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VLF TO MICROWAVE.....THE INTERCEPT INC. ALLOCATION GUIDE FOR 0-1300 MHz  
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0-9	Not Allocated
10-14	Radio Navigation: [Alpha (USSR) & Omega (US) ].
14-20	International Fixed Standard frequency
20-59	International Fixed Public Land/Aeronautical
60	International Fixed Standard frequency
60-90	International Fixed Public Land/Aeronautical
90-110	Radio Navigation, (LORAN-C)
110-160	International Fixed Station, Maritime Radio Navigation
160-200	Coastal/Ship: Maritime Fixed Land/Mobile (CW & RTTY)
200-285	CW NDB Aeronautical Beacons, (May Transmit Weather-AM)
285-325	Coastal/Ship: Maritime Fixed Land/Mobile, (CW & RTTY 0
325-415	CW NDB Maritime Beacons
410	Maritime Radio Direction-Finding
415-535	Coastal/Ship: Maritime Fixed Land/Mobile, (CW & RTTY)
500	International Distress/Calling
512	Intership Safety & Alternate to 500 KHz. when busy
518	Land Fixed, (FEC Mode)
540-1600	International Fixed Medium-Wave AM Commerical broadcast (Soon to be expanded to 1750 KHz.
1600-1800	Radio navigation, Miscellaneous & Disaster Services; (Old Disaster Service System
1800-2000	Amateur, 160M
2000-2065	Fixed/Mobile; Land (Disaster Services)
2065-2107	Fixed/Mobile; Maritime
2107-2170	Fixed/Mobile; Land (Disaster Services)
2170-2173	Fixed/Mobile; Maritime
2173-2190	Mobile; Land (Disaster Services)
2190-2194	Fixed/Mobile; Maritime
2194-2300	Fixed/Mobile; Aeronautical
2300-2498	Fixed: Land: Intn'l. Broadcast, 120M (Tropical Domestic)
2493-2505	Fixed: Land: Standard Time & Frequency
2505-2850	Fixed/Mobile; Aeronautical & Maritime
2850-3155	Fixed/Mobile; Aeronautical
3155-3200	Fixed/Mobile; Maritime
3200-3400	Fixed; Land; Intn'l. Broadcast, 90M (Tropical Domestic)
3400-3500	Fixed/Mobile; Aeronautical
3500-4000	Amateur, 80/75M
3900-3950	Fixed: Land: Intn'l. Broadcast, 75M (Asia & Pacific Only)
3950-4000	Fixed: Land: Intn'l. Broadcast, 75M (Except the Americas)
4000-4063	Fixed/Mobile; Aeronautical & Miscellaneous
4063-4438	Fixed/Mobile; Maritime
4438-4750	Fixed/Mobile; Aeronautical
4750-4995	Fixed: Land: Intn'l. Broadcast, 60M (Tropical Domestic)
4995-5005	Fixed; Land: Standard Time & Frequency
5005-5050	Fixed: Land: Intn'l. Broadcast, 60M (Tropical Domestic)
5050-5730	Fixed/Mobile; Aeronautical
5730-5950	Fixed; Land
5950-6200	Fixed: Land: Intn'l. Broadcast, 49M (Worldwide)
6200-6525	Fixed/Mobile; Maritime
6525-6765	Fixed/Mobile; Aeronautical
6765-7000	Fixed; Land
7000-7300	Amateur, 40M
7100-7300	Fixed: Land: Intn'l. Broadcast, 41m (Except the Americas)

7300-8195	Fixed; Land
8195-8815	Fixed/Mobile; Maritime
8815-9040	Fixed/Mobile; Aeronautical
9040-9500	Fixed; Land
9500-9900	Fixed: Land: Intn'l. Broadcast, 31M (Worldwide)
9900-9995	Fixed; Land
9995-10005	Fixed; Land; Standard Time & Frequency
10005-10100	Fixed/Mobile; Aeronautical
10100-10150	Amateur, 30M
10100-11175	Fixed: Land
11175-11400	Fixed/Mobile; Aeronautical
11400-11650	Fixed; Land
11650-12050	Fixed: Land: Intn'l. Broadcast, 25M (Worldwide)
12050-12230	Fixed: Land
12230-12689	Fixed/Mobile; Maritime
12689-13107	Fixed/Mobile; Land/Space, Facsimile
13107-13200	Fixed/Mobile; Maritime
13200-13360	Fixed/Mobile; Aeronautical
13360-13600	Fixed: Land
13600-13800	Fixed: Land: Intn'l. Broadcast, 21M (Worldwide)
13800-14000	Fixed/Mobile; Industrial & Scientific
1400-14350	Amateur, 20M
14350-14990	Fixed: Land
14990-15010	Fixed: Land: Standard Time & Frequency
15010-15100	Fixed/Mobile: Aeronautical
15100-15600	Fixed: Land: Intn'l. Broadcast, 19M (Worldwide)
15600-16360	Fixed: Land
16360-17410	Fixed/Mobile; Maritime
17410-17550	Fixed: Land
17550-17900	Fixed: Land: Intn'l. Broadcast, 16M (Worldwide)
17900-18030	Fixed/Mobile; Aeronautical
18030-18068	Fixed: Land
18068-18168	Amateur, 16M
18168-18780	Fixed: Land
18780-18900	Fixed/Mobile; Maritime
18900-19680	Fixed: Land
19680-19800	Fixed/Mobile; Maritime
19800-19990	Fixed: Land
19900-20010	Fixed: Land: Standard Time & Frequency
20010-21000	Fixed: Land
21000-21450	Amateur, 15M
21450-21850	Fixed: Land: Intn'l. Broadcast. 13M (Worldwide)
21850-21870	Fixed: Land: Radio Astronomy
21870-22000	Fixed/Mobile: Aeronautical
22000-22855	Fixed/Mobile: Maritime
22855-23200	Fixed: Land
23200-23350	Fixed/Mobile: Aeronautical
23350-24890	Fixed: Land
24890-24990	Amateur, 12M
24990-25010	Fixed: Land: Standard Time & Frequency
25010-25070	Fixed: Land
25070-25210	Fixed/Mobile: Maritime
25210-25550	Fixed: Land
25550-25670	Fixed: Land: Radio Astronomy
25670-26100	Fixed: Land: Intn'l. Broadcast. 11M (Worldwide)
26100-26175	Fixed/Mobile: Maritime
26175-26950	Fixed/Mobile: Land

26950-27405 Fixed/Mobile: Land. Citizens Band Ch. 1-40  
 27405-28000 Fixed/Mobile: Land  
 28000-29700 Amateur, 10M  
 29700-30000 Fixed/Mobile: Land  
 30.00-30.51 Federal Government  
 30.51-30.64 Special Industrial  
 30.66-30.82 Petroleum Products. Forest Products. Motor carrier: Buses,  
 Business.  
 30.84-31.14 Business, Forestry Conversation, Motor Carrier: Buses  
 31.16-31.98 Business, Forestry Conversation, Special Industrial  
 32.00-33.00 Federal Government  
 33.00-33.12 Highway Maintenance, Special Emergency  
 33.14-33.16 Business  
 33.18-33.38 Petroleum Products  
 33.42-33.98 Fire  
 34.00-35.00 Federal Government  
 35.00-35.20 Business  
 35.22-35.68 Mobile Telephone Bases, Special Industrial  
 35.70-35.98 Business, Special Industrial  
 36.00-37.00 Federal Government  
 37.02-37.42 Police, Local Government  
 37.44-37.86 Power Utilities  
 37.90-37.98 Highway Maintenance, Special Emergency  
 38.00-39.00 Federal Government  
 39.00-39.98 Police, Local Government  
 40.00-42.00 Federal Government  
 42.00-42.94 State Police  
 42.96-43.18 Business, Special Industrial  
 43.18-43.68 Mobile Telephone Mobiles  
 47.42-46.68 Special Emergency, Special Industrial  
 47.70-48.54 Power Utility  
 48.56-49.58 Forest Products, Petroleum Products  
 49.60-50.00 Federal Government  
 50.00-54.00 Amateur 6M; AM, CW<NBFM, SSB, Packet, P. TTY  
 54.00-72.00 Television Broadcast Channels 2-4 WBFM  
 54.00-54.50 Government Satellite Down Links NBFM; WBFM, Digital  
 72.00-76.00 Radio Astronomy, LOw Power Radio Control, Paging  
 76.00-88.00 Television Broadcast Channels 5-6 WBFM  
 88.00-108.000 FM Commercial Broadcast, WBFM  
 108.000-117.975 Aeronautical Radio Navigation; AM, CW  
 118.000-135.975 General & Commercial Aviation; AM,  
 136.000-138.000 Government Satellite Downlink; NBFM, WBFM, Digital Telemetry  
 138.000-144.000 Federal Government; AM, NBFM  
 144.000-148.000 Amateur 2M; Am, CW, NBFM, 66B Packet, RTTY  
 148.000-150.800 Government Satellite Up/Downlinks, Government/Military  
 Fixed Land/Mobile  
 150.800-150.970 Automobile Emergency Service  
 150.990-151.130 Highway Maintenance  
 151.145-151.480 Forestry Conservation  
 151.490-151.595 Special Industrial  
 151.625-151.985 Business  
 152.000-152.240 Mobile Telephone, Base  
 152.270-152.450 Taxi Service, Base  
 152.510-152.810 Mobile Telephone, Base  
 152.870-153.020 Motion Picture, Special Industrial  
 153.030-153.400 Forestry Conservation, Petroleum Products, Manufacturers  
 153.410-153.725 Power Utility, Petroleum Products

153.740-154.445 Fire,Local Government  
154.490-154.625 Business  
154.650-156.030 Police,Local Government  
154.490-154.625 Business  
154.650-156.030 Police,Local Government, Special Emergency  
156.045-156.240 Highway Maintenance  
156.250-157.425 Marine VHF Radiotelephone  
157.470-157.515 Automobile Emergency Service  
157.530-157.710 Taxi Service,Mobiles  
157.770-158.070 Mobile Telephone,Mobiles  
158.130-158.265 Power Utility  
158.280-158.445 Business,ForestProducts,Petroleum Products,Manufacturers  
158.490-158.670 Mobile Telephone,Mobiles  
158.730-158.970 Police, Local Government  
158.985-159.210 Police,Highway Maintenance  
159.225-159.465 Forestry Conversation  
159.495-160.200 Motor Carrier,Trucks  
160.215-161.800 Railroads Operations  
161.640-161.800 Broadcast Auxiliary, Remote Pickup  
161.800-162.000 Marine VHF Radiotelephone, Ship-to Shore Base  
162.025-173.200 Federal Government  
173.225-173.375 Newspapers,Motion Pictures service  
173.4125-173.9875 Federal Government  
174.000-216.000 Television Broadcast Channels 7-13, WBFM; (Reports of possible use by Federal Government for communications)  
216.000-220.000 Inland Waterway Telemetry, Radar & Microwave  
220.000-222.000 Commercial Land Mobile Service  
220.000-225.000 Amateur 1-1/4M, NBFM, WBFM, SSTV, Packet, RTTY  
225.000-399.975 UHF Aeronautical Aviation  
240.000-328.600 Government/Military Up/Downlinks Satellite Communications  
328.600-335.400 Aviation Instrument Landing Systems; Glideslope  
400.000-406.000 Government/Military Satelitte Up/Downlinks  
406.000-420.000 Federal Government  
420.000-450.000 Amateur 70cm., NBFM, WBFM,SSTV, Packet, RTTY  
421.000-450.000 Land Mobile Service; (North of Line A)  
450.050-450.925 Broadcast Auxiliary, Remote Pickup  
451.025-451.150 Power Utility  
451.175-451.725 Telephone Maintenance, Forest Products,Petroleum Products, Power Utility, Special Industrial, Manufacturers  
451.725-452.175 Special Industrial, Taxi Service Base  
452.000-452.500 Taxi Service, Motor Carrier, Trucks, Railroad Operations  
452.525-452.600 Automobile Clubs, Base/Mobile  
452.625-452.950 Motor Carrier, Trucks, Railroad Operations  
452.975-453.000 Newspapers  
453.025-453.975 Police, Fire, Local Government, Forestry Conservation, Highway Maintenance Operations Base Units  
454.025-454.650 Mobile Telephones, Base Units  
454.675-454.975 Aeronautical Radiotelephone, Base Units  
455.000-459.975 Mobile Units Paired With Bases: 450.000-454.975  
460.025-460.550 Police Base Units  
460.025-460.625 Fire Base Units  
460.650-461.875 Airline Operations  
460.900-460.975 Central Station Alarm Companies  
461.000-462.450 Business, Manufacturing  
462.475-462.525 Forest Products, Petroleum Products, Telephone Maintenance, Power Utilities, Manufacturing  
462.550-462.725 General Mobile Radio Service, Base Units

462.475-462.525 Business Paging  
462.950-462.975 Emergency Medical Service, Ambulance Dispatch Base Units  
463.000-463.175 Emergency Medical Service, Hospital to Ambulance Base Units  
    {Med-1 thru Med-8}  
463.200-464.975 Business Base Units  
465.025-469.975 Mobile units associated with bases: 460.025-464.975  
470.000-512.000 Television Broadcast Channels 14-20, WBFM {May be authorized  
    for communication use in certain metropolitan areas}  
512.000-889.750 Television Broadcast Channels 21-83, WBFM  
806.0125-810.9875 Business Radio Service, Mobile Units  
811.0125-815.9875 Public Safety Radio Service, Trunked System Mobile Units  
816.0125-820.9875 Business Radio Service, Trunked System Mobile Units  
821.0125-823.9875 Public Safety Radio Service, Mobiles  
824.010-825.000 Cellular Mobile Telephone, Non-Wireline {System A} Mobiles  
825.030-834.990 Cellular Mobile Telephone, Non-Wireline {System A} Mobiles  
835.020-844.980 Cellular Mobile Telephone, Wireline {System B} Mobiles  
845.010-846.480 Cellular Mobile Telephone, Non-Wireline {System A} Mobiles  
846.510-849.000 Cellular Mobile Telephone, Wireline {System B} Mobiles  
849.000-851.000 Airphone System, Aircraft Mobile Units  
851.0125-855.9875 Business Radio Service, Base Repeater Outputs  
856.0125-860.9875 Public Safety Radio Service, Trunked System Base Repeaters  
861.0125-865.9875 Business Radio Service, Trunked System Base Repeaters  
866.0125-868.9875 Public Safety Radio Service, Base Repeater Outputs  
869.010-870.000 Cellular Mobile Telephone, Non-Wireline {System A} Base  
    Repeater Outputs  
870.030-879.990 Cellular Mobile Telephone, Non-Wireline {System A} Bases  
880.020-889.980 Cellular Mobile Telephone, Wireline {System B} Base Repeaters  
890.010-891.480 Cellular Mobile Telephone, Non-Wireline {System A} Bases  
891.500-894.000 Cellular Mobile Telephone, Wireline {System B} Base Repeaters  
894.000-896.000 Airphone System, Ground Base Units  
896.000-898.500 Business Radio Service, Trunked Systems  
898.500-899.750 Industrial Land Transportation  
899.750-901.000 Business Radio Service  
901.000-902.000 General Purpose Mobile Radio  
902.000-928.000 Amateur 33cm  
928.0125-928.3375 Domestic Public Radio Service Private Multiaddress Systems  
928.3500-928.8375 Domestic Public Radio Service, Reserved  
928.8625-928.7375 Domestic Public Radio Service, Wide Area Paging  
929.0000-929.9875 Domestic Public Radio Service, Radiotelephone Paging  
930.000-931.000 Domestic Public Radio Service, Advanced Technology Paging  
931.000-932.000 Domestic Public Radio Service, Radio Common Carrier Paging  
932.000-935.000 Government/Non-Government Radio Fixed Signals  
935.0125-937.500 Business Radio Service, Trunked Base Repeater Outputs  
937.500-938.750 Industrial Land Transportation  
938.750-940.000 Business Radio Service  
940.0125-940.9875 Private Land-Mobile Radio Service, Base Repeater Outputs  
941.000-944.000 Government/Non-Government Radio Fixed Signals  
944.000-947.000 Broadcast Radio Service, Studio to Transmitter Aural Link  
947.000-952.000 Broadcast Radio Service, Auxiliary  
952.100-952.700 Private Microwave System, Omni-Directional Control  
952.800-956.100 Private Microwave System, Operational Fixed Systems  
956.2625-956.4875 Private Fixed Service, Signalling & Control  
956.500-959.800 Private Microwave Service, Operational Fixed Systems  
959.8625-959.9875 Common-Carrier Radio Service, Wide Area Paging  
960.000-1215.000 Aeronautical Radionavigation {DME/IFF/TACAN}, {Global  
    Positioning System} Downlink 1228.000, TACAN 960.000-  
    1215.000, DME 962.000-1213.000

1215.000-1300.000 Amateur Radio Service

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We hope you will find this list most useful in attempting to identify unknown stations and to find new ones. READ IT CAREFULLY. Then punch in a couple of limits in your scanner and let us know if you find anything new or interesting stations during your adventures. Happy scanning and remember, BE PATIENT.

This file was brought to you by: INTERCEPT INC.  
6014 OAK HILL DRIVE  
FLOWERY BRANCH, GA 30542  
(404) 967-9757  
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