

Choose "Left" or "Right" range to make changes.

Add new stations after the last line. To delete one, copy the last entry (90,000.0 zz or zz 90,000.0) onto it. To amend, just edit the cell(s) concerned. Sort and save before switching ranges.

To sort and save, hit Alt-L or Alt-R, depending on the range used.

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FREQUENCY	AREA/SERVICE	AREA/SERVICE	FREQUENCY
1,674.0	Scheveningen Coast D	Aer Lingus	5,532.0
1,713.0	Scheveningen Coast F	Aerolineas Argentinas	13,327.0
1,716.0	Scheveningen Coast B	AFI NP CAR	11,330.0
1,890.0	Scheveningen Coast I	AFI-1	3,452.0
1,995.0	Scheveningen Ship C	AFI-1	6,535.0
2,045.0	Scheveningen Ship I	AFI-1	6,673.0
2,048.0	Scheveningen Ship I	AFI-1 SAT-1/2	8,861.0
2,051.0	Scheveningen Ship I	AFI-1 SAT-1/2	13,357.0
2,054.0	Scheveningen Ship I	AFI-1 SAT-1/2	17,955.0
2,060.0	Scheveningen Ship B	AFI-2	3,419.0
2,099.0	Scheveningen Ship D	AFI-2	13,273.0
2,103.0	USCG Internal	AFI-2	17,961.0
2,138.0	Scheveningen Ship F	AFI-2 AFI-2	8,894.0
2,182.0	Marine Calling/Distress	AFI-2 CWP-1/2 AFI-2	5,652.0
2,261.0	USCG Air/Ground	AFI-3	6,574.0
2,287.5	DOE	AFI-3	8,870.0
2,298.0	Gander	AFI-3	11,300.0
2,300.0	Corps of Engineers	AFI-3	17,961.0
2,326.0	Corps of Engineers	AFI-3 EUR-A MID-2	13,288.0
2,345.0	Corps of Engineers	AFI-3 MID-2	5,658.0
2,348.5	Corps of Engineers	AFI-3 MID-2 SP-6/7	3,467.0
2,350.0	Corps of Engineers	AFI-4	2,878.0
2,350.0	USCG	AFI-4	5,493.0
2,371.0	CAP USB	AFI-4	6,559.0
2,374.0	CAP USB	AFI-4	8,873.0
2,428.0	RAF	AFI-4	8,888.0
2,500.0	Time sigs VNG Penrith NSW	AFI-4	8,903.0
2,500.0	WWV	AFI-4	13,280.0
2,520.0	Scheveningen Ship A Call	AFI-4	13,294.0
2,591.0	RAF	AFI-4	17,961.0
2,598.0	CCG VOJ	AFI-4 W-CAR	6,586.0
2,600.0	Scheveningen Coast C	AFI-5	4,657.0
2,602.0	Corps of Engineers	AFI-5 SP-9	3,425.0
2,605.0	Corps of Engineers	Air France	10,093.0
2,613.0	NMFS, KAC	Air/Ground Common	8,771.0
2,622.5	DOE	Air/sea SAR worldwide	5,680.0
2,638.0	Intership Safety	Alaska	2,648.0
2,648.0	Alaska	Alaska	4,645.0
2,670.0	USCG w/ships, public	Alaska	4,947.5
2,691.0	USCG 7th Dist	Alaska	5,122.5
2,694.0	USCG Group Moriches	Alaska	5,310.0

2,714.0	Harbour Control	Alaska	5,887.5
2,716.0	US Navy Harbour	Alaska Emergency	5,167.5
2,738.0	Intership Safety	Alitalia	5,532.0
2,749.0	CCG E Coast wx	American Red Cross	3,801.5
2,782.0	Intership Safety	American Red Cross	13,998.5
2,808.5	US Customs Channel XA	American Red Cross	14,270.0
2,824.0	Scheveningen Coast A Call	American Red Cross	20,993.5
2,836.0	Harbour Control	Andrews, CROWN, AF-1	16,032.0
2,844.0	Civ Av S Atl	Antarctica US bases	8,997.0
2,851.0	Civ Av E Afr	ATL Fleet Aircraft	23,224.0
2,854.0	SAT-1/2	ATL Fleet Ships	8,779.0
2,863.0	Civ Av Pac	ATL Fleet Ships	15,021.0
2,869.0	CEP-5	ATL Fleet Ships	15,051.0
2,875.0	Domestic AK	ATL Fleet Ships	15,057.0
2,878.0	AFI-4	ATL Fleet Ships	22,687.0
2,878.0	Offshore Drilling	ATL Fleet Ships, A/C	13,172.0
2,887.0	E-CAR	Atlanta Flight Support	8,921.0
2,899.0	NAT-B/C	Atlanta Flight Support	11,345.0
2,911.0	Domestic AK	Av Lat America?	17,950.0
2,932.0	CWP-1	Avianca	8,938.0
2,932.0	NP-4	Bell Can Quebec 1	3,166.0
2,935.0	SAT	Bell Can Quebec 2	7,465.0
2,944.0	NW/SW-SAM MID-3 SAT-2	Bell Can Quebec 3 prim	5,390.0
2,956.0	Civ Av ME	Bell Can Quebec 4 sec	5,430.0
2,956.0	Domestic AK	Bell Telephone	3,155.0
2,962.0	NAT-B/C	Bell Telephone	4,438.0
2,965.0	Civ Av SE Asia	Bell Telephone	4,439.0
2,971.0	NAT-D	Bell Telephone	4,610.5
2,980.0	WX Anchorage	Bell Telephone	5,005.0
2,980.0	WX Argentina	Bell Telephone	5,099.1
2,980.0	WX Honolulu	Bell Telephone	6,763.0
2,980.0	WX Oakland	Bell Telephone	7,300.0
2,980.0	WX Tokyo	Bell Telephone	7,549.1
2,992.0	MID-1	Bell Telephone	7,552.0
2,998.0	Civ Av CWP	Bell Telephone	7,697.1
2,998.0	CWP-1/2	Ben Gurion	8,837.0
3,004.0	Flight Test	Cairo/Jeddah LDOC	11,288.0
3,007.0	LDOC Auckland	Can CG	4,376.0
3,007.0	LDOC Jakarta	Canada MACS	4,730.0
3,007.0	LDOC Mexico City	Canada MACS	4,752.0
3,007.0	LDOC Rangoon	Canada MACS	5,703.0
3,010.0	LDOC Lima	Canada MACS	6,708.0
3,010.0	LDOC Trinidad	Canada MACS	6,716.0
3,010.0	WW Berna Reserve	Canada MACS	9,010.0
3,013.0	LDOC Johannesburg	Canada MACS	10,194.0
3,013.0	WW HON	Canada MACS	11,236.0
3,013.0	WW SFO	Canada MACS	13,207.0
3,016.0	NAT-A EA-1	Canada MACS	13,254.0
3,019.0	NCA-1 oil rigs AK	Canada MACS	13,970.0
3,019.0	Offshore Drilling	Canada MACS	18,027.0

3,023.0	Search & Rescue	Canada MACS	23,250.0
3,032.0	USAF Mystic	Canada MACS VOLMET	5,690.0
3,046.0	Edm/Tren Mil wx	Canada MACS VOLMET	6,693.0
3,060.0	TAC	Canada MACS VOLMET	6,746.0
3,067.0	USAF GCCS	Canada MACS VOLMET	11,249.0
3,071.0	USAF Mystic	Canada North Civil Av	5,680.0
3,074.0	USAF GCCS	Canada Search & Rescue	4,739.0

3,081.0	USAF GCCS	Canada Search & Rescue	5,718.0
3,092.0	Lahr/Edm/Tren/StJ Mil	Canada Search & Rescue	8,993.0
3,109.0	RAF	CAP AM/LSB/USB	26,620.0
3,113.0	USAF SAC	CAP LSB	4,469.0
3,116.0	USAF Mystic	CAP LSB	4,604.0
3,120.0	NASA	CAP LSB/USB	4,509.0
3,120.0	RAF	CAP LSB/USB	4,630.0
3,120.0	USCG Helos	CAP National Emergency	4,582.0
3,123.0	USCG A/G	CAP National Emergency	7,635.0
3,130.0	US Navy Tactical	CAP USB	2,371.0
3,137.0	USAF GCCS	CAP USB	2,374.0
3,144.0	USAF Mystic	CAP USB	4,466.0
3,155.0	Bell Telephone	CAP USB	4,506.0
3,166.0	Bell Can Quebec 1	CAP USB	4,585.0
3,199.5	FHWA	CAP USB	4,601.0
3,281.0	Flight Test	CAP USB	4,627.0
3,287.0	Corps of Engineers	CAP USB NY	4,466.0
3,290.0	Corps of Engineers	CAP/USAF AK	18,205.0
3,292.0	USAF SAC	CAP/USAF USB	11,975.0
3,295.0	USAF SAC	CAP/USAF USB	14,902.0
3,302.0	Corps of Engineers	CAP/USAF USB	20,873.0
3,303.0	DOT Emergency	CAR	5,550.0
3,304.5	FHWA	CAR	13,297.0
3,305.0	Corps of Engineers	Carib interisland police	5,690.0
3,330.0	CHU Time	Carib Inter-Island	7,165.0
3,336.6	DOE	Caribbean Maritime	7,168.0
3,369.0	US Customs Channel YK	CCG E Coast wx	2,749.0
3,369.0	USAF SAC	CCG Halifax Ship 12,266	13,113.0
3,387.0	USCG Cutters	CCG Halifax Ship 4,116	4,408.0
3,407.0	Hurricane Ctr Miami A/G	CCG Halifax Ship 8,261	8,785.0
3,413.0	CEP-5	CCG Ship 6,209	6,513.0
3,413.0	Civ Av Ctl E Pac	CCG VOJ	2,598.0
3,413.0	Shannon Volmet	CEP-5	2,869.0
3,419.0	AFI-2	CEP-5	3,413.0
3,425.0	AFI-5 SP-9	CEP-5	5,547.0
3,428.0	US Customs Channel YA	CEP-5	8,843.0
3,432.0	WX Bangkok	CEP-5	11,282.0
3,434.0	Offshore Drilling	CEP-5	13,300.0
3,443.0	Flight Test	CEP-5	13,354.0
3,452.0	AFI-1	CEP-5	17,904.0
3,452.0	SAT-1	CFARS	14,384.5
3,455.0	W-CAR	CFB Trenton patches	11,214.0
3,458.0	Rainbow Radio	Chalk Airlines	5,737.0

3,467.0	AFI-3 MID-2 SP-6/7	CHU Time	3,330.0
3,470.0	SEA-1/3 AK	CHU Time	7,335.0
3,473.0	MID	CHU Time	14,670.0
3,476.0	INO-1	Civ Av Afr	10,057.0
3,476.0	NAT-E	Civ Av A/G	13,354.0
3,479.0	C/SE/NE-SAM EUR-1	Civ Av Ctl E Pac	3,413.0
3,482.0	LDOC Portishead	Civ Av Ctl E Pac	5,574.0
3,485.0	SEA-2 EA-2	Civ Av Ctl E Pac	10,057.0
3,485.0	WX Gander	Civ Av Ctl E Pac	13,288.0
3,485.0	WX New York	Civ Av CWP	2,998.0
3,494.0	WW NY	Civ Av E Afr	2,851.0
3,494.0	WW San Juan	Civ Av E Asia	10,042.0
3,495.0	WX Brazzaville	Civ Av E Asia	13,297.0

3,707.0	WX Dakar	Civ Av ME	2,956.0
3,801.5	American Red Cross	Civ Av ME	8,945.0
3,815.0	Hurricane Natl Net	Civ Av N Afr	5,352.0
3,935.0	Hurricane Gulf Net	Civ Av N Ctl Asia	5,676.0
3,943.0	Hurricane W Gulf	Civ Av N Ctl Asia	11,297.0
4,055.0	DOT Emergency	Civ Av N Ctl Asia	13,303.0
4,077.0	Scheveningen Radio Ship	Civ Av N Pac	8,951.0
4,116.0	Ships CCG Halifax 4,408	Civ Av N&S Pac	13,273.0
4,125.0	Marine Calling/Distress	Civ Av Pac	2,863.0
4,148.0	Ship/Ship	Civ Av Pac	6,679.0
4,164.0	Ship/Ship	Civ Av S Atl	2,844.0
4,369.0	USCG WLC Rogers City MI	Civ Av SE Asia	2,965.0
4,376.0	Can CG	COMNAVFORCARIB	7,535.0
4,376.0	Drug Enforcement	COMNAVFORCARIB	15,522.0
4,376.0	USCG	COMSTA Charleston	10,788.0
4,387.0	Wellington NZ Radio	Corps of Engineers	2,300.0
4,408.0	CCG Halifax Ship 4,116	Corps of Engineers	2,326.0
4,426.0	USCG Portsmouth wx	Corps of Engineers	2,345.0
4,429.0	Dutch Navy den Helder	Corps of Engineers	2,348.5
4,438.0	Bell Telephone	Corps of Engineers	2,350.0
4,439.0	Bell Telephone	Corps of Engineers	2,602.0
4,449.0	USAF	Corps of Engineers	2,605.0
4,464.0	RAF	Corps of Engineers	3,287.0
4,466.0	CAP USB	Corps of Engineers	3,290.0
4,466.0	CAP USB NY	Corps of Engineers	3,302.0
4,469.0	CAP LSB	Corps of Engineers	3,305.0
4,480.5	DOE	Corps of Engineers	4,850.0
4,489.5	USAF SAC	Corps of Engineers	5,011.0
4,492.0	USAF SAC	Corps of Engineers	5,015.0
4,495.0	USAF SAC	Corps of Engineers	5,327.0
4,500.0	US Customs Channel ZA	Corps of Engineers	5,346.0
4,506.0	CAP USB	Corps of Engineers	5,400.0
4,509.0	CAP LSB/USB	Corps of Engineers	5,437.0
4,510.0	USAF Coordination	Corps of Engineers	16,382.0
4,540.0	RAF	Cubana	8,927.0
4,550.0	Gulf of Mexico	CWP-1	2,932.0
4,582.0	CAP National Emergency	CWP-1	6,532.0

4,585.0	CAP USB	CWP-1	8,903.0
4,601.0	CAP USB	CWP-1	13,300.0
4,604.0	CAP LSB	CWP-1	17,904.0
4,610.5	Bell Telephone	CWP-1/2	2,998.0
4,627.0	CAP USB	CWP-1/2	4,666.0
4,630.0	CAP LSB/USB	CWP-1/2	6,562.0
4,637.5	Gulf Oil Rigs	CWP-1/2	11,384.0
4,645.0	Alaska	CWP-2	6,532.0
4,647.0	USAF	CWP-2	8,903.0
4,654.0	WW Berna	CWP-2	13,300.0
4,657.0	AFI-5	CWP-2	17,904.0
4,665.0	MAF Net LatAm	C-SAM	10,096.0
4,666.0	CWP-1/2	C-SAM	13,297.0
4,668.0	WX Argentina	C/NE/SE-SAM	5,526.0
4,669.0	NW/SW-SAM MID-3	C/NE/SE-SAM AK	8,855.0
4,669.5	DOE	C/SE/NE-SAM EUR-1	3,479.0
4,672.0	Offshore Drilling	DEA	5,277.0
4,675.0	NAT-D	DEA	7,300.0
4,678.0	NCA-2	DEA	7,582.0

4,687.0	LDOC Rangoon	DEA	7,657.0
4,704.0	Lahr/Edm/Tren/StJ Mil	DEA	9,497.0
4,707.0	RAF	DEA	11,246.0
4,710.0	RAF	DEA	14,350.0
4,711.0	USN A/G	DEA	14,690.0
4,717.0	RAF	DEA	16,141.0
4,721.0	USAF GCCS	DEA	23,675.0
4,722.0	WX RAF UK	DEA I Alt day	23,403.0
4,725.0	USAF SAC	DEA P Alt day	14,686.0
4,727.0	SAC (Ch Victor)	DEW Line	5,295.0
4,729.0	USAF GCCS	DOE	2,287.5
4,730.0	Canada MACS	DOE	2,622.5
4,730.0	RAF	DOE	3,336.6
4,739.0	Canada Search & Rescue	DOE	4,480.5
4,739.0	RAF	DOE	4,669.5
4,742.0	RAF	DOE	5,309.5
4,742.0	USAF Mystic	DOE	5,752.5
4,746.0	Hurricane USAF	DOE	5,948.5
4,749.0	RAF	DOE	6,646.5
4,752.0	Canada MACS	DOE	6,982.5
4,760.0	USAF Mystic	DOE	7,701.5
4,807.0	LDOC Portishead	DOE	7,840.5
4,840.0	National Guard	DOE	8,025.0
4,850.0	Corps of Engineers	DOE	9,115.5
4,855.0	USAF Coordination	DOE	9,919.5
4,856.0	NASA Cape Radio	DOE	9,963.5
4,872.0	NORAD/SAGE	DOE	11,126.5
4,893.0	Medical Owings Mill MD	DOE	11,397.5
4,896.0	USAF SAC	DOE	11,556.5
4,902.0	FHWA	DOE	13,803.5
4,947.5	Alaska	DOE	14,657.0

4,991.0	US Customs Channel XB	DOE	16,065.5
4,992.0	NASA Cape Radio	DOE	17,398.5
5,000.0	MSF Time/Freq	DOE	17,902.5
5,000.0	WWV	Domestic AK	2,875.0
5,005.0	Bell Telephone	Domestic AK	2,911.0
5,008.0	DOT Emergency	Domestic AK	2,956.0
5,011.0	Corps of Engineers	Domestic AK	5,463.0
5,015.0	Corps of Engineers	Domestic AK	5,472.0
5,020.0	USAF SAC	Domestic AK	5,484.0
5,026.0	USAF SAC	Domestic AK	5,490.0
5,036.0	Gulf of Mexico	Domestic AK	5,496.0
5,085.0	US Customs Channel XC	Domestic AK	5,631.0
5,095.0	RAF	Domestic AK	6,580.0
5,099.1	Bell Telephone	Domestic AK	6,604.0
5,110.0	USAF SAC	Domestic AK	8,876.0
5,122.5	Alaska	Domestic AK	11,357.0
5,164.0	French Canadian fixed	Domestic AK	11,363.0
5,167.5	Alaska Emergency	DOT Emergency	3,303.0
5,171.0	USAF SAC	DOT Emergency	4,055.0
5,190.0	ETR PRI Night Channel	DOT Emergency	5,008.0
5,211.0	FEMA	DOT Emergency	7,373.5
5,215.0	USAF SAC	DOT Emergency	7,475.0
5,243.0	USAF SAC	DOT Emergency	7,582.0
5,255.0	FHWA	DOT Emergency	8,125.0
5,277.0	DEA	DOT Emergency	9,074.5

5,295.0	DEW Line	DOT Emergency	11,028.0
5,297.0	NORAD/SAGE	DOT Emergency	13,432.5
5,309.5	DOE	DOT Emergency	17,421.0
5,310.0	Alaska	Dragon Radio	8,921.0
5,310.0	UN Bosnia	Dragon Radio	17,940.0
5,320.0	USCG Air	Drug Enforcement	4,376.0
5,327.0	Corps of Engineers	Drug Enforcement	6,513.0
5,328.0	USAF SAC	Drug Enforcement	8,769.0
5,346.0	Corps of Engineers	Drug Enforcement	12,220.0
5,350.0	USAF Coordination	Drug Enforcement	13,150.0
5,352.0	Civ Av N Afr	Drug Enforcement B	5,841.0
5,390.0	Bell Can Quebec 3 prim	Drug Enforcement E	11,076.0
5,399.0	Haitian Navy/CG	Drug Enforcement H	18,666.0
5,400.0	Corps of Engineers	Dutch CG a/g	6,550.0
5,424.0	FHWA	Dutch Navy den Helder	4,429.0
5,430.0	Bell Can Quebec 4 sec	East Coast Emergency net	7,240.0
5,436.0	NASA	EA-1	6,571.0
5,437.0	Corps of Engineers	EA-1	8,897.0
5,441.0	RAF	EA-1 SEA-2	5,655.0
5,450.0	RN Yeovilton Ops	Edm/Tren Mil	8,989.0
5,451.0	Flight Test	Edm/Tren Mil	11,265.0
5,462.0	RAF	Edm/Tren Mil	11,271.0
5,463.0	Domestic AK	Edm/Tren Mil wx	3,046.0
5,463.0	Offshore Drilling	Edm/Tren/StJ Mil	17,995.0
5,469.0	Flight Test	Edm/Tren/StJ Mil WX	6,753.0

5,470.0	RAF	Edm/Tren/StJ Mil WX	15,035.0
5,472.0	Domestic AK	Egyptair	8,933.0
5,477.0	WX Argentina	ETR PRI Night Channel	5,190.0
5,484.0	Domestic AK	EUR-A	5,661.0
5,490.0	Domestic AK	EUR-A	6,598.0
5,490.0	LIAT Antigua	EUR-A	10,084.0
5,490.0	Norontair S Ste Marie ON	EUR-A	17,961.0
5,493.0	AFI-4	E-CAR	2,887.0
5,496.0	Domestic AK	E-CAR	6,577.0
5,505.0	Shannon Volmet	E-CAR	11,387.0
5,508.0	Offshore Drilling	E-CAR MID-1	8,918.0
5,519.0	WX Anchorage	FAA	13,630.0
5,519.0	WX Hong Kong	FAA	20,852.0
5,519.0	WX Honolulu	FAA	27,625.0
5,519.0	WX Oakland	FAA, KDM49	8,125.0
5,519.0	WX Tokyo	FAA Hampton GA	7,903.0
5,520.0	W-CAR	FAA KIA21	7,475.0
5,526.0	C/NE/SE-SAM	FACSFAC Jacksonville	6,742.0
5,529.0	Iberia	FACSFAC Jacksonville	11,252.0
5,529.0	Sabena	FACSFAC Oceana	7,467.0
5,532.0	Aer Lingus	FBI/Utah Natl Guard	14,493.0
5,532.0	Alitalia	FEMA	5,211.0
5,532.0	LDOC Amsterdam	FEMA	7,533.5
5,532.0	LDOC Johannesburg	FEMA	10,194.0
5,532.0	LDOC Prague	FEMA	10,493.0
5,532.0	TAP Portuguese airline	FEMA	10,588.0
5,535.0	LDOC Lima Peru	FEMA	14,450.0
5,535.0	LDOC London	FEMA	14,776.0
5,535.0	LDOC Trinidad	FEMA	16,201.0
5,538.0	Middle East Airlines	FEMA	18,023.0
5,541.0	LDOC Stockholm	FEMA	21,272.0

5,544.0	LDOC Mexico City	FEMA	28,091.0
5,547.0	CEP-5	FEMA Mt Weather VA	12,070.0
5,550.0	CAR	FHWA	3,199.5
5,562.0	Hurricane Ctr Miami A/G	FHWA	3,304.5
5,565.0	SAT-1/2	FHWA	4,902.0
5,571.0	US Customs Channel YB	FHWA	5,255.0
5,574.0	Civ Av Ctl E Pac	FHWA	5,424.0
5,598.0	NAT-A	FHWA	7,419.0
5,604.0	Rainbow Radio	FHWA	7,726.5
5,610.0	LDOC Portishead	FHWA	7,743.0
5,616.0	NAT-B/C	FHWA	7,821.0
5,628.0	NP-3	FHWA	9,169.0
5,628.0	NP-4	FHWA	9,197.0
5,631.0	Domestic AK	FHWA	10,918.0
5,634.0	INO-1	FHWA	11,518.7
5,643.0	SP-6	FHWA	12,158.0
5,643.0	SP-7	FHWA	12,178.7
5,649.0	NAT-B/C SEA-2	FHWA	14,461.0
5,652.0	AFI-2 CWP-1/2 AFI-2	FHWA	15,910.0

5,655.0	EA-1 SEA-2	FHWA	16,211.5
5,658.0	AFI-3 MID-2	FHWA	17,525.0
5,661.0	EUR-A	FHWA	19,223.0
5,664.0	NCA-3	FHWA Emerg broadcast	10,891.0
5,667.0	MID-1	Flight Test	3,004.0
5,676.0	Civ Av N Ctl Asia	Flight Test	3,281.0
5,680.0	Air/sea SAR worldwide	Flight Test	3,443.0
5,680.0	Canada North Civil Av	Flight Test	5,451.0
5,684.0	Halifax Military	Flight Test	5,469.0
5,684.0	USAF SAC	Flight Test	6,550.0
5,685.0	RAF	Flight Test	8,822.0
5,688.0	USAF GCCS	Flight Test	10,045.0
5,690.0	Canada MACS VOLMET	Flight test	11,288.0
5,690.0	Carib interisland police	Flight test	11,306.0
5,692.0	USCG Helos	Flight test	13,312.0
5,696.0	USCG A/G	Flight Test	17,964.0
5,700.0	USAF SAC	Flight Test	21,931.0
5,703.0	Canada MACS	French Canadian fixed	5,164.0
5,703.0	USAF GCCS	Gander	2,298.0
5,710.0	USAF GCCS	German Air Force	11,187.0
5,718.0	Canada Search & Rescue	German Air Force	17,992.0
5,721.0	RAF	German Air Force	18,006.0
5,729.0	RAF	Gulf Air	6,526.0
5,737.0	Chalk Airlines	Gulf Air	10,093.0
5,747.0	RAF	Gulf Air	11,354.0
5,752.5	DOE	Gulf Air	21,943.0
5,760.0	USAF Mystic	Gulf of Mexico	4,550.0
5,800.0	USAF Mystic	Gulf of Mexico	5,036.0
5,810.0	USAF Coordination	Gulf Oil Rigs	4,637.5
5,820.0	USAF Mystic	Haitian Navy/CG	5,399.0
5,826.0	USAF SAC	Halifax Mil WX	15,038.0
5,841.0	Drug Enforcement B	Halifax Military	5,684.0
5,887.5	Alaska	Harbour Control	2,714.0
5,948.5	DOE	Harbour Control	2,836.0
5,987.0	USAF SAC	HICOM LANT/CARIB	11,267.0
6,209.0	Ships CCG Halifax 6,513	Hongkong Coast	17,350.0
6,215.0	Marine Calling/Distress	Honolulu WX	8,828.0

6,224.0	Ship/Ship	Hurricane Amateur Net	14,283.0
6,224.0	Southbound 2 Atlantic wx	Hurricane Ctr Miami	9,020.0
6,227.0	Ship/Ship	Hurricane Ctr Miami	11,898.0
6,230.0	Ship/Ship	Hurricane Ctr Miami	13,354.0
6,266.0	USCG Cutters	Hurricane Ctr Miami	17,901.0
6,405.0	USCG WLC Rogers City MI	Hurricane Ctr Miami	21,937.0
6,501.0	USCG Portsmouth wx	Hurricane Ctr Miami A/G	3,407.0
6,507.0	WX Sydney	Hurricane Ctr Miami A/G	5,562.0
6,513.0	CCG Ship 6,209	Hurricane Ctr Miami A/G	6,673.0
6,513.0	Drug Enforcement	Hurricane Ctr Miami A/G	8,876.0
6,518.0	USCG Miami COMSTA	Hurricane Ctr Miami A/G	10,015.0
6,526.0	Gulf Air	Hurricane Ctr Miami A/G	13,267.0
6,532.0	CWP-1	Hurricane Ctr/Hams	14,325.0

6,532.0	CWP-2	Hurricane Gulf Net	3,935.0
6,535.0	AFI-1	Hurricane Gulf Net	7,235.0
6,535.0	SAT-1	Hurricane IARN/Red Cross	14,275.0
6,550.0	Dutch CG a/g	Hurricane Natl Net	3,815.0
6,550.0	Flight Test	Hurricane Puerto Rico Net	7,055.0
6,553.0	SP-9	Hurricane Puerto Rico Net	7,073.0
6,556.0	SEA-1/3	Hurricane Puerto Rico Net	14,280.0
6,559.0	AFI-4	Hurricane Puerto Rico Net	28,450.0
6,562.0	CWP-1/2	Hurricane USAF	4,746.0
6,571.0	EA-1	Hurricane USAF	6,750.0
6,574.0	AFI-3	Hurricane USAF	8,993.0
6,577.0	E-CAR	Hurricane USAF	12,246.0
6,580.0	Domestic AK	Hurricane USAF	13,224.0
6,586.0	AFI-4 W-CAR	Hurricane USAF	18,091.0
6,592.0	NCA-2	Hurricane W Gulf	3,943.0
6,598.0	EUR-A	Hurricane Warn	7,507.0
6,603.0	WX Brazil	Hurricane Warn	9,380.0
6,604.0	Domestic AK	IARN II, Red Cross Net	14,265.0
6,604.0	WX Gander	Iberia	5,529.0
6,604.0	WX New York	INO-1	3,476.0
6,617.0	WX Brazzaville	INO-1	5,634.0
6,622.0	NAT-D	INO-1	17,961.0
6,625.0	MID	INO-1 NAT-A/B/C	13,306.0
6,628.0	NAT-E	INO-1 NAT-B/C AFI-5	8,879.0
6,631.0	MID-3	Internship Safety	2,638.0
6,634.0	LDOC Portishead	Internship Safety	2,738.0
6,637.0	LDOC Auckland	Internship Safety	2,782.0
6,637.0	LDOC Hongkong	Intl Police Assn	21,410.0
6,637.0	LDOC Jakarta	Intl Red Cross Switzerlnd	6,998.5
6,637.0	LDOC Singapore	Intl Red Cross Switzerlnd	13,915.0
6,637.0	WW HOU	Intl Red Cross Switzerlnd	13,965.0
6,640.0	WW HON	Intl Red Cross Switzerlnd	13,973.0
6,640.0	WW NY	Intl Red Cross Switzerlnd	13,997.0
6,640.0	WW San Juan	Intl Red Cross Switzerlnd	20,753.0
6,640.0	WW SFO	Intl Red Cross Switzerlnd	20,812.0
6,643.0	WW Berna	Intl Red Cross Switzerlnd	20,815.0
6,646.5	DOE	Intl Red Cross Switzerlnd	20,939.0
6,649.0	NW/SW-SAM	Intl Red Cross Switzerlnd	20,942.0
6,655.0	NP	Intl Red Cross Switzerlnd	20,998.0
6,656.0	SEA-1	Intl Red Cross Switzerlnd	27,998.0
6,661.0	NP	Intl Red Cross Switzerlnd	29,701.0
6,673.0	AFI-1	Intl Red Cross ?	20,987.0
6,673.0	Hurricane Ctr Miami A/G	Jupiter Control	20,192.0

6,676.0	WX Bangkok	Kinshasa Zaire	8,913.0
6,676.0	WX Singapore	Lahr Military WX	13,231.0
6,679.0	Civ Av Pac	Lahr/Edm/Tren/StJ Mil	3,092.0
6,680.0	USAF SAC	Lahr/Edm/Tren/StJ Mil	4,704.0
6,683.0	USAF Mystic	Lahr/Edm/Tren/StJ Mil	6,705.0
6,687.0	USMC Convoys	Lahr/Edm/Tren/StJ Mil	9,006.0
6,688.0	USAF GCCS	Lahr/Edm/Tren/StJ Mil	11,233.0

6,690.0	RAF	Lahr/Edm/Tren/StJ Mil	13,257.0
6,693.0	Canada MACS VOLMET	Lahr/Edm/Tren/StJ Mil	15,031.0
6,693.0	RAF	Lahr/Edm/Tren/StJ Mil	18,012.0
6,697.0	RAF	Lat AM USAF Co-op	13,220.0
6,697.0	USN HICOM LANT/CARIB	Lat AM USAF Co-op	20,600.0
6,705.0	Lahr/Edm/Tren/StJ Mil	Lat AM USAF Co-op	24,860.0
6,708.0	Canada MACS	Lat AM USAF Co-op	24,865.0
6,708.0	NORAD/SAGE	LDOC Lima Peru	5,535.0
6,712.0	USAF SAC	LDOC AAL Ft Worth	13,957.0
6,714.0	USCG Cutters	LDOC Africa	13,330.0
6,715.0	RAF	LDOC Africa	13,339.0
6,715.0	USAF Rescue	LDOC Africa	13,348.0
6,716.0	Canada MACS	LDOC Africa	17,925.0
6,720.0	USN HICOM East/North	LDOC Africa	17,931.0
6,723.0	US Navy (Raspberry Ch)	LDOC Africa	17,937.0
6,727.0	USAF GCCS	LDOC Africa	21,943.0
6,730.0	RAF	LDOC Africa	21,961.0
6,730.0	USAF GCCS VIP	LDOC Africa	21,982.0
6,733.0	RAF	LDOC Africa	21,994.0
6,738.0	RAF	LDOC Amsterdam	5,532.0
6,738.0	USAF GCCS	LDOC Amsterdam KLM	8,924.0
6,740.0	RAF	LDOC Amsterdam KLM	13,327.0
6,740.0	USAF Coordination	LDOC Asia	13,333.0
6,741.0	RAF	LDOC Asia	13,342.0
6,742.0	FACSFAC Jacksonville	LDOC Asia	13,351.0
6,746.0	Canada MACS VOLMET	LDOC Asia	17,916.0
6,746.0	USAF SAC	LDOC Asia	17,922.0
6,748.0	RAF	LDOC Asia	17,928.0
6,750.0	Hurricane USAF	LDOC Asia	17,934.0
6,753.0	Edm/Tren/StJ Mil WX	LDOC Asia	17,940.0
6,756.0	USAF GCCS	LDOC Asia	21,949.0
6,760.0	RAF	LDOC Asia	21,970.0
6,760.0	USAF GCCS VIP	LDOC Athens	17,916.0
6,763.0	Bell Telephone	LDOC Athens	21,979.0
6,765.0	RAF	LDOC Auckland	3,007.0
6,790.0	USAF Mystic	LDOC Auckland	6,637.0
6,803.0	USAF	LDOC Auckland	10,072.0
6,812.0	USAF Mystic	LDOC Auckland	13,333.0
6,817.0	USAF Mystic	LDOC Auckland	17,940.0
6,826.0	USAF SAC	LDOC Auckland	21,970.0
6,830.0	USAF GCCS VIP	LDOC Bahrain	13,339.0
6,837.0	NASA Cape Radio	LDOC Bahrain	17,931.0
6,840.0	USAF SAC	LDOC Bahrain	21,943.0
6,863.0	USAF SAC	LDOC Bangkok	13,351.0
6,870.0	USAF SAC	LDOC Bangkok	17,920.0
6,879.0	Tactical, CHOKER	LDOC Bangkok	21,970.0
6,886.0	USAF SAC	LDOC Barbados	17,485.0
6,896.0	NASA Cape Radio	LDOC Barbados	17,910.0
6,918.0	USAF Mystic	LDOC Beirut	13,330.0
6,927.0	USAF Mystic	LDOC Beirut	17,931.0

6,965.0	LRCN	LDOC	Beirut	21,943.0
6,970.0	Tactical, CHOKER	LDOC	Bogota	13,336.0
6,982.5	DOE	LDOC	Bogota	17,928.0
6,993.0	USAF Mystic	LDOC	Bogota	21,955.0
6,998.5	Intl Red Cross Switzerlnd	LDOC	Bombay	13,351.0
7,055.0	Hurricane Puerto Rico Net	LDOC	Bombay	17,916.0
7,073.0	Hurricane Puerto Rico Net	LDOC	Bombay	21,949.0
7,165.0	Carib Inter-Island	LDOC	Buenos Aires	17,919.0
7,168.0	Caribbean Maritime	LDOC	Buenos Aires	17,928.0
7,235.0	Hurricane Gulf Net	LDOC	Buenos Aires	21,955.0
7,240.0	East Coast Emergency net	LDOC	Cairo	17,931.0
7,300.0	Bell Telephone	LDOC	Cairo	21,982.0
7,300.0	DEA	LDOC	Dublin	13,351.0
7,330.0	USAF SAC	LDOC	Dublin	17,916.0
7,335.0	CHU Time	LDOC	Dublin	21,952.0
7,373.5	DOT Emergency	LDOC	Europe	13,333.0
7,419.0	FHWA	LDOC	Europe	13,336.0
7,439.0	USCG Cutters	LDOC	Europe	13,342.0
7,461.0	NASA Cape Radio	LDOC	Europe	13,345.0
7,465.0	Bell Can Quebec 2	LDOC	Europe	13,351.0
7,467.0	FACSFAC Oceana	LDOC	Europe	17,916.0
7,475.0	DOT Emergency	LDOC	Europe	17,922.0
7,475.0	FAA KIA21	LDOC	Europe	17,931.0
7,475.0	SHARES Emergency Net	LDOC	Europe	17,940.0
7,475.0	USAF SAC	LDOC	Europe	21,940.0
7,500.0	WX Dakar	LDOC	Europe	21,946.0
7,507.0	Hurricane Warn	LDOC	Europe	21,952.0
7,527.0	US Customs Channel ZB	LDOC	Europe	21,958.0
7,533.5	FEMA	LDOC	Europe	21,967.0
7,535.0	COMNAVFORCARIB	LDOC	Europe	21,973.0
7,540.0	SHARES Emergency Net	LDOC	Europe	21,979.0
7,549.1	Bell Telephone	LDOC	Europe	21,988.0
7,552.0	Bell Telephone	LDOC	Europe	21,997.0
7,553.0	Sunair KK2XCE	LDOC	Frankfurt	17,931.0
7,582.0	DEA	LDOC	Frankfurt	21,979.0
7,582.0	DOT Emergency	LDOC	Havana	13,339.0
7,626.0	Special Patrol Ops	LDOC	Havana	17,934.0
7,635.0	CAP National Emergency	LDOC	Havana	21,985.0
7,655.0	Rockwell Collins	LDOC	Hong Kong	17,940.0
7,657.0	DEA	LDOC	Hong Kong	21,970.0
7,690.0	USAF Mystic	LDOC	Hongkong	6,637.0
7,697.1	Bell Telephone	LDOC	Hongkong	13,333.0
7,701.5	DOE	LDOC	Jakarta	3,007.0
7,726.5	FHWA	LDOC	Jakarta	6,637.0
7,735.0	US Navy Norfolk	LDOC	Jakarta	8,921.0
7,735.0	USAF Mystic	LDOC	Jakarta	10,072.0
7,743.0	FHWA	LDOC	Jakarta	13,351.0
7,765.0	USAF Mystic	LDOC	Jakarta	17,916.0
7,778.5	US Customs Channel XD	LDOC	Jakarta	21,970.0
7,790.0	LRCN	LDOC	Jeddah	13,339.0
7,813.0	USAF Mystic	LDOC	Jeddah	17,925.0
7,820.0	LRCN	LDOC	Jeddah	21,994.0
7,821.0	FHWA	LDOC	Johannesburg	3,013.0
7,840.5	DOE	LDOC	Johannesburg	5,532.0
7,858.0	USAF Mystic	LDOC	Johannesburg	8,933.0

7,880.0	NOAA	LDOC Johannesburg	11,354.0
7,903.0	FAA Hampton GA	LDOC Johannesburg	13,330.0
7,952.0	Medical Owings MD	LDOC Jo'burg	17,925.0
7,983.0	USAF SAC	LDOC Jo'burg	21,943.0
7,997.0	USAF Mystic	LDOC Karachi	8,930.0
8,025.0	DOE	LDOC Karachi	11,351.0
8,040.0	USAF Mystic	LDOC Karachi	13,342.0
8,060.0	USAF Mystic	LDOC Karachi	17,940.0
8,101.0	USAF SAC	LDOC Karachi	21,970.0
8,125.0	DOT Emergency	LDOC Kingston	13,356.0
8,125.0	FAA, KDM49	LDOC Las Palmas	17,940.0
8,125.0	SHARES Emergency Net	LDOC Las Palmas	21,967.0
8,162.0	USAF Mystic	LDOC Lima	3,010.0
8,169.0	Special Patrol Ops	LDOC Lima	8,885.0
8,170.0	LDOC Portishead	LDOC Lima	8,924.0
8,185.0	LDOC Portishead	LDOC Lima	11,345.0
8,190.0	RAF	LDOC Lima	11,393.0
8,255.0	USCG Comsta Key West	LDOC Lima	17,937.0
8,261.0	Ships CCG Halifax 8,785	LDOC Lima	21,976.0
8,270.0	Scheveningen Ship Main	LDOC Lisbon	13,336.0
8,291.0	Marine Calling/Distress	LDOC Lisbon	17,940.0
8,294.0	Ship/Ship	LDOC Lisbon	21,952.0
8,297.0	Ship/Ship	LDOC London	8,921.0
8,364.0	Survival Craft	LDOC London	10,072.0
8,638.0	Time sigs VNG Penrith NSW	LDOC London	13,333.0
8,684.0	USCG a/g	LDOC London	17,922.0
8,760.0	USCG Comsta N Orleans	LDOC London	21,946.0
8,764.0	USCG New Orleans	LDOC London	5,535.0
8,764.0	USCG Portsmouth wx	LDOC Madrid	17,940.0
8,769.0	Drug Enforcement	LDOC Madrid	21,967.0
8,771.0	Air/Ground Common	LDOC Manila	13,351.0
8,779.0	ATL Fleet Ships	LDOC Manila	17,916.0
8,785.0	CCG Halifax Ship 8,261	LDOC Manila	21,949.0
8,790.0	RAF	LDOC Mexico City	3,007.0
8,794.0	Scheveningen Coast H05	LDOC Mexico City	5,544.0
8,806.0	St Lys Coast	LDOC Mexico City	8,927.0
8,819.0	Rainbow Radio	LDOC Mexico City	10,033.0
8,822.0	Flight Test	LDOC Mexico City	13,339.0
8,825.0	NAT-A	LDOC Mexico City	17,919.0
8,828.0	Honolulu WX	LDOC Mexico DF	17,940.0
8,831.0	NAT-E	LDOC N Am	13,330.0
8,837.0	Ben Gurion	LDOC N Am	13,339.0
8,843.0	CEP-5	LDOC N Am	13,348.0
8,846.0	SP-9 W-CAR	LDOC N Am	17,919.0
8,855.0	C/NE/SE-SAM AK	LDOC N Am	17,925.0
8,861.0	AFI-1 SAT-1/2	LDOC N Am	17,934.0
8,864.0	NAT-B/C	LDOC N Am	17,940.0
8,867.0	SP-6/7	LDOC N Am	21,964.0
8,870.0	AFI-3	LDOC N Am	21,985.0
8,873.0	AFI-4	LDOC Nairobi	13,339.0
8,876.0	Domestic AK	LDOC Nairobi	17,931.0
8,876.0	Hurricane Ctr Miami A/G	LDOC Nairobi	21,982.0
8,878.0	Oakland WX	LDOC Ostende	13,351.0
8,879.0	INO-1 NAT-B/C AFI-5	LDOC Ostende	17,940.0
8,885.0	LDOC Lima	LDOC Paris	13,351.0

8,888.0	AFI-4	LDOC Paris	17,916.0
8,891.0	NAT-D	LDOC Paris	21,940.0
8,894.0	AFI-2 AFI-2	LDOC Portishead	3,482.0
8,897.0	EA-1	LDOC Portishead	4,807.0
8,903.0	AFI-4	LDOC Portishead	5,610.0
8,903.0	CWP-1	LDOC Portishead	6,634.0
8,903.0	CWP-2	LDOC Portishead	8,170.0
8,903.0	WX Anchorage	LDOC Portishead	8,185.0
8,903.0	WX Hong Kong	LDOC Portishead	8,960.0
8,903.0	WX Honolulu	LDOC Portishead	10,291.0
8,903.0	WX Oakland	LDOC Portishead	12,133.0
8,903.0	WX Tokyo	LDOC Portishead	13,865.0
8,906.0	NAT-E	LDOC Portishead	14,890.0
8,912.0	US Customs Channel YC	LDOC Portishead	14,890.0
8,913.0	Kinshasa Zaire	LDOC Portishead	16,370.0
8,918.0	E-CAR MID-1	LDOC Portishead	17,405.0
8,921.0	Atlanta Flight Support	LDOC Portishead	18,210.0
8,921.0	Dragon Radio	LDOC Portishead	19,510.0
8,921.0	LDOC Jakarta	LDOC Portishead	20,065.0
8,921.0	LDOC London	LDOC Portishead	21,765.0
8,924.0	LDOC Amsterdam KLM	LDOC Prague	5,532.0
8,924.0	LDOC Lima	LDOC Quantas	17,922.0
8,924.0	LDOC Trinidad	LDOC Quantas	21,970.0
8,924.0	Sabena	LDOC Rangoon	3,007.0
8,924.0	TAP Portuguese airline	LDOC Rangoon	4,687.0
8,927.0	Cubana	LDOC Rangoon	11,351.0
8,927.0	LDOC Mexico City	LDOC Rangoon	13,342.0
8,930.0	LDOC Karachi	LDOC Rangoon	17,934.0
8,930.0	LDOC Singapore	LDOC Rangoon	21,949.0
8,930.0	LDOC Stockholm	LDOC Rome	13,336.0
8,933.0	Egyptair	LDOC Rome	17,940.0
8,933.0	LDOC Johannesburg	LDOC Rome	21,952.0
8,936.0	WW Berna	LDOC S Am	13,336.0
8,938.0	Avianca	LDOC S Am	17,919.0
8,938.0	WX Argentina	LDOC S Am	17,928.0
8,942.0	SEA-2	LDOC S Am	17,937.0
8,945.0	Civ Av ME	LDOC S Am	21,955.0
8,951.0	Civ Av N Pac	LDOC S Am	21,976.0
8,951.0	MID-3	LDOC Seoul	13,333.0
8,957.0	WX Shannon	LDOC Seoul	17,916.0
8,960.0	LDOC Portishead	LDOC Seoul	21,970.0
8,964.0	USAF GCCS	LDOC Singapore	6,637.0
8,967.0	RAF	LDOC Singapore	8,930.0
8,967.0	USAF GCCS	LDOC Singapore	10,078.0
8,972.0	US Navy (Atlantic)	LDOC Singapore	13,333.0
8,977.0	RN Yeovilton Ops	LDOC Singapore	17,934.0
8,981.0	USN/NASA Air	LDOC Singapore	21,949.0
8,984.0	USCG Air	LDOC Stockholm	5,541.0
8,987.0	RAF	LDOC Stockholm	8,930.0
8,989.0	Edm/Tren Mil	LDOC Stockholm	11,345.0

8,990.0	RAF	LDOC Stockholm	13,342.0
8,993.0	Canada Search & Rescue	LDOC Stockholm	17,916.0
8,993.0	Hurricane USAF	LDOC Stockholm	21,997.0
8,993.0	Portland Ops UK	LDOC Stockholm	23,210.0
8,997.0	Antarctica US bases	LDOC Sydney	17,922.0
9,006.0	Lahr/Edm/Tren/StJ Mil	LDOC Sydney	17,934.0
9,006.0	NASA Cape Radio	LDOC Sydney	17,940.0
9,006.0	USAF GCCS	LDOC Tokyo	17,928.0
9,010.0	Canada MACS	LDOC Tokyo	21,949.0
9,011.0	RAF	LDOC Trinidad	3,010.0
9,011.0	USAF GCCS	LDOC Trinidad	5,535.0
9,014.0	RN Prestwick Ops	LDOC Trinidad	8,924.0
9,014.0	USAF	LDOC Trinidad	11,345.0
9,017.0	USAF Mystic	LDOC Trinidad	13,336.0
9,020.0	Hurricane Ctr Miami	LDOC Trinidad	17,928.0
9,023.0	USAF SAC	LDOC Trinidad	21,955.0
9,024.0	RAF	LDOC Trinidad	21,955.0
9,025.0	RAF	LIAT Antigua	5,490.0
9,027.0	USAF SAC	Lima Radio	11,306.0
9,032.0	RAF	LRCN	6,965.0
9,036.0	RAF	LRCN	7,790.0
9,043.0	USAF Mystic	LRCN	7,820.0
9,057.0	USAF SAC	Lufthansa	13,327.0
9,074.5	DOT Emergency	MAAG Bolivia, Panama	20,885.0
9,115.5	DOE	MAF Net LatAm	4,665.0
9,120.0	USAF Mystic	Marine Calling/Distress	2,182.0
9,158.0	USAF Mystic	Marine Calling/Distress	4,125.0
9,169.0	FHWA	Marine Calling/Distress	6,215.0
9,180.0	USAF Mystic	Marine Calling/Distress	8,291.0
9,197.0	FHWA	Marine Calling/Distress	12,290.0
9,220.0	USAF SAC	Marine Calling/Distress	16,420.0
9,234.0	USAF SAC	Maritime Mobile Net	14,300.0
9,238.0	US Customs Channel XE	Medical Owings MD	7,952.0
9,270.0	USAF Mystic	Medical Owings MD	12,327.0
9,305.0	Sunair, KK2XCE	Medical Owings MD	16,450.0
9,315.0	USAF Coordination	Medical Owings MD	22,722.0
9,316.0	USAF Coordination	Medical Owings Mill MD	4,893.0
9,320.0	USAF Mystic	Medical Owings Mill MD	16,590.2
9,380.0	Hurricane Warn	MID	3,473.0
9,497.0	DEA	MID	6,625.0
9,793.0	NORAD/SAGE	Middle East Airlines	5,538.0
9,802.0	US Customs Channel ZC	Middle East Airlines	10,075.0
9,919.5	DOE	Middle East Airlines	13,330.0
9,958.0	USAF Mystic	MID-1	2,992.0
9,963.5	DOE	MID-1	5,667.0
9,974.0	USAF Coordination	MID-1	13,312.0
9,991.0	USAF Mystic	MID-2	10,018.0
10,000.0	WWV	MID-3	6,631.0
10,015.0	Hurricane Ctr Miami A/G	MID-3	8,951.0
10,018.0	MID-2	MID-3	11,375.0

10,024.0	SW-SAM-8	MID-3	17,961.0
10,033.0	LDOC Mexico City	MIT Observatory	20,876.3
10,042.0	Civ Av E Asia	MSF Time/Freq	5,000.0
10,045.0	Flight Test	NAS Key West	11,186.0
10,048.0	NP-3	NASA	3,120.0
10,048.0	NP-4	NASA	5,436.0
10,051.0	WX Gander	NASA Cape Radio	4,856.0
10,051.0	WX New York	NASA Cape Radio	4,992.0
10,057.0	Civ Av Afr	NASA Cape Radio	6,837.0
10,057.0	Civ Av Ctl E Pac	NASA Cape Radio	6,896.0
10,057.0	WX Brazil	NASA Cape Radio	7,461.0
10,066.0	SEA-1	NASA Cape Radio	9,006.0
10,069.0	WW Berna	NASA Cape Radio	10,780.0

10,072.0	LDOC Auckland	NASA Cape Radio	11,414.0
10,072.0	LDOC Jakarta	NASA Cape Radio	11,548.0
10,072.0	LDOC London	Nasa Cape Radio	11,615.0
10,073.0	WX Brazzaville	NASA Cape Radio	19,640.0
10,075.0	Middle East Airlines	NASA Cape Radio	20,390.0
10,075.0	WW HOU	NASA Cape Radio	23,413.0
10,078.0	LDOC Singapore	National Guard	4,840.0
10,084.0	EUR-A	NAT-A	5,598.0
10,093.0	Air France	NAT-A	8,825.0
10,093.0	Gulf Air	NAT-A EA-1	3,016.0
10,096.0	C-SAM	NAT-A/B/C/D/E	17,946.0
10,096.0	NE-SAM	NAT-B/C	2,899.0
10,096.0	SE-SAM	NAT-B/C	2,962.0
10,112.0	USAF Mystic	NAT-B/C	5,616.0
10,194.0	Canada MACS	NAT-B/C	8,864.0
10,194.0	FEMA	NAT-B/C SEA-2	5,649.0
10,195.0	SHARES Emergency Net	NAT-B/C/D	13,291.0
10,242.0	US Customs Channel TA	NAT-D	2,971.0
10,291.0	LDOC Portishead	NAT-D	4,675.0
10,427.0	USAF Mystic	NAT-D	6,622.0
10,452.0	USAF SAC	NAT-D	8,891.0
10,493.0	FEMA	NAT-D	11,279.0
10,510.0	USAF SAC	NAT-D	11,336.0
10,530.0	USAF Mystic	NAT-E	3,476.0
10,583.0	USAF Mystic	NAT-E	6,628.0
10,588.0	FEMA	NAT-E	8,831.0
10,588.0	USCG Miami	NAT-E	8,906.0
10,780.0	NASA Cape Radio	NAT-E	11,309.0
10,788.0	COMSTA Charleston	NAT-E	13,354.0
10,881.0	USAF Mystic	NCA-1 oil rigs AK	3,019.0
10,891.0	FHWA Emerg broadcast	NCA-1 SAT-1/2	13,315.0
10,891.0	SHARES Emergency Net	NCA-1/2/3	17,958.0
10,918.0	FHWA	NCA-2	4,678.0
11,028.0	DOT Emergency	NCA-2	6,592.0
11,028.0	SHARES Emergency Net	NCA-3	5,664.0
11,035.0	USAF Mystic	NE-SAM	10,096.0
11,055.0	USAF GCCS VIP	NE-SAM	13,297.0

11,073.0	US Customs Channel XF	NMFS, KAC	2,613.0
11,076.0	Drug Enforcement E	NOAA	7,880.0
11,100.0	USAF SAC	NOAA	11,398.0
11,118.0	USAF SAC	NORAD	11,141.0
11,124.0	TAC	NORAD	11,284.0
11,126.5	DOE	NORAD/SAGE	4,872.0
11,141.0	NORAD	NORAD/SAGE	5,297.0
11,176.0	USAF GCCS	NORAD/SAGE	6,708.0
11,179.0	USAF GCCS	NORAD/SAGE	9,793.0
11,180.0	USAF Mystic	NORAD/SAGE	14,894.0
11,182.0	USAF GCCS	NORAD/SAGE	20,855.0
11,185.0	RAF	Norontair S Ste Marie ON	5,490.0
11,186.0	NAS Key West	NP	6,655.0
11,187.0	German Air Force	NP	6,661.0
11,195.0	USCG A/G	NP-3	5,628.0
11,198.0	USCG Helos	NP-3	10,048.0
11,200.0	WX RAF UK	NP-3	13,300.0
11,201.0	USCG Air	NP-3	17,904.0
11,204.0	RAF	NP-4	2,932.0

11,205.0	USN HICOM	NP-4	5,628.0
11,210.0	USAF Mystic	NP-4	10,048.0
11,212.0	RAF	NP-4	13,300.0
11,214.0	CFB Trenton patches	NP-4	17,904.0
11,214.0	USAF	NW/SW-SAM	6,649.0
11,220.0	USAF SAC	NW/SW-SAM	11,360.0
11,226.0	USAF GCCS	NW/SW-SAM MID-3	4,669.0
11,228.0	USAF GCCS	NW/SW-SAM MID-3 SAT-2	2,944.0
11,229.0	USAF GCCS	Oakland WX	8,878.0
11,233.0	Lahr/Edm/Tren/StJ Mil	Offshore Drilling	2,878.0
11,236.0	Canada MACS	Offshore Drilling	3,019.0
11,236.0	USAF GCCS	Offshore Drilling	3,434.0
11,239.0	USAF GCCS	Offshore Drilling	4,672.0
11,243.0	USAF SAC	Offshore Drilling	5,463.0
11,246.0	DEA	Offshore Drilling	5,508.0
11,246.0	USAF GCCS	Olympic Airways	13,327.0
11,249.0	Canada MACS VOLMET	Pan Am Health Org	14,235.0
11,250.0	RAF	Panama Radio?	14,562.5
11,252.0	FACSFAC Jacksonville	Phone patches French op	18,004.0
11,255.0	USN HICOM LANT	Portishead	13,211.0
11,257.0	RAF	Portishead Coast	22,711.0
11,265.0	Edm/Tren Mil	Portishead Ships	22,015.0
11,267.0	HICOM LANT/CARIB	Portishead/Panama	11,306.0
11,271.0	Edm/Tren Mil	Portland Ops UK	8,993.0
11,279.0	NAT-D	RAF	2,428.0
11,282.0	CEP-5	RAF	2,591.0
11,284.0	NORAD	RAF	3,109.0
11,288.0	Cairo/Jeddah LDOC	RAF	3,120.0
11,288.0	Flight test	RAF	4,464.0
11,291.0	SAT-1/2	RAF	4,540.0
11,297.0	Civ Av N Ctl Asia	RAF	4,707.0

11,300.0	AFI-3	RAF	4,710.0
11,306.0	Flight test	RAF	4,717.0
11,306.0	Lima Radio	RAF	4,730.0
11,306.0	Portishead/Panama	RAF	4,739.0
11,309.0	NAT-E	RAF	4,742.0
11,318.0	SEA-3	RAF	4,749.0
11,319.0	WX Argentina	RAF	5,095.0
11,327.0	SP	RAF	5,441.0
11,330.0	AFI NP CAR	RAF	5,462.0
11,336.0	NAT-D	RAF	5,470.0
11,339.0	SP-9	RAF	5,685.0
11,342.0	WW HON	RAF	5,721.0
11,342.0	WW NY	RAF	5,729.0
11,342.0	WW San Juan	RAF	5,747.0
11,345.0	Atlanta Flight Support	RAF	6,690.0
11,345.0	LDOC Lima	RAF	6,693.0
11,345.0	LDOC Stockholm	RAF	6,697.0
11,345.0	LDOC Trinidad	RAF	6,715.0
11,348.0	WW HON	RAF	6,730.0
11,348.0	WW SFO	RAF	6,733.0
11,351.0	LDOC Karachi	RAF	6,738.0
11,351.0	LDOC Rangoon	RAF	6,740.0
11,354.0	Gulf Air	RAF	6,741.0
11,354.0	LDOC Johannesburg	RAF	6,748.0
11,357.0	Domestic AK	RAF	6,760.0

11,360.0	NW/SW-SAM	RAF	6,765.0
11,363.0	Domestic AK	RAF	8,190.0
11,375.0	MID-3	RAF	8,790.0
11,384.0	CWP-1/2	RAF	8,967.0
11,387.0	E-CAR	RAF	8,987.0
11,387.0	WX Bangkok	RAF	8,990.0
11,387.0	WX Singapore	RAF	9,011.0
11,393.0	LDOC Lima	RAF	9,024.0
11,396.0	SEA-2/3 EA-2 W-CAR	RAF	9,025.0
11,397.5	DOE	RAF	9,032.0
11,398.0	NOAA	RAF	9,036.0
11,407.0	USAF Mystic	RAF	11,185.0
11,413.0	USAF Mystic	RAF	11,204.0
11,414.0	NASA Cape Radio	RAF	11,212.0
11,440.0	USAF Rescue	RAF	11,250.0
11,441.0	USAF Mystic	RAF	11,257.0
11,460.0	USAF Mystic	RAF	13,237.0
11,466.0	USAF Mystic	RAF	13,257.0
11,484.0	USAF Mystic	RAF	18,018.0
11,488.0	USAF Mystic	RAF	23,226.0
11,494.0	US Customs Channel VF	RAF	23,236.0
11,494.0	USAF SAC	Rainbow Radio	3,458.0
11,498.0	USAF Mystic	Rainbow Radio	5,604.0
11,518.7	FHWA	Rainbow Radio	8,819.0
11,545.0	USAF Mystic	Rainbow Radio	13,285.0

11,548.0	NASA Cape Radio	Rainbow Radio	13,420.0
11,556.5	DOE	Rainbow Radio	17,910.0
11,596.0	USAF Mystic	RN Prestwick Ops	9,014.0
11,607.0	USAF SAC	RN Yeovilton Ops	5,450.0
11,615.0	Nasa Cape Radio	RN Yeovilton Ops	8,977.0
11,615.0	USAF Mystic	Rockwell Collins	7,655.0
11,627.0	USAF Mystic	Sabena	5,529.0
11,898.0	Hurricane Ctr Miami	Sabena	8,924.0
11,975.0	CAP/USAF USB	SAC (Ch Victor)	4,727.0
12,070.0	FEMA Mt Weather VA	SAM E/W-CAR EA-2	17,907.0
12,133.0	LDOC Portishead	SAT	2,935.0
12,158.0	FHWA	SAT-1	3,452.0
12,178.7	FHWA	SAT-1	6,535.0
12,220.0	Drug Enforcement	SAT-1/2	2,854.0
12,222.0	US Customs Channel ZD	SAT-1/2	5,565.0
12,246.0	Hurricane USAF	SAT-1/2	11,291.0
12,266.0	Scheveningen Ship Main	Scheveningen Coast A Call	2,824.0
12,266.0	Ships CCG Halifax 13,113	Scheveningen Coast B	1,716.0
12,290.0	Marine Calling/Distress	Scheveningen Coast C	2,600.0
12,317.0	USAF Mystic	Scheveningen Coast D	1,674.0
12,324.0	USAF Mystic	Scheveningen Coast F	1,713.0
12,327.0	Medical Owings MD	Scheveningen Coast H05	8,794.0
12,353.0	Ship/Ship	Scheveningen Coast H05	13,113.0
12,356.0	Ship/Ship	Scheveningen Coast H05	17,347.0
12,359.0	Ship/Ship	Scheveningen Coast H05	22,708.0
12,761.0	USN HICOM WESTPAC	Scheveningen Coast I	1,890.0
12,984.0	Time sigs VNG Penrith NSW	Scheveningen Radio Ship	4,077.0
13,089.0	USCG Portsmouth wx	Scheveningen Ship A Call	2,520.0
13,113.0	CCG Halifax Ship 12,266	Scheveningen Ship B	2,060.0
13,113.0	Scheveningen Coast H05	Scheveningen Ship C	1,995.0
13,150.0	Drug Enforcement	Scheveningen Ship D	2,099.0

13,172.0	ATL Fleet Ships, A/C	Scheveningen Ship F	2,138.0
13,181.0	US Navy HICOM	Scheveningen Ship I	2,045.0
13,201.0	USAF Mystic	Scheveningen Ship I	2,048.0
13,204.0	USAF Mystic	Scheveningen Ship I	2,051.0
13,205.0	USAF SAC	Scheveningen Ship I	2,054.0
13,205.0	WW Berna	Scheveningen Ship Main	8,270.0
13,207.0	Canada MACS	Scheveningen Ship Main	12,266.0
13,210.0	USAF GCCS	Scheveningen Ship Main	16,465.0
13,211.0	Portishead	Scheveningen Ship Main	22,012.0
13,211.0	USAF SAC	Search & Rescue	3,023.0
13,214.0	USAF Mystic	SEA-1	6,656.0
13,217.0	USAF GCCS	SEA-1	10,066.0
13,220.0	Lat AM USAF Co-op	SEA-1/3	6,556.0
13,224.0	Hurricane USAF	SEA-1/3	13,318.0
13,231.0	Lahr Military WX	SEA-1/3 AK	3,470.0
13,237.0	RAF	SEA-2	8,942.0
13,241.0	USAF SAC	SEA-2 EA-2	3,485.0
13,244.0	USAF GCCS	SEA-2 EA-2	13,309.0
13,247.0	USAF GCCS	SEA-2/3 EA-2 W-CAR	11,396.0

13,254.0	Canada MACS	SEA-3	11,318.0
13,257.0	Lahr/Edm/Tren/StJ Mil	SE-SAM	10,096.0
13,257.0	RAF	SE-SAM	13,297.0
13,261.0	WW CEP	Shannon Volmet	3,413.0
13,264.0	WX Shannon	Shannon Volmet	5,505.0
13,267.0	Hurricane Ctr Miami A/G	SHARES Emergency Net	7,475.0
13,267.0	WX Khabarovsk	SHARES Emergency Net	7,540.0
13,270.0	WX Gander	SHARES Emergency Net	8,125.0
13,270.0	WX New York	SHARES Emergency Net	10,195.0
13,273.0	AFI-2	SHARES Emergency Net	10,891.0
13,273.0	Civ Av N&S Pac	SHARES Emergency Net	11,028.0
13,280.0	AFI-4	SHARES Emergency Net	13,630.0
13,282.0	WX Auckland	SHARES Emergency Net	13,993.0
13,282.0	WX Honolulu	SHARES Emergency Net	14,383.5
13,285.0	Rainbow Radio	SHARES Emergency Net	16,348.0
13,288.0	AFI-3 EUR-A MID-2	Ships CCG Halifax 13,113	12,266.0
13,288.0	Civ Av Ctl E Pac	Ships CCG Halifax 4,408	4,116.0
13,291.0	NAT-B/C/D	Ships CCG Halifax 6,513	6,209.0
13,294.0	AFI-4	Ships CCG Halifax 8,785	8,261.0
13,297.0	CAR	Ship/Ship	4,148.0
13,297.0	Civ Av E Asia	Ship/Ship	4,164.0
13,297.0	C-SAM	Ship/Ship	6,224.0
13,297.0	NE-SAM	Ship/Ship	6,227.0
13,297.0	SE-SAM	Ship/Ship	6,230.0
13,300.0	CEP-5	Ship/Ship	8,294.0
13,300.0	CWP-1	Ship/Ship	8,297.0
13,300.0	CWP-2	Ship/Ship	12,353.0
13,300.0	NP-3	Ship/Ship	12,356.0
13,300.0	NP-4	Ship/Ship	12,359.0
13,300.0	SP-6	Ship/Ship	16,528.0
13,300.0	SP-7	Ship/Ship	16,531.0
13,303.0	Civ Av N Ctl Asia	Ship/Ship	16,534.0
13,306.0	INO-1 NAT-A/B/C	Ship/Ship	22,159.0
13,309.0	SEA-2 EA-2	Ship/Ship	22,162.0
13,312.0	Flight test	Ship/Ship	22,165.0
13,312.0	MID-1	Ship/Ship	22,168.0
13,312.0	US Customs Channel YE	Ship/Ship	22,171.0

13,315.0	NCA-1 SAT-1/2	Southbound 2 Atlantic wx	6,224.0
13,318.0	SEA-1/3	SP	11,327.0
13,324.0	WW Berna	Special Patrol Ops	7,626.0
13,327.0	Aerolineas Argentinas	Special Patrol Ops	8,169.0
13,327.0	LDOC Amsterdam KLM	SP-6	5,643.0
13,327.0	Lufthansa	SP-6	13,300.0
13,327.0	Olympic Airways	SP-6	17,904.0
13,330.0	LDOC Africa	SP-6/7	8,867.0
13,330.0	LDOC Beirut	SP-7	5,643.0
13,330.0	LDOC Johannesburg	SP-7	13,300.0
13,330.0	LDOC N Am	SP-7	17,904.0
13,330.0	Middle East Airlines	SP-9	6,553.0
13,330.0	WW HOU	SP-9	11,339.0

13,330.0	WW Houston	SP-9 W-CAR	8,846.0
13,330.0	WW NY	St Lys Coast	8,806.0
13,330.0	WW San Juan	Sunair, KK2XCE	9,305.0
13,333.0	LDOC Asia	Sunair, KK2XCE	13,881.0
13,333.0	LDOC Auckland	Sunair KK2XCE	7,553.0
13,333.0	LDOC Europe	Survival Craft	8,364.0
13,333.0	LDOC Hongkong	SW-SAM-8	10,024.0
13,333.0	LDOC London	TAC	3,060.0
13,333.0	LDOC Seoul	TAC	11,124.0
13,333.0	LDOC Singapore	TAC	23,206.0
13,336.0	LDOC Bogota	Tactical, CHOKER	6,879.0
13,336.0	LDOC Europe	Tactical, CHOKER	6,970.0
13,336.0	LDOC Lisbon	TAP Portuguese airline	5,532.0
13,336.0	LDOC Rome	TAP Portuguese airline	8,924.0
13,336.0	LDOC S Am	Time sigs VNG Penrith NSW	2,500.0
13,336.0	LDOC Trinidad	Time sigs VNG Penrith NSW	8,638.0
13,339.0	LDOC Africa	Time sigs VNG Penrith NSW	12,984.0
13,339.0	LDOC Bahrain	Time sigs VNG Penrith NSW	16,000.0
13,339.0	LDOC Havana	UN Bosnia	5,310.0
13,339.0	LDOC Jeddah	UN Disaster Net 4UNUN1 NY	14,268.0
13,339.0	LDOC Mexico City	UN Relief Net	14,283.0
13,339.0	LDOC N Am	US Customs	14,493.5
13,339.0	LDOC Nairobi	US Customs	18,283.0
13,342.0	LDOC Asia	US Customs Channel TA	10,242.0
13,342.0	LDOC Europe	US Customs Channel TB	13,907.0
13,342.0	LDOC Karachi	US Customs Channel TC	20,890.0
13,342.0	LDOC Rangoon	US Customs Channel TD	23,214.0
13,342.0	LDOC Stockholm	US Customs Channel TE	25,350.0
13,344.0	WX Anchorage	US Customs Channel VA	27,870.0
13,344.0	WX Hong Kong	US Customs Channel VB	20,631.0
13,344.0	WX Honolulu	US Customs Channel VD	15,964.0
13,344.0	WX Oakland	US Customs Channel VF	11,494.0
13,344.0	WX Tokyo	US Customs Channel VF	18,594.0
13,345.0	LDOC Europe	US Customs Channel XA	2,808.5
13,348.0	LDOC Africa	US Customs Channel XB	4,991.0
13,348.0	LDOC N Am	US Customs Channel XC	5,085.0
13,348.0	WW HON	US Customs Channel XD	7,778.5
13,348.0	WW SFO	US Customs Channel XE	9,238.0
13,351.0	LDOC Asia	US Customs Channel XF	11,073.0
13,351.0	LDOC Bangkok	US Customs Channel XG	15,953.5
13,351.0	LDOC Bombay	US Customs Channel XH	17,601.0
13,351.0	LDOC Dublin	US Customs Channel XI	19,131.0
13,351.0	LDOC Europe	US Customs Channel YA	3,428.0
13,351.0	LDOC Jakarta	US Customs Channel YB	5,571.0
13,351.0	LDOC Manila	US Customs Channel YC	8,912.0
13,351.0	LDOC Ostende	US Customs Channel YE	13,312.0
13,351.0	LDOC Paris	US Customs Channel YF	17,972.0
13,352.0	WX Brazil	US Customs Channel YK	3,369.0
13,352.0	WX S Am	US Customs Channel ZA	4,500.0
13,354.0	CEP-5	US Customs Channel ZB	7,527.0

13,354.0	Civ Av A/G	US Customs Channel ZC	9,802.0
13,354.0	Hurricane Ctr Miami	US Customs Channel ZD	12,222.0
13,354.0	NAT-E	US Customs Channel ZE	15,867.0
13,354.0	WW HON	US Navy Harbour	2,716.0
13,356.0	LDOC Kingston	US Navy HICOM	13,181.0
13,357.0	AFI-1 SAT-1/2	US Navy Norfolk	7,735.0
13,412.0	USAF Mystic	US Navy Tactical	3,130.0
13,420.0	Rainbow Radio	US Navy (Atlantic)	8,972.0
13,432.5	DOT Emergency	US Navy (Raspberry Ch)	6,723.0
13,440.0	USAF Mystic	USAF	4,449.0
13,455.0	USAF Mystic	USAF	4,647.0
13,457.0	USAF Mystic	USAF	6,803.0
13,485.0	USAF Mystic	USAF	9,014.0
13,547.0	USAF SAC	USAF	11,214.0
13,585.0	USAF Mystic	USAF Andrews AFB	25,433.0
13,630.0	FAA	USAF Coordination	4,510.0
13,630.0	SHARES Emergency Net	USAF Coordination	4,855.0
13,710.0	USAF Mystic	USAF Coordination	5,350.0
13,803.5	DOE	USAF Coordination	5,810.0
13,823.0	USAF Mystic	USAF Coordination	6,740.0
13,865.0	LDOC Portishead	USAF Coordination	9,315.0
13,881.0	Sunair, KK2XCE	USAF Coordination	9,316.0
13,907.0	US Customs Channel TB	USAF Coordination	9,974.0
13,907.0	USAF SAC	USAF Coordination	14,615.0
13,915.0	Intl Red Cross Switzerlnd	USAF Coordination	19,303.0
13,957.0	LDOC AAL Ft Worth	USAF Coordination	19,984.0
13,960.0	USAF Mystic	USAF Coordination	20,191.0
13,965.0	Intl Red Cross Switzerlnd	USAF Coordination	20,475.0
13,970.0	Canada MACS	USAF Flight WX	23,220.0
13,973.0	Intl Red Cross Switzerlnd	USAF GCCS	3,067.0
13,993.0	SHARES Emergency Net	USAF GCCS	3,074.0
13,997.0	Intl Red Cross Switzerlnd	USAF GCCS	3,081.0
13,998.5	American Red Cross	USAF GCCS	3,137.0
14,235.0	Pan Am Health Org	USAF GCCS	4,721.0
14,265.0	IARN II, Red Cross Net	USAF GCCS	4,729.0
14,268.0	UN Disaster Net 4UNUN1 NY	USAF GCCS	5,688.0
14,270.0	American Red Cross	USAF GCCS	5,703.0
14,275.0	Hurricane IARN/Red Cross	USAF GCCS	5,710.0
14,280.0	Hurricane Puerto Rico Net	USAF GCCS	6,688.0
14,283.0	Hurricane Amateur Net	USAF GCCS	6,727.0
14,283.0	UN Relief Net	USAF GCCS	6,738.0
14,300.0	Maritime Mobile Net	USAF GCCS	6,756.0
14,325.0	Hurricane Ctr/Hams	USAF GCCS	8,964.0
14,350.0	DEA	USAF GCCS	8,967.0
14,383.5	SHARES Emergency Net	USAF GCCS	9,006.0
14,384.5	CFARS	USAF GCCS	9,011.0
14,448.0	USAF SAC	USAF GCCS	11,176.0
14,450.0	FEMA	USAF GCCS	11,179.0
14,461.0	FHWA	USAF GCCS	11,182.0

14,467.0	USN Ships	USAF GCCS	11,226.0
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14,470.0	USN Ships	USAF GCCS	11,228.0
14,493.0	FBI/Utah Natl Guard	USAF GCCS	11,229.0
14,493.5	US Customs	USAF GCCS	11,236.0
14,562.5	Panama Radio?	USAF GCCS	11,239.0
14,615.0	USAF Coordination	USAF GCCS	11,246.0
14,657.0	DOE	USAF GCCS	13,210.0
14,670.0	CHU Time	USAF GCCS	13,217.0
14,686.0	DEA P Alt day	USAF GCCS	13,244.0
14,690.0	DEA	USAF GCCS	13,247.0
14,715.0	USAF Mystic	USAF GCCS	15,015.0
14,716.0	USAF SAC	USAF GCCS	15,036.0
14,744.0	USAF SAC	USAF GCCS	15,680.0
14,775.0	USAF SAC	USAF GCCS	16,090.0
14,776.0	FEMA	USAF GCCS	18,002.0
14,818.5	USN Ships	USAF GCCS	18,019.0
14,890.0	LDOC Portishead	USAF GCCS	23,227.0
14,890.0	LDOC Portishead	USAF GCCS VIP	6,730.0
14,894.0	NORAD/SAGE	USAF GCCS VIP	6,760.0
14,902.0	CAP/USAF USB	USAF GCCS VIP	6,830.0
14,902.0	USAF Mystic	USAF GCCS VIP	11,055.0
14,913.0	USAF Mystic	USAF GCCS VIP	18,390.0
14,955.0	USAF SAC	USAF Mystic	3,032.0
15,000.0	WWV	USAF Mystic	3,071.0
15,015.0	USAF GCCS	USAF Mystic	3,116.0
15,021.0	ATL Fleet Ships	USAF Mystic	3,144.0
15,031.0	Lahr/Edm/Tren/StJ Mil	USAF Mystic	4,742.0
15,035.0	Edm/Tren/StJ Mil WX	USAF Mystic	4,760.0
15,035.0	USAF SAC	USAF Mystic	5,760.0
15,036.0	USAF GCCS	USAF Mystic	5,800.0
15,038.0	Halifax Mil WX	USAF Mystic	5,820.0
15,041.0	USAF SAC	USAF Mystic	6,683.0
15,046.0	WW Berna	USAF Mystic	6,790.0
15,048.0	USAF Mystic	USAF Mystic	6,812.0
15,051.0	ATL Fleet Ships	USAF Mystic	6,817.0
15,057.0	ATL Fleet Ships	USAF Mystic	6,918.0
15,081.0	USCG A/G	USAF Mystic	6,927.0
15,084.0	USCG Helos	USAF Mystic	6,993.0
15,091.0	USAF Mystic	USAF Mystic	7,690.0
15,522.0	COMNAVFORCARIB	USAF Mystic	7,735.0
15,544.0	USAF SAC	USAF Mystic	7,765.0
15,680.0	USAF GCCS	USAF Mystic	7,813.0
15,687.0	USAF Mystic	USAF Mystic	7,858.0
15,835.0	WW Berna	USAF Mystic	7,997.0
15,867.0	US Customs Channel ZE	USAF Mystic	8,040.0
15,910.0	FHWA	USAF Mystic	8,060.0
15,953.5	US Customs Channel XG	USAF Mystic	8,162.0
15,962.0	USAF SAC	USAF Mystic	9,017.0
15,964.0	US Customs Channel VD	USAF Mystic	9,043.0
16,000.0	Time sigs VNG Penrith NSW	USAF Mystic	9,120.0
16,032.0	Andrews, CROWN, AF-1	USAF Mystic	9,158.0
16,065.5	DOE	USAF Mystic	9,180.0
16,080.0	USAF Mystic	USAF Mystic	9,270.0
16,090.0	USAF GCCS	USAF Mystic	9,320.0
16,117.0	USAF Mystic	USAF Mystic	9,958.0
16,141.0	DEA	USAF Mystic	9,991.0

16,201.0	FEMA	USAF Mystic	10,112.0
16,211.5	FHWA	USAF Mystic	10,427.0
16,320.0	USAF Mystic	USAF Mystic	10,530.0
16,348.0	SHARES Emergency Net	USAF Mystic	10,583.0
16,370.0	LDOC Portishead	USAF Mystic	10,881.0
16,382.0	Corps of Engineers	USAF Mystic	11,035.0
16,407.0	USAF Mystic	USAF Mystic	11,180.0
16,420.0	Marine Calling/Distress	USAF Mystic	11,210.0
16,450.0	Medical Owings MD	USAF Mystic	11,407.0
16,465.0	Scheveningen Ship Main	USAF Mystic	11,413.0
16,528.0	Ship/Ship	USAF Mystic	11,441.0
16,531.0	Ship/Ship	USAF Mystic	11,460.0
16,534.0	Ship/Ship	USAF Mystic	11,466.0
16,590.2	Medical Owings Mill MD	USAF Mystic	11,484.0
17,314.0	USCG Portsmouth wx	USAF Mystic	11,488.0
17,347.0	Scheveningen Coast H05	USAF Mystic	11,498.0
17,350.0	Hongkong Coast	USAF Mystic	11,545.0
17,385.0	USAF Mystic	USAF Mystic	11,596.0
17,398.5	DOE	USAF Mystic	11,615.0
17,405.0	LDOC Portishead	USAF Mystic	11,627.0
17,415.0	WW Berna	USAF Mystic	12,317.0
17,421.0	DOT Emergency	USAF Mystic	12,324.0
17,480.0	USAF Mystic	USAF Mystic	13,201.0
17,485.0	LDOC Barbados	USAF Mystic	13,204.0
17,525.0	FHWA	USAF Mystic	13,214.0
17,601.0	US Customs Channel XH	USAF Mystic	13,412.0
17,617.0	USAF SAC	USAF Mystic	13,440.0
17,901.0	Hurricane Ctr Miami	USAF Mystic	13,455.0
17,902.5	DOE	USAF Mystic	13,457.0
17,904.0	CEP-5	USAF Mystic	13,485.0
17,904.0	CWP-1	USAF Mystic	13,585.0
17,904.0	CWP-2	USAF Mystic	13,710.0
17,904.0	NP-3	USAF Mystic	13,823.0
17,904.0	NP-4	USAF Mystic	13,960.0
17,904.0	SP-6	USAF Mystic	14,715.0
17,904.0	SP-7	USAF Mystic	14,902.0
17,907.0	SAM E/W-CAR EA-2	USAF Mystic	14,913.0
17,910.0	LDOC Barbados	USAF Mystic	15,048.0
17,910.0	Rainbow Radio	USAF Mystic	15,091.0
17,916.0	LDOC Asia	USAF Mystic	15,687.0
17,916.0	LDOC Athens	USAF Mystic	16,080.0
17,916.0	LDOC Bombay	USAF Mystic	16,117.0
17,916.0	LDOC Dublin	USAF Mystic	16,320.0
17,916.0	LDOC Europe	USAF Mystic	16,407.0
17,916.0	LDOC Jakarta	USAF Mystic	17,385.0
17,916.0	LDOC Manila	USAF Mystic	17,480.0
17,916.0	LDOC Paris	USAF Mystic	17,993.0
17,916.0	LDOC Seoul	USAF Mystic	18,027.0
17,916.0	LDOC Stockholm	USAF Mystic	20,016.0
17,919.0	LDOC Buenos Aires	USAF Mystic	20,053.0
17,919.0	LDOC Mexico City	USAF Mystic	20,154.0
17,919.0	LDOC N Am	USAF Mystic	20,313.0
17,919.0	LDOC S Am	USAF Mystic	22,723.0
17,920.0	LDOC Bangkok	USAF Mystic	23,265.0
17,922.0	LDOC Asia	USAF Mystic	25,578.0

17,922.0	LDOC Europe	USAF Mystic	26,471.0
17,922.0	LDOC London	USAF Rescue	6,715.0
17,922.0	LDOC Quantas	USAF Rescue	11,440.0
17,922.0	LDOC Sydney	USAF SAC	3,113.0
17,925.0	LDOC Africa	USAF SAC	3,292.0
17,925.0	LDOC Jeddah	USAF SAC	3,295.0
17,925.0	LDOC Jo'burg	USAF SAC	3,369.0
17,925.0	LDOC N Am	USAF SAC	4,489.5
17,925.0	WW HON	USAF SAC	4,492.0
17,925.0	WW NY	USAF SAC	4,495.0
17,925.0	WW NY	USAF SAC	4,725.0
17,925.0	WW San Juan	USAF SAC	4,896.0
17,925.0	WW SFO	USAF SAC	5,020.0
17,928.0	LDOC Asia	USAF SAC	5,026.0
17,928.0	LDOC Bogota	USAF SAC	5,110.0
17,928.0	LDOC Buenos Aires	USAF SAC	5,171.0
17,928.0	LDOC S Am	USAF SAC	5,215.0
17,928.0	LDOC Tokyo	USAF SAC	5,243.0
17,928.0	LDOC Trinidad	USAF SAC	5,328.0
17,931.0	LDOC Africa	USAF SAC	5,684.0
17,931.0	LDOC Bahrain	USAF SAC	5,700.0
17,931.0	LDOC Beirut	USAF SAC	5,826.0
17,931.0	LDOC Cairo	USAF SAC	5,987.0
17,931.0	LDOC Europe	USAF SAC	6,680.0
17,931.0	LDOC Frankfurt	USAF SAC	6,712.0
17,931.0	LDOC Nairobi	USAF SAC	6,746.0
17,934.0	LDOC Asia	USAF SAC	6,826.0
17,934.0	LDOC Havana	USAF SAC	6,840.0
17,934.0	LDOC N Am	USAF SAC	6,863.0
17,934.0	LDOC Rangoon	USAF SAC	6,870.0
17,934.0	LDOC Singapore	USAF SAC	6,886.0
17,934.0	LDOC Sydney	USAF SAC	7,330.0
17,937.0	LDOC Africa	USAF SAC	7,475.0
17,937.0	LDOC Lima	USAF SAC	7,983.0
17,937.0	LDOC S Am	USAF SAC	8,101.0
17,940.0	Dragon Radio	USAF SAC	9,023.0
17,940.0	LDOC Asia	USAF SAC	9,027.0
17,940.0	LDOC Auckland	USAF SAC	9,057.0
17,940.0	LDOC Europe	USAF SAC	9,220.0
17,940.0	LDOC Hong Kong	USAF SAC	9,234.0
17,940.0	LDOC Karachi	USAF SAC	10,452.0
17,940.0	LDOC Las Palmas	USAF SAC	10,510.0
17,940.0	LDOC Lisbon	USAF SAC	11,100.0
17,940.0	LDOC Madrid	USAF SAC	11,118.0
17,940.0	LDOC Mexico DF	USAF SAC	11,220.0
17,940.0	LDOC N Am	USAF SAC	11,243.0
17,940.0	LDOC Ostende	USAF SAC	11,494.0
17,940.0	LDOC Rome	USAF SAC	11,607.0
17,940.0	LDOC Sydney	USAF SAC	13,205.0
17,940.0	WW HON	USAF SAC	13,211.0

17,940.0	WW HOU	USAF SAC	13,241.0
17,946.0	NAT-A/B/C/D/E	USAF SAC	13,547.0
17,950.0	Av Lat America?	USAF SAC	13,907.0
17,955.0	AFI-1 SAT-1/2	USAF SAC	14,448.0
17,958.0	NCA-1/2/3	USAF SAC	14,716.0
17,961.0	AFI-2	USAF SAC	14,744.0
17,961.0	AFI-3	USAF SAC	14,775.0

17,961.0	AFI-4	USAF SAC	14,955.0
17,961.0	EUR-A	USAF SAC	15,035.0
17,961.0	INO-1	USAF SAC	15,041.0
17,961.0	MID-3	USAF SAC	15,544.0
17,964.0	Flight Test	USAF SAC	15,962.0
17,972.0	US Customs Channel YF	USAF SAC	17,617.0
17,972.0	USAF SAC	USAF SAC	17,972.0
17,975.0	USAF SAC	USAF SAC	17,975.0
17,992.0	German Air Force	USAF SAC	18,005.0
17,993.0	USAF Mystic	USAF SAC	20,167.0
17,995.0	Edm/Tren/StJ Mil	USAF SAC	20,631.0
18,002.0	USAF GCCS	USAF SAC	20,737.0
18,004.0	Phone patches French op	USAF SAC	20,740.0
18,005.0	USAF SAC	USAF SAC	20,846.0
18,006.0	German Air Force	USAF SAC	20,890.0
18,012.0	Lahr/Edm/Tren/StJ Mil	USAF SAC	21,815.0
18,018.0	RAF	USAF SAC	23,337.0
18,019.0	USAF GCCS	USAF SAC	23,419.0
18,023.0	FEMA	USAF/USN Coord	18,990.0
18,023.0	WW Berna	USCG	2,350.0
18,027.0	Canada MACS	USCG	4,376.0
18,027.0	USAF Mystic	USCG 7th Dist	2,691.0
18,091.0	Hurricane USAF	USCG Air	5,320.0
18,205.0	CAP/USAF AK	USCG Air	8,984.0
18,210.0	LDOC Portishead	USCG Air	11,201.0
18,283.0	US Customs	USCG Air/Ground	2,261.0
18,390.0	USAF GCCS VIP	USCG A/G	3,123.0
18,594.0	US Customs Channel VF	USCG A/G	5,696.0
18,666.0	Drug Enforcement H	USCG a/g	8,684.0
18,990.0	USAF/USN Coord	USCG A/G	11,195.0
19,131.0	US Customs Channel XI	USCG A/G	15,081.0
19,223.0	FHWA	USCG Comsta Key West	8,255.0
19,303.0	USAF Coordination	USCG Comsta N Orleans	8,760.0
19,510.0	LDOC Portishead	USCG Cutters	3,387.0
19,640.0	NASA Cape Radio	USCG Cutters	6,266.0
19,984.0	USAF Coordination	USCG Cutters	6,714.0
20,000.0	WWV	USCG Cutters	7,439.0
20,016.0	USAF Mystic	USCG Group Moriches	2,694.0
20,053.0	USAF Mystic	USCG Helos	3,120.0
20,065.0	LDOC Portishead	USCG Helos	5,692.0
20,154.0	USAF Mystic	USCG Helos	11,198.0
20,167.0	USAF SAC	USCG Helos	15,084.0
20,191.0	USAF Coordination	USCG Internal	2,103.0

20,192.0	Jupiter Control	USCG Miami	10,588.0
20,313.0	USAF Mystic	USCG Miami COMSTA	6,518.0
20,390.0	NASA Cape Radio	USCG New Orleans	8,764.0
20,475.0	USAF Coordination	USCG Portsmouth wx	4,426.0
20,600.0	Lat AM USAF Co-op	USCG Portsmouth wx	6,501.0
20,631.0	US Customs Channel VB	USCG Portsmouth wx	8,764.0
20,631.0	USAF SAC	USCG Portsmouth wx	13,089.0
20,737.0	USAF SAC	USCG Portsmouth wx	17,314.0
20,740.0	USAF SAC	USCG WLC Rogers City MI	4,369.0
20,753.0	Intl Red Cross Switzerlnd	USCG WLC Rogers City MI	6,405.0
20,812.0	Intl Red Cross Switzerlnd	USCG w/ships, public	2,670.0
20,815.0	Intl Red Cross Switzerlnd	USMC Convoys	6,687.0
20,846.0	USAF SAC	USN A/G	4,711.0

20,852.0	FAA	USN HICOM	11,205.0
20,855.0	NORAD/SAGE	USN HICOM East/North	6,720.0
20,873.0	CAP/USAF USB	USN HICOM LANT	11,255.0
20,876.3	MIT Observatory	USN HICOM LANT/CARIB	6,697.0
20,885.0	MAAG Bolivia, Panama	USN HICOM LANT/CARIB	23,287.0
20,890.0	US Customs Channel TC	USN HICOM WESTPAC	12,761.0
20,890.0	USAF SAC	USN Ships	14,467.0
20,939.0	Intl Red Cross Switzerlnd	USN Ships	14,470.0
20,942.0	Intl Red Cross Switzerlnd	USN Ships	14,818.5
20,987.0	Intl Red Cross ?	USN/NASA Air	8,981.0
20,993.5	American Red Cross	Wellington NZ Radio	4,387.0
20,998.0	Intl Red Cross Switzerlnd	WW Berna	4,654.0
21,272.0	FEMA	WW Berna	6,643.0
21,410.0	Intl Police Assn	WW Berna	8,936.0
21,765.0	LDOC Portishead	WW Berna	10,069.0
21,815.0	USAF SAC	WW Berna	13,205.0
21,931.0	Flight Test	WW Berna	13,324.0
21,937.0	Hurricane Ctr Miami	WW Berna	15,046.0
21,940.0	LDOC Europe	WW Berna	15,835.0
21,940.0	LDOC Paris	WW Berna	17,415.0
21,943.0	Gulf Air	WW Berna	18,023.0
21,943.0	LDOC Africa	WW Berna	21,988.0
21,943.0	LDOC Bahrain	WW Berna	23,285.0
21,943.0	LDOC Beirut	WW Berna	25,500.0
21,943.0	LDOC Jo'burg	WW Berna Reserve	3,010.0
21,946.0	LDOC Europe	WW CEP	13,261.0
21,946.0	LDOC London	WW HON	3,013.0
21,949.0	LDOC Asia	WW HON	6,640.0
21,949.0	LDOC Bombay	WW HON	11,342.0
21,949.0	LDOC Manila	WW HON	11,348.0
21,949.0	LDOC Rangoon	WW HON	13,348.0
21,949.0	LDOC Singapore	WW HON	13,354.0
21,949.0	LDOC Tokyo	WW HON	17,925.0
21,952.0	LDOC Dublin	WW HON	17,940.0
21,952.0	LDOC Europe	WW HON	21,964.0
21,952.0	LDOC Lisbon	WW HOU	6,637.0
21,952.0	LDOC Rome	WW HOU	10,075.0

21,955.0	LDOC Bogota	WW HOU	13,330.0
21,955.0	LDOC Buenos Aires	WW HOU	17,940.0
21,955.0	LDOC S Am	WW HOU	21,964.0
21,955.0	LDOC Trinidad	WW Houston	13,330.0
21,955.0	LDOC Trinidad	WW NY	3,494.0
21,958.0	LDOC Europe	WW NY	6,640.0
21,961.0	LDOC Africa	WW NY	11,342.0
21,964.0	LDOC N Am	WW NY	13,330.0
21,964.0	WW HON	WW NY	17,925.0
21,964.0	WW HOU	WW NY	17,925.0
21,964.0	WW NY	WW NY	21,964.0
21,964.0	WW San Juan	WW San Juan	3,494.0
21,964.0	WW SFO	WW San Juan	6,640.0
21,967.0	LDOC Europe	WW San Juan	11,342.0
21,967.0	LDOC Las Palmas	WW San Juan	13,330.0
21,967.0	LDOC Madrid	WW San Juan	17,925.0
21,970.0	LDOC Asia	WW San Juan	21,964.0
21,970.0	LDOC Auckland	WW SFO	3,013.0
21,970.0	LDOC Bangkok	WW SFO	6,640.0

21,970.0	LDOC Hong Kong	WW SFO	11,348.0
21,970.0	LDOC Jakarta	WW SFO	13,348.0
21,970.0	LDOC Karachi	WW SFO	17,925.0
21,970.0	LDOC Quantas	WW SFO	21,964.0
21,970.0	LDOC Seoul	WWV	2,500.0
21,973.0	LDOC Europe	WWV	5,000.0
21,976.0	LDOC Lima	WWV	10,000.0
21,976.0	LDOC S Am	WWV	15,000.0
21,979.0	LDOC Athens	WWV	20,000.0
21,979.0	LDOC Europe	WX Anchorage	2,980.0
21,979.0	LDOC Frankfurt	WX Anchorage	5,519.0
21,982.0	LDOC Africa	WX Anchorage	8,903.0
21,982.0	LDOC Cairo	WX Anchorage	13,344.0
21,982.0	LDOC Nairobi	WX Argentina	2,980.0
21,985.0	LDOC Havana	WX Argentina	4,668.0
21,985.0	LDOC N Am	WX Argentina	5,477.0
21,988.0	LDOC Europe	WX Argentina	8,938.0
21,988.0	WW Berna	WX Argentina	11,319.0
21,994.0	LDOC Africa	WX Auckland	13,282.0
21,994.0	LDOC Jeddah	WX Bangkok	3,432.0
21,997.0	LDOC Europe	WX Bangkok	6,676.0
21,997.0	LDOC Stockholm	WX Bangkok	11,387.0
22,012.0	Scheveningen Ship Main	WX Brazil	6,603.0
22,015.0	Portishead Ships	WX Brazil	10,057.0
22,159.0	Ship/Ship	WX Brazil	13,352.0
22,162.0	Ship/Ship	WX Brazzaville	3,495.0
22,165.0	Ship/Ship	WX Brazzaville	6,617.0
22,168.0	Ship/Ship	WX Brazzaville	10,073.0
22,171.0	Ship/Ship	WX Dakar	3,707.0
22,687.0	ATL Fleet Ships	WX Dakar	7,500.0
22,708.0	Scheveningen Coast H05	WX Gander	3,485.0

22,711.0	Portishead Coast	WX Gander	6,604.0
22,722.0	Medical Owings MD	WX Gander	10,051.0
22,723.0	USAF Mystic	WX Gander	13,270.0
23,206.0	TAC	WX Hong Kong	5,519.0
23,210.0	LDOC Stockholm	WX Hong Kong	8,903.0
23,214.0	US Customs Channel TD	WX Hong Kong	13,344.0
23,220.0	USAF Flight WX	WX Honolulu	2,980.0
23,224.0	ATL Fleet Aircraft	WX Honolulu	5,519.0
23,226.0	RAF	WX Honolulu	8,903.0
23,227.0	USAF GCCS	WX Honolulu	13,282.0
23,236.0	RAF	WX Honolulu	13,344.0
23,250.0	Canada MACS	WX Khabarovsk	13,267.0
23,265.0	USAF Mystic	WX New York	3,485.0
23,285.0	WW Berna	WX New York	6,604.0
23,287.0	USN HICOM LANT/CARIB	WX New York	10,051.0
23,337.0	USAF SAC	WX New York	13,270.0
23,403.0	DEA I Alt day	WX Oakland	2,980.0
23,413.0	NASA Cape Radio	WX Oakland	5,519.0
23,419.0	USAF SAC	WX Oakland	8,903.0
23,675.0	DEA	WX Oakland	13,344.0
24,860.0	Lat AM USAF Co-op	WX RAF UK	4,722.0
24,865.0	Lat AM USAF Co-op	WX RAF UK	11,200.0
25,350.0	US Customs Channel TE	WX S Am	13,352.0
25,433.0	USAF Andrews AFB	WX Shannon	8,957.0
25,500.0	WW Berna	WX Shannon	13,264.0

25,578.0	USAF Mystic	WX Singapore	6,676.0
26,471.0	USAF Mystic	WX Singapore	11,387.0
26,620.0	CAP AM/LSB/USB	WX Sydney	6,507.0
27,625.0	FAA	WX Tokyo	2,980.0
27,870.0	US Customs Channel VA	WX Tokyo	5,519.0
27,998.0	Intl Red Cross Switzerlnd	WX Tokyo	8,903.0
28,091.0	FEMA	WX Tokyo	13,344.0
28,450.0	Hurricane Puerto Rico Net	W-CAR	3,455.0
29,701.0	Intl Red Cross Switzerlnd	W-CAR	5,520.0
90,000.0	zz	zz	90,000.0