navy All Mode Common User Frequencies  
13025.5 Russian Military MS-5  
13057.6 Spanish Navy EBA/RETJ-Madrid 600L 8N1 KG-84 STANAG 4285  
13058.0 Unidentified Military STANAG 4285  
13072.0 Israeli Air Force ALE/USB  
13086.0 Russian Navy All Mode Common User Frequencies  
13155.0 USSTRATCOM EAM Restoral frequency USB  
13206.0 NATO/DoD Link 11 single channel data transmission  
    RNZAF AOCCAK General Purpose Net USB  
13215.0 US Air Force HF-GCS Scope Command ALE HF Network ALE/USB

13242.0 DISA Non-secure Internet Protocol Router Net (NIPR) ALE/USB  
13257.0 CanForce MACS Trenton Military USB  
    UK RAF Flight Watch/TASCOMM Guard frequency "Architect" USB  
13407.8 Saudi Arabia Air Defense Station ARQ-E  
13409.0 Saudi Arabia Air Defense Station ALE/LSB  
13423.5 UK TASCOMM ALE Network ALE/USB  
13469.0 Russian Navy All Mode Common User Frequencies  
13479.5 French Army USB  
13490.0 UK TASCOMM ALE Network ALE/USB  
    Russian Military High Command Broadcasts F1B T600/75 Baud BEE 36-50  
13499.0 UK TASCOMM ALE Network ALE/USB  
13527.7 Russian Navy D-MX Beacon Sevastopol Ukraine CW  
13527.9 Russian Navy S-MX Beacon Severomorsk CW  
13528.0 Russian Navy C-MX Beacon Moscow CW  
13568.0 National Guard Nationwide Net ALE/USB  
13907.0 US BICE COTHEN <Scan 06> ALE/ANDVT/USB  
13925.5 US Army Corps of Engineers ALE/USB  
13927.1 US Air Force MARS HF Phone Patch Net USB <ACD>  
13966.0 Israel Navy Serial Tone Hybrid Modem/USB  
13993.1 US Air Force MARS HF Transcontinental Net <CE> USB  
14133.0 Russian Military MS-5  
14232.0 Russian Military MS-5  
14362.0 Kokomo- JIATF South, Key West FL USB  
14401.5 Austria Military ALE/USB  
14411.0 Russian Navy Russian High Command Naval Radio RDL-Moscow Headquarters (many remote sites)  
    36/50 Bd encrypted traffic T-600  
14428.0 Russian Military MS-5  
14438.5 Austria Military, OEY71-UN Mission Golan, Syria ALE/USB  
14453.0 Israeli Air Force ALE/USB  
14458.0 Russian Military 12 tone MS-5  
14485.5 UK TASCOMM ALE Network ALE/USB  
14508.5 UK TASCOMM ALE Network ALE/USB  
14550.0 US DoD SCR Net ALE/USB  
    Morocco Military ALE/USB  
14556.0 Russian Navy All Mode Common User Frequencies  
    Russian Navy RIW-Naval HQ Moscow (transmits through many remote sites) CW  
14569.0 Venezuela Army 5<sup>th</sup> Infantry Division HF Net ALE/USB  
14606.1 US Air Force MARS HF Phone Patch Net USB <ACF>  
14653.0 National Guard STARC Nationwide Net ALE/USB  
14655.0 Russian Navy – Russian High Command Naval Radio RDL-Moscow Headquarters (many remote sites)  
    36/50 Bd encrypted traffic T-600  
14664.0 Russian Navy RDL-Smolensk (Russian High Command Naval Radio-Moscow Headquarters) BEE 50/170  
14697.0 Russian Navy All Mode Common User Frequencies  
14670.5 French Army USB  
14724.0 Unidentified Military 600L STANAG 4285  
14824.0 Polish Military Iraq Net ALE/USB  
14841.5 French Army USB  
14855.0 UK TASCOMM ALE Network ALE/USB  
15034.0 CanForce MACS VOLMET Trenton USB  
15043.0 US Air Force HF-GCS Scope Command ALE HF Network ALE/USB  
15082.0 US Civilian Contractor Rockwell SCOPE Command Facility Dallas, TX ALE/USB  
15088.0 US Coast Guard Fixed Wing Air-to-Ground USB  
15091.0 DISA Secure Internet Protocol Router Net (SIPR) ALE/USB  
15546.0 Russian Navy All Mode Common User Frequencies

15568.0 Algerian Military LINCOMPEX ALE/USB  
15838.0 Chile Navy TAC/VFO Net ALE/LSB  
15867.0 US BICE COTHEN <Scan 07> ALE/ANDVT/USB  
15880.5 Polish Military Iraq Net ALE/USB  
15920.0 CanForce CFH-Halifax 850/75 RTTY  
15936.0 Russian Navy All Mode Common User Frequencies  
15959.0 NATO/US DoD 850/75 KG-84 Cipher Stream NATO-75  
15962.0 Australian ADF-HFCS Net <VCN-4> USB  
16014.2 French Forces Le Port, Reunion ARQ-E3  
16023.0 Russian Navy All Mode Common User Frequencies  
16023.5 National Guard (NY) ALE/USB  
16133.0 Swiss Military Suva, Serbia MIL-STD-1880110A/ALE  
16252.0 Austrian Military ALE/USB  
16331.7 Russian Navy D-MX Beacon Sevastopol Ukraine CW  
16331.9 Russian Navy S-MX Beacon Severomorsk CW  
16332.0 Russian Navy C-MX Beacon Moscow CW  
16332.3 Russian Navy K-MX Beacon Petropavlovsk-Kamchatskiy CW  
16332.4 Russian Navy M-MX Beacon Magadan CW  
16333.0 Brazilian Military ALE/USB  
16338.5 National Guard STARC Nationwide Net ALE/USB  
16345.0 Brazilian Military ALE/USB  
16350.0 UK TASCComm ALE Network ALE/USB  
16402.0 UK TASCComm ALE Network ALE/USB  
16605.0 UK RAF Cyprus 195.3 MFSK  
16606.0 UK TASCComm ALE Network ALE/USB  
16677.5 Russian Navy All Mode Common User Frequencies  
16680.0 Russian Navy All Mode Common User Frequencies  
16716.0 Venezuelan Navy/Riverine Forces Static Tactical ALE Addresses ALE/LSB  
China Navy DTM-ARQ mode ALE/LSB  
16812.5 US Coast Guard NRV-COMSTA Apra Harbor SITOR-B/CW  
16895.0 Portuguese Navy CTP-Lisbon 75 baud RTTY  
16942.0 Russian Navy All Mode Common User Frequencies  
16966.0 French Navy FUB-Brest 850/50 RTTY  
17045.0 UK Royal Navy GYA-Northwood Meteo Charts 120/576 FAX  
17060.5 Unidentified Military 600L STANAG 4285  
17146.0 US Coast Guard NMG-New Orleans FAX  
17359.0 Russian Navy All Mode Common User Frequencies  
17458.5 National Guard STARC Nationwide Net ALE/USB  
17466.0 Chile Navy TAC/VFO Net ALE/LSB  
17468.0 Russian Navy All Mode Common User Frequencies  
17487.0 Shares SCN ALE/STI Net ALE/USB  
17488.0 Russian Navy All Mode Common User Frequencies  
17973.0 DISA Non-secure Internet Protocol Router Net (NIPR) ALE/USB  
17976.0 DISA Secure Internet Protocol Router Net (SIPR) ALE/USB  
18003.0 US Air Force HF-GCS Scope Command ALE HF Network ALE/USB  
18018.0 UK RAF Flight Watch/TASCComm Guard frequency "Architect" USB  
18073.0 Russian Navy All Mode Common User Frequencies  
18238.0 South Africa Navy ZSJ-Silvermine FAX  
18365.0 Unidentified Military STANAG 4285 1200L/USB  
18403.5 UK TASCComm ALE Network ALE/USB  
18509.0 Russian Navy All Mode Common User Frequencies  
18536.0 Unidentified Military 600L/3000 encrypted STANAG 4285  
18562.0 Russian Navy All Mode Common User Frequencies  
18594.0 US BICE COTHEN <Scan 08> ALE/ANDVT/USB

18801.0 Russian Navy All Mode Common User Frequencies  
19224.0 Russian Navy All Mode Common User Frequencies  
19233.5 National Guard Nationwide Net ALE/USB  
19326.0 Israeli Air Force ALE/USB  
19602.0 Israeli Air Force ALE/USB  
19785.9 UK RAF Cyprus 195.3 MFSK  
20047.7 Russian Navy D-MX Beacon Sevastopol Ukraine CW  
20138.0 Russian Navy All Mode Common User Frequencies  
20168.5 UK TASCMM ALE Network ALE/USB  
20318.5 Austria Military ALE/USB  
20328.5 UK TASCMM ALE Network ALE/USB  
20400.0 Chile Navy TAC/VFO Net ALE/LSB  
20631.0 DISA Non-secure Internet Protocol Router Net (NIPR) ALE/USB  
20890.0 US BICE COTHEN <Scan 09> ALE/ANDVT/USB  
22447.0 French Navy, Djibouti DJI 300L 5N2 STANAG 4285  
22513.2 Unidentified Military 1200L STANAG 4285  
22868.0 Australian ADF-HFCS Net <VCN-1> USB  
23214.0 US BICE COTHEN <Scan 10> ALE/ANDVT/USB  
23337.0 US Air Force HF-GCS Scope Command ALE HF Network ALE/USB  
23375.0 Russian Navy All Mode Common User Frequencies  
25350.0 US BICE COTHEN <Scan 11> ALE/ANDVT/USB  
27870.0 DISA Secure Internet Protocol Router Net (SIPR) ALE/USB