

Revised--> 14 Jul 93 Macros need 1-2-3 R2.3 or later.

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.

<-----Left-----> <-----Right----->

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 all regions	AFI-4	6,559.0
2,374.0	CAP all regions	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	Internship Safety	Alitalia	5,532.0
2,749.0	CCG E Coast wx	American Red Cross	3,801.5
2,782.0	Internship 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 Argentina	Bell Telephone	5,005.0
2,980.0	WX Honolulu	Bell Telephone	5,099.1
2,980.0	WX Oakland	Bell Telephone	6,763.0
2,980.0	WX Tokyo	Bell Telephone	7,300.0
2,992.0	MID-1	Bell Telephone	7,549.1
2,998.0	Civ Av CWP	Bell Telephone	7,552.0
2,998.0	CWP-1/2	Bell Telephone	7,697.1
3,004.0	Flight Test	Ben Gurion	8,837.0
3,007.0	LDOC Auckland	Cairo/Jeddah LDOC	11,288.0
3,007.0	LDOC Jakarta	Can CG	4,376.0
3,007.0	LDOC Mexico City	Canada MACS	4,730.0
3,007.0	LDOC Rangoon	Canada MACS	4,752.0

3,010.0	LDOC Lima	Canada MACS	5,703.0
3,010.0	LDOC Trinidad	Canada MACS	6,708.0
3,010.0	WW Berna Reserve	Canada MACS	6,716.0
3,013.0	LDOC Johannesburg	Canada MACS	9,010.0
3,013.0	WW HON	Canada MACS	10,194.0
3,013.0	WW SFO	Canada MACS	11,236.0
3,016.0	NAT-A EA-1	Canada MACS	13,207.0
3,019.0	NCA-1 oil rigs AK	Canada MACS	13,254.0
3,019.0	Offshore Drilling	Canada MACS	13,970.0

3,023.0	Search & Rescue	Canada MACS	18,027.0
3,032.0	USAF Mystic	Canada MACS	23,250.0
3,046.0	Edm/Tren Mil wx	Canada MACS VOLMET	5,690.0
3,060.0	TAC	Canada MACS VOLMET	6,693.0
3,067.0	USAF GCCS	Canada MACS VOLMET	6,746.0
3,071.0	USAF Mystic	Canada MACS VOLMET	11,249.0
3,074.0	USAF GCCS	Canada North Civil Av	5,680.0
3,081.0	USAF GCCS	Canada Search & Rescue	4,739.0
3,092.0	Lahr/Edm/Tren/StJ Mil	Canada Search & Rescue	5,718.0
3,109.0	RAF	Canada Search & Rescue	8,993.0
3,113.0	USAF SAC	CAP AK	18,205.0
3,116.0	USAF Mystic	CAP all regions	2,371.0
3,120.0	NASA	CAP all regions	2,374.0
3,120.0	RAF	CAP Emergency ME PAC sec	4,582.0
3,120.0	USCG Helos	CAP Gt Lakes prim MTN sec	4,604.0
3,123.0	USCG A/G	CAP ME PAC prim	4,585.0
3,130.0	US Navy Tactical	CAP MTN prim Gt Lakes sec	4,601.0
3,137.0	USAF GCCS	CAP N Cent prim	4,506.0
3,144.0	USAF GCCS	CAP N Cent sec	4,509.0
3,144.0	USAF Mystic	CAP NE prim SE sec	4,466.0
3,155.0	Bell Telephone	CAP Packet RTTY prim	4,273.0
3,166.0	Bell Can Quebec 1	CAP SE prim NE sec	4,469.0
3,199.5	FHWA	CAP SW prim	4,627.0
3,281.0	Flight Test	CAP SW sec	4,630.0
3,287.0	Corps of Engineers	CAP/USAF all regions	7,920.0
3,290.0	Corps of Engineers	CAP/USAF all regions	11,975.0
3,292.0	USAF SAC	CAP/USAF all regions	20,873.0
3,295.0	USAF SAC	CAP/USAF all regions	26,617.0
3,302.0	Corps of Engineers	CAP/USAF all regions	26,620.0
3,303.0	DOT Emergency	CAP/USAF all regions 1615	7,635.0
3,304.5	FHWA	CAP/USAF all regions 1615	14,902.0
3,305.0	Corps of Engineers	CAR	5,550.0
3,330.0	CHU Time	CAR	13,297.0
3,336.6	DOE	Carib interisland police	5,690.0
3,369.0	US Customs Channel YK	Carib Inter-Island	7,165.0
3,369.0	USAF SAC	Caribbean Maritime	7,168.0
3,387.0	USCG Cutters	CCG E Coast wx	2,749.0
3,407.0	Hurricane Ctr Miami A/G	CCG Halifax Ship 12,266	13,113.0
3,413.0	CEP-5	CCG Halifax Ship 4,116	4,408.0
3,413.0	Civ Av Ctl E Pac	CCG Halifax Ship 8,261	8,785.0
3,413.0	Shannon Volmet	CCG Ship 6,209	6,513.0
3,419.0	AFI-2	CCG VOJ	2,598.0
3,425.0	AFI-5 SP-9	CEP-5	2,869.0
3,428.0	US Customs Channel YA	CEP-5	3,413.0
3,432.0	WX Bangkok	CEP-5	5,547.0
3,434.0	Offshore Drilling	CEP-5	8,843.0
3,443.0	Flight Test	CEP-5	11,282.0
3,452.0	AFI-1	CEP-5	13,300.0
3,452.0	SAT-1	CEP-5	13,354.0
3,455.0	W-CAR	CEP-5	17,904.0
3,458.0	Rainbow Radio	CFARS	14,384.5
3,467.0	AFI-3 MID-2 SP-6/7	CFB Trenton patches	11,214.0

3,470.0	SEA-1/3 AK	Chalk Airlines	5,737.0
3,473.0	MID	CHU Time	3,330.0
3,476.0	INO-1	CHU Time	7,335.0
3,476.0	NAT-E	CHU Time	14,670.0
3,479.0	C/SE/NE-SAM EUR-1	Civ Av Afr	10,057.0
3,482.0	LDOC Portishead	Civ Av A/G	13,354.0
3,485.0	SEA-2 EA-2	Civ Av Ctl E Pac	3,413.0
3,485.0	WX Gander	Civ Av Ctl E Pac	5,574.0
3,485.0	WX New York	Civ Av Ctl E Pac	10,057.0
3,494.0	WW NY	Civ Av Ctl E Pac	13,288.0
3,494.0	WW San Juan	Civ Av CWP	2,998.0
3,495.0	WX Brazzaville	Civ Av E Afr	2,851.0
3,707.0	WX Dakar	Civ Av E Asia	10,042.0
3,801.5	American Red Cross	Civ Av E Asia	13,297.0
3,815.0	Hurricane Natl Net	Civ Av ME	2,956.0
3,935.0	Hurricane Gulf Net	Civ Av ME	8,945.0
3,943.0	Hurricane W Gulf	Civ Av N Afr	5,352.0
4,055.0	DOT Emergency	Civ Av N Ctl Asia	5,676.0
4,077.0	Scheveningen Radio Ship	Civ Av N Ctl Asia	11,297.0
4,116.0	Ships CCG Halifax 4,408	Civ Av N Ctl Asia	13,303.0
4,125.0	Marine Calling/Distress	Civ Av N Pac	8,951.0
4,148.0	Ship/Ship	Civ Av N&S Pac	13,273.0
4,164.0	Ship/Ship	Civ Av Pac	2,863.0
4,273.0	CAP Packet RTTY prim	Civ Av Pac	6,679.0
4,369.0	USCG WLC Rogers City MI	Civ Av S Atl	2,844.0
4,376.0	Can CG	Civ Av SE Asia	2,965.0
4,376.0	Drug Enforcement	COMNAVFORCARIB	7,535.0
4,376.0	USCG	COMNAVFORCARIB	15,522.0
4,387.0	Wellington NZ Radio	COMSTA Charleston	10,788.0
4,408.0	CCG Halifax Ship 4,116	Corps of Engineers	2,300.0
4,426.0	USCG Portsmouth wx	Corps of Engineers	2,326.0
4,429.0	Dutch Navy den Helder	Corps of Engineers	2,345.0
4,438.0	Bell Telephone	Corps of Engineers	2,348.5
4,439.0	Bell Telephone	Corps of Engineers	2,350.0
4,449.0	USAF	Corps of Engineers	2,602.0
4,464.0	RAF	Corps of Engineers	2,605.0
4,466.0	CAP NE prim SE sec	Corps of Engineers	3,287.0
4,469.0	CAP SE prim NE sec	Corps of Engineers	3,290.0
4,480.5	DOE	Corps of Engineers	3,302.0
4,489.5	USAF SAC	Corps of Engineers	3,305.0
4,492.0	USAF SAC	Corps of Engineers	4,850.0
4,495.0	USAF SAC	Corps of Engineers	5,011.0
4,500.0	US Customs Channel ZA	Corps of Engineers	5,015.0
4,506.0	CAP N Cent prim	Corps of Engineers	5,327.0
4,509.0	CAP N Cent sec	Corps of Engineers	5,346.0
4,510.0	USAF Coordination	Corps of Engineers	5,400.0
4,540.0	RAF	Corps of Engineers	5,437.0
4,550.0	Gulf of Mexico	Corps of Engineers	16,382.0
4,582.0	CAP Emergency ME PAC sec	Cubana	8,927.0
4,585.0	CAP ME PAC prim	CWP-1	2,932.0
4,601.0	CAP MTN prim Gt Lakes sec	CWP-1	6,532.0
4,604.0	CAP Gt Lakes prim MTN sec	CWP-1	8,903.0
4,610.5	Bell Telephone	CWP-1	13,300.0
4,627.0	CAP SW prim	CWP-1	17,904.0
4,630.0	CAP SW sec	CWP-1/2	2,998.0

4,637.5	Gulf Oil Rigs	CWP-1/2	4,666.0
4,645.0	Alaska	CWP-1/2	6,562.0
4,647.0	USAF	CWP-1/2	11,384.0
4,654.0	WW Berna	CWP-2	6,532.0
4,657.0	AFI-5	CWP-2	8,903.0
4,665.0	MAF Net LatAm	CWP-2	13,300.0
4,666.0	CWP-1/2	CWP-2	17,904.0
4,668.0	WX Argentina	C-SAM	10,096.0
4,669.0	NW/SW-SAM MID-3	C-SAM	13,297.0
4,669.5	DOE	C/NE/SE-SAM	5,526.0
4,672.0	Offshore Drilling	C/NE/SE-SAM AK	8,855.0
4,675.0	NAT-D	C/SE/NE-SAM EUR-1	3,479.0
4,678.0	NCA-2	DEA	5,277.0
4,687.0	LDOC Rangoon	DEA	7,300.0
4,704.0	Lahr/Edm/Tren/StJ Mil	DEA	7,582.0
4,707.0	RAF	DEA	7,657.0
4,710.0	RAF	DEA	9,497.0
4,711.0	USN A/G	DEA	11,246.0
4,717.0	RAF	DEA	14,350.0
4,721.0	USAF GCCS	DEA	14,690.0
4,722.0	WX RAF UK	DEA	16,141.0
4,725.0	USAF SAC	DEA	23,675.0
4,727.0	SAC (Ch Victor)	DEA I Alt day	23,403.0
4,729.0	USAF GCCS	DEA P Alt day	14,686.0
4,730.0	Canada MACS	DEW Line	5,295.0
4,730.0	RAF	DOE	2,287.5
4,739.0	Canada Search & Rescue	DOE	2,622.5
4,739.0	RAF	DOE	3,336.6
4,742.0	RAF	DOE	4,480.5
4,742.0	USAF Mystic	DOE	4,669.5
4,746.0	Hurricane USAF	DOE	5,309.5
4,746.0	USAF GCCS	DOE	5,752.5
4,749.0	RAF	DOE	5,948.5
4,752.0	Canada MACS	DOE	6,646.5
4,760.0	USAF Mystic	DOE	6,982.5
4,807.0	LDOC Portishead	DOE	7,701.5
4,840.0	National Guard	DOE	7,840.5
4,850.0	Corps of Engineers	DOE	8,025.0
4,855.0	USAF Coordination	DOE	9,115.5
4,856.0	NASA Cape Radio	DOE	9,919.5
4,872.0	NORAD/SAGE	DOE	9,963.5
4,893.0	Medical Owings Mill MD	DOE	11,126.5
4,896.0	USAF SAC	DOE	11,397.5
4,902.0	FHWA	DOE	11,556.5
4,947.5	Alaska	DOE	13,803.5
4,991.0	US Customs Channel XB	DOE	14,657.0
4,992.0	NASA Cape Radio	DOE	16,065.5
5,000.0	MSF Time/Freq	DOE	17,398.5
5,000.0	WWV	DOE	17,902.5
5,005.0	Bell Telephone	Domestic AK	2,875.0
5,008.0	DOT Emergency	Domestic AK	2,911.0
5,011.0	Corps of Engineers	Domestic AK	2,956.0
5,015.0	Corps of Engineers	Domestic AK	5,463.0
5,020.0	USAF SAC	Domestic AK	5,472.0
5,026.0	USAF SAC	Domestic AK	5,484.0
5,036.0	Gulf of Mexico	Domestic AK	5,490.0
5,085.0	US Customs Channel XC	Domestic AK	5,496.0

5,095.0 RAF

Domestic AK

5,631.0

5,099.1 Bell Telephone	Domestic AK	6,580.0
5,110.0 USAF SAC	Domestic AK	6,604.0
5,122.5 Alaska	Domestic AK	8,876.0
5,164.0 French Canadian fixed	Domestic AK	11,357.0
5,167.5 Alaska Emergency	Domestic AK	11,363.0
5,171.0 USAF SAC	DOT Emergency	3,303.0
5,190.0 ETR PRI Night Channel	DOT Emergency	4,055.0
5,211.0 FEMA	DOT Emergency	5,008.0
5,215.0 USAF SAC	DOT Emergency	7,373.5
5,243.0 USAF SAC	DOT Emergency	7,475.0
5,255.0 FHWA	DOT Emergency	7,582.0
5,277.0 DEA	DOT Emergency	8,125.0
5,295.0 DEW Line	DOT Emergency	9,074.5
5,297.0 NORAD/SAGE	DOT Emergency	11,028.0
5,309.5 DOE	DOT Emergency	13,432.5
5,310.0 Alaska	DOT Emergency	17,421.0
5,310.0 NATO Yugo naval	Dragon Radio	8,921.0
5,320.0 USCG Air	Dragon Radio	17,940.0
5,327.0 Corps of Engineers	Drug Enforcement	4,376.0
5,328.0 USAF SAC	Drug Enforcement	6,513.0
5,346.0 Corps of Engineers	Drug Enforcement	8,769.0
5,350.0 USAF Coordination	Drug Enforcement	12,220.0
5,352.0 Civ Av N Afr	Drug Enforcement	13,150.0
5,390.0 Bell Can Quebec 3 prim	Drug Enforcement B	5,841.0
5,399.0 Haitian Navy/CG	Drug Enforcement E	11,076.0
5,400.0 Corps of Engineers	Drug Enforcement H	18,666.0
5,424.0 FHWA	Dutch CG a/g	6,550.0
5,430.0 Bell Can Quebec 4 sec	Dutch Navy den Helder	4,429.0
5,436.0 NASA	East Coast Emergency net	7,240.0
5,437.0 Corps of Engineers	EA-1	6,571.0
5,441.0 RAF	EA-1	8,897.0
5,450.0 RN Yeovilton Ops	EA-1 SEA-2	5,655.0
5,451.0 Flight Test	Edm/Tren Mil	8,989.0
5,462.0 RAF	Edm/Tren Mil	11,265.0
5,463.0 Domestic AK	Edm/Tren Mil	11,271.0
5,463.0 Offshore Drilling	Edm/Tren Mil wx	3,046.0
5,469.0 Flight Test	Edm/Tren/StJ Mil	17,995.0
5,470.0 RAF	Edm/Tren/StJ Mil WX	6,753.0
5,472.0 Domestic AK	Edm/Tren/StJ Mil WX	15,035.0
5,477.0 WX Argentina	Egyptair	8,933.0
5,484.0 Domestic AK	ETR PRI Night Channel	5,190.0
5,490.0 Domestic AK	EUR-A	5,661.0
5,490.0 LIAT Antigua	EUR-A	6,598.0
5,490.0 Norontair S Ste Marie ON	EUR-A	10,084.0
5,493.0 AFI-4	EUR-A	17,961.0
5,496.0 Domestic AK	E-CAR	2,887.0
5,505.0 Shannon Volmet	E-CAR	6,577.0
5,508.0 Offshore Drilling	E-CAR	11,387.0
5,519.0 WX Hong Kong	E-CAR MID-1	8,918.0
5,519.0 WX Honolulu	FAA	13,630.0
5,519.0 WX Oakland	FAA	20,852.0

5,519.0	WX Tokyo	FAA	27,625.0
5,520.0	W-CAR	FAA, KDM49	8,125.0
5,526.0	C/NE/SE-SAM	FAA Hampton GA	7,903.0
5,529.0	Iberia	FAA KIA21	7,475.0
5,529.0	Sabena	FACSFAC Jacksonville	6,742.0
5,532.0	Aer Lingus	FACSFAC Jacksonville	11,252.0
5,532.0	Alitalia	FACSFAC Oceana	7,467.0

5,532.0	LDOC Amsterdam	FBI/Utah Natl Guard	14,493.0
5,532.0	LDOC Johannesburg	FEMA	5,211.0
5,532.0	LDOC Prague	FEMA	7,533.5
5,532.0	TAP Portuguese airline	FEMA	10,194.0
5,535.0	LDOC Lima Peru	FEMA	10,493.0
5,535.0	LDOC London	FEMA	10,588.0
5,535.0	LDOC Trinidad	FEMA	14,450.0
5,538.0	Middle East Airlines	FEMA	14,776.0
5,541.0	LDOC Stockholm	FEMA	16,201.0
5,544.0	LDOC Mexico City	FEMA	18,023.0
5,547.0	CEP-5	FEMA	21,272.0
5,550.0	CAR	FEMA	28,091.0
5,562.0	Hurricane Ctr Miami A/G	FEMA Mt Weather VA	12,070.0
5,565.0	SAT-1/2	FHWA	3,199.5
5,571.0	US Customs Channel YB	FHWA	3,304.5
5,574.0	Civ Av Ctl E Pac	FHWA	4,902.0
5,598.0	NAT-A	FHWA	5,255.0
5,604.0	Rainbow Radio	FHWA	5,424.0
5,610.0	LDOC Portishead	FHWA	7,419.0
5,616.0	NAT-B/C	FHWA	7,726.5
5,628.0	NP-3	FHWA	7,743.0
5,628.0	NP-4	FHWA	7,821.0
5,631.0	Domestic AK	FHWA	9,169.0
5,634.0	INO-1	FHWA	9,197.0
5,643.0	SP-6	FHWA	10,918.0
5,643.0	SP-7	FHWA	11,518.7
5,649.0	NAT-B/C SEA-2	FHWA	12,158.0
5,652.0	AFI-2 CWP-1/2 AFI-2	FHWA	12,178.7
5,655.0	EA-1 SEA-2	FHWA	14,461.0
5,658.0	AFI-3 MID-2	FHWA	15,910.0
5,661.0	EUR-A	FHWA	16,211.5
5,664.0	NCA-3	FHWA	17,525.0
5,667.0	MID-1	FHWA	19,223.0
5,676.0	Civ Av N Ctl Asia	FHWA Emerg broadcast	10,891.0
5,680.0	Air/sea SAR worldwide	Flight Test	3,004.0
5,680.0	Canada North Civil Av	Flight Test	3,281.0
5,684.0	Halifax Military	Flight Test	3,443.0
5,684.0	USAF SAC	Flight Test	5,451.0
5,685.0	RAF	Flight Test	5,469.0
5,688.0	USAF GCCS	Flight Test	6,550.0
5,690.0	Canada MACS VOLMET	Flight Test	8,822.0
5,690.0	Carib interisland police	Flight Test	10,045.0
5,692.0	USCG Helos	Flight test	11,288.0
5,696.0	USCG A/G	Flight test	11,306.0
5,700.0	USAF SAC	Flight test	13,312.0

5,703.0	Canada MACS	Flight Test	17,964.0
5,703.0	USAF GCCS	Flight Test	21,931.0
5,710.0	USAF GCCS	French Canadian fixed	5,164.0
5,718.0	Canada Search & Rescue	Gander	2,298.0
5,721.0	RAF	German Air Force	11,187.0
5,729.0	RAF	German Air Force	17,992.0
5,737.0	Chalk Airlines	German Air Force	18,006.0
5,747.0	RAF	Gulf Air	6,526.0
5,752.5	DOE	Gulf Air	10,093.0
5,760.0	USAF Mystic	Gulf Air	11,354.0
5,800.0	USAF Mystic	Gulf Air	21,943.0
5,810.0	USAF Coordination	Gulf of Mexico	4,550.0
5,820.0	USAF Mystic	Gulf of Mexico	5,036.0

5,826.0	USAF SAC	Gulf Oil Rigs	4,637.5
5,841.0	Drug Enforcement B	Haitian Navy/CG	5,399.0
5,887.5	Alaska	Halifax Mil WX	15,038.0
5,948.5	DOE	Halifax Military	5,684.0
5,987.0	USAF SAC	Harbour Control	2,714.0
6,209.0	Ships CCG Halifax 6,513	Harbour Control	2,836.0
6,215.0	Marine Calling/Distress	HICOM LANT/CARIB	11,267.0
6,224.0	Ship/Ship	Hongkong Coast	17,350.0
6,224.0	Southbound 2 Atlantic wx	Honolulu WX	8,828.0
6,227.0	Ship/Ship	Hurricane Amateur Net	14,283.0
6,230.0	Ship/Ship	Hurricane Ctr Miami	9,020.0
6,266.0	USCG Cutters	Hurricane Ctr Miami	11,898.0
6,405.0	USCG WLC Rogers City MI	Hurricane Ctr Miami	13,354.0
6,501.0	USCG Portsmouth wx	Hurricane Ctr Miami	17,901.0
6,507.0	WX Sydney	Hurricane Ctr Miami	21,937.0
6,513.0	CCG Ship 6,209	Hurricane Ctr Miami A/G	3,407.0
6,513.0	Drug Enforcement	Hurricane Ctr Miami A/G	5,562.0
6,518.0	USCG Miami COMSTA	Hurricane Ctr Miami A/G	6,673.0
6,526.0	Gulf Air	Hurricane Ctr Miami A/G	8,876.0
6,532.0	CWP-1	Hurricane Ctr Miami A/G	10,015.0
6,532.0	CWP-2	Hurricane Ctr Miami A/G	13,267.0
6,535.0	AFI-1	Hurricane Ctr/Hams	14,325.0
6,535.0	SAT-1	Hurricane Gulf Net	3,935.0
6,550.0	Dutch CG a/g	Hurricane Gulf Net	7,235.0
6,550.0	Flight Test	Hurricane IARN/Red Cross	14,275.0
6,553.0	SP-9	Hurricane Natl Net	3,815.0
6,556.0	SEA-1/3	Hurricane Puerto Rico Net	7,055.0
6,559.0	AFI-4	Hurricane Puerto Rico Net	7,073.0
6,562.0	CWP-1/2	Hurricane Puerto Rico Net	14,280.0
6,571.0	EA-1	Hurricane Puerto Rico Net	28,450.0
6,574.0	AFI-3	Hurricane USAF	4,746.0
6,577.0	E-CAR	Hurricane USAF	6,750.0
6,580.0	Domestic AK	Hurricane USAF	8,993.0
6,586.0	AFI-4 W-CAR	Hurricane USAF	12,246.0
6,592.0	NCA-2	Hurricane USAF	13,224.0
6,598.0	EUR-A	Hurricane USAF	18,091.0
6,603.0	WX Brazil	Hurricane W Gulf	3,943.0
6,604.0	Domestic AK	Hurricane Warn	7,507.0
6,604.0	WX Gander	Hurricane Warn	9,380.0

6,604.0	WX New York	IARN II, Red Cross Net	14,265.0
6,617.0	WX Brazzaville	Iberia	5,529.0
6,622.0	NAT-D	INO-1	3,476.0
6,625.0	MID	INO-1	5,634.0
6,628.0	NAT-E	INO-1	17,961.0
6,631.0	MID-3	INO-1 NAT-A/B/C	13,306.0
6,634.0	LDOC Portishead	INO-1 NAT-B/C AFI-5	8,879.0
6,637.0	LDOC Auckland	Internship Safety	2,638.0
6,637.0	LDOC Hong Kong	Internship Safety	2,738.0
6,637.0	LDOC Jakarta	Internship Safety	2,782.0
6,637.0	LDOC Singapore	Intl Police Assn	21,410.0
6,637.0	WW HOU	Intl Red Cross Switzerlnd	6,998.5
6,640.0	WW HON	Intl Red Cross Switzerlnd	13,915.0
6,640.0	WW NY	Intl Red Cross Switzerlnd	13,965.0
6,640.0	WW San Juan	Intl Red Cross Switzerlnd	13,973.0
6,640.0	WW SFO	Intl Red Cross Switzerlnd	13,997.0
6,643.0	WW Berna	Intl Red Cross Switzerlnd	20,753.0
6,646.5	DOE	Intl Red Cross Switzerlnd	20,812.0
6,649.0	NW/SW-SAM	Intl Red Cross Switzerlnd	20,815.0

6,655.0	NP	Intl Red Cross Switzerlnd	20,939.0
6,656.0	SEA-1	Intl Red Cross Switzerlnd	20,942.0
6,661.0	NP	Intl Red Cross Switzerlnd	20,998.0
6,673.0	AFI-1	Intl Red Cross Switzerlnd	27,998.0
6,673.0	Hurricane Ctr Miami A/G	Intl Red Cross Switzerlnd	29,701.0
6,676.0	WX Bangkok	Intl Red Cross ?	20,987.0
6,676.0	WX Singapore	Jupiter Control	20,192.0
6,676.0	WX Sydney	Kinshasa Zaire	8,913.0
6,679.0	Civ Av Pac	Lahr Military WX	13,231.0
6,680.0	USAF SAC	Lahr/Edm/Tren/StJ Mil	3,092.0
6,683.0	USAF GCCS	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 Africa	13,330.0
6,714.0	USCG Cutters	LDOC Africa	13,339.0
6,715.0	RAF	LDOC Africa	13,348.0
6,715.0	USAF Rescue	LDOC Africa	17,925.0
6,716.0	Canada MACS	LDOC Africa	17,931.0
6,720.0	USN HICOM East/North	LDOC Africa	17,937.0
6,723.0	NATO Yugo air	LDOC Africa	21,943.0
6,723.0	US Navy (Raspberry Ch)	LDOC Africa	21,961.0
6,727.0	USAF GCCS	LDOC Africa	21,982.0
6,730.0	RAF	LDOC Africa	21,994.0
6,730.0	USAF GCCS VIP	LDOC Amsterdam	5,532.0

6,733.0	RAF	LDOC Amsterdam KLM	8,924.0
6,738.0	RAF	LDOC Amsterdam KLM	13,327.0
6,738.0	USAF GCCS	LDOC Asia	13,333.0
6,740.0	RAF	LDOC Asia	13,342.0
6,740.0	USAF Coordination	LDOC Asia	13,351.0
6,741.0	RAF	LDOC Asia	17,916.0
6,742.0	FACSFAC Jacksonville	LDOC Asia	17,922.0
6,746.0	Canada MACS VOLMET	LDOC Asia	17,928.0
6,746.0	USAF SAC	LDOC Asia	17,934.0
6,748.0	RAF	LDOC Asia	17,940.0
6,750.0	Hurricane USAF	LDOC Asia	21,949.0
6,750.0	USAF GCCS	LDOC Asia	21,970.0
6,753.0	Edm/Tren/StJ Mil WX	LDOC Athens	17,916.0
6,753.0	USAF GCCS	LDOC Athens	21,979.0
6,756.0	USAF GCCS	LDOC Auckland	3,007.0
6,760.0	RAF	LDOC Auckland	6,637.0
6,760.0	USAF GCCS VIP	LDOC Auckland	10,072.0
6,762.5	NATO Yugo air	LDOC Auckland	13,333.0
6,763.0	Bell Telephone	LDOC Auckland	17,940.0
6,765.0	RAF	LDOC Auckland	21,970.0
6,790.0	USAF Mystic	LDOC Bahrain	13,339.0
6,803.0	USAF	LDOC Bahrain	17,931.0
6,812.0	USAF Mystic	LDOC Bahrain	21,943.0
6,817.0	USAF Mystic	LDOC Bangkok	13,351.0
6,826.0	USAF SAC	LDOC Bangkok	17,920.0

6,830.0	USAF GCCS VIP	LDOC Bangkok	21,970.0
6,837.0	NASA Cape Radio	LDOC Barbados	17,485.0
6,840.0	USAF SAC	LDOC Barbados	17,910.0
6,863.0	USAF SAC	LDOC Beirut	13,330.0
6,870.0	USAF SAC	LDOC Beirut	17,931.0
6,879.0	Tactical, CHOKER	LDOC Beirut	21,943.0
6,886.0	USAF SAC	LDOC Bogota	13,336.0
6,896.0	NASA Cape Radio	LDOC Bogota	17,928.0
6,918.0	USAF Mystic	LDOC Bogota	21,955.0
6,927.0	USAF Mystic	LDOC Bombay	13,351.0
6,965.0	LRCN	LDOC Bombay	17,916.0
6,970.0	Tactical, CHOKER	LDOC Bombay	21,949.0
6,982.5	DOE	LDOC Buenos Aires	17,919.0
6,993.0	USAF Mystic	LDOC Buenos Aires	17,928.0
6,998.5	Intl Red Cross Switzerlnd	LDOC Buenos Aires	21,955.0
7,055.0	Hurricane Puerto Rico Net	LDOC Cairo	17,931.0
7,073.0	Hurricane Puerto Rico Net	LDOC Cairo	21,982.0
7,165.0	Carib Inter-Island	LDOC Dublin	13,351.0
7,168.0	Caribbean Maritime	LDOC Dublin	17,916.0
7,235.0	Hurricane Gulf Net	LDOC Dublin	21,952.0
7,240.0	East Coast Emergency net	LDOC Europe	13,333.0
7,300.0	Bell Telephone	LDOC Europe	13,336.0
7,300.0	DEA	LDOC Europe	13,342.0
7,330.0	USAF SAC	LDOC Europe	13,345.0
7,335.0	CHU Time	LDOC Europe	13,351.0
7,373.5	DOT Emergency	LDOC Europe	17,916.0
7,419.0	FHWA	LDOC Europe	17,922.0

7,439.0	USCG Cutters	LDOC Europe	17,931.0
7,461.0	NASA Cape Radio	LDOC Europe	17,940.0
7,465.0	Bell Can Quebec 2	LDOC Europe	21,940.0
7,467.0	FACSFAC Oceana	LDOC Europe	21,946.0
7,475.0	DOT Emergency	LDOC Europe	21,952.0
7,475.0	FAA KIA21	LDOC Europe	21,958.0
7,475.0	SHARES Emergency Net	LDOC Europe	21,967.0
7,475.0	USAF SAC	LDOC Europe	21,973.0
7,500.0	WX Dakar	LDOC Europe	21,979.0
7,507.0	Hurricane Warn	LDOC Europe	21,988.0
7,527.0	US Customs Channel ZB	LDOC Europe	21,997.0
7,533.5	FEMA	LDOC Frankfurt	17,931.0
7,535.0	COMNAVFORCARIB	LDOC Frankfurt	21,979.0
7,540.0	SHARES Emergency Net	LDOC Ft Worth AAL	13,957.0
7,549.1	Bell Telephone	LDOC Havana	13,339.0
7,552.0	Bell Telephone	LDOC Havana	17,934.0
7,553.0	Sunair KK2XCE	LDOC Havana	21,985.0
7,582.0	DEA	LDOC Hong Kong	6,637.0
7,582.0	DOT Emergency	LDOC Hong Kong	13,333.0
7,626.0	Special Patrol Ops	LDOC Hong Kong	17,940.0
7,635.0	CAP/USAF all regions 1615	LDOC Hong Kong	21,970.0
7,655.0	Rockwell Collins	LDOC Jakarta	3,007.0
7,657.0	DEA	LDOC Jakarta	6,637.0
7,690.0	USAF Mystic	LDOC Jakarta	8,921.0
7,697.1	Bell Telephone	LDOC Jakarta	10,072.0
7,701.5	DOE	LDOC Jakarta	13,351.0
7,726.5	FHWA	LDOC Jakarta	17,916.0
7,735.0	US Navy Norfolk	LDOC Jakarta	21,970.0
7,735.0	USAF Mystic	LDOC Jeddah	13,339.0
7,743.0	FHWA	LDOC Jeddah	17,925.0
7,765.0	USAF Mystic	LDOC Jeddah	21,994.0

7,778.5	US Customs Channel XD	LDOC Johannesburg	3,013.0
7,790.0	LRCN	LDOC Johannesburg	5,532.0
7,813.0	USAF Mystic	LDOC Johannesburg	8,933.0
7,820.0	LRCN	LDOC Johannesburg	11,354.0
7,821.0	FHWA	LDOC Johannesburg	13,330.0
7,840.5	DOE	LDOC Johannesburg	17,925.0
7,858.0	USAF Mystic	LDOC Johannesburg	21,943.0
7,880.0	NOAA	LDOC Karachi	8,930.0
7,903.0	FAA Hampton GA	LDOC Karachi	11,351.0
7,920.0	CAP/USAF all regions	LDOC Karachi	13,342.0
7,952.0	Medical Owings MD	LDOC Karachi	17,940.0
7,983.0	USAF SAC	LDOC Karachi	21,970.0
7,997.0	USAF Mystic	LDOC Kingston	13,356.0
8,025.0	DOE	LDOC Las Palmas	17,940.0
8,040.0	USAF Mystic	LDOC Las Palmas	21,967.0
8,060.0	USAF Mystic	LDOC Lima	3,010.0
8,101.0	USAF SAC	LDOC Lima	8,885.0
8,125.0	DOT Emergency	LDOC Lima	8,924.0
8,125.0	FAA, KDM49	LDOC Lima	11,345.0
8,125.0	SHARES Emergency Net	LDOC Lima	11,393.0
8,162.0	USAF Mystic	LDOC Lima	17,937.0

8,169.0	Special Patrol Ops	LDOC Lima	21,976.0
8,170.0	LDOC Portishead	LDOC Lisbon	13,336.0
8,185.0	LDOC Portishead	LDOC Lisbon	17,940.0
8,190.0	RAF	LDOC Lisbon	21,952.0
8,255.0	USCG Comsta Key West	LDOC London	8,921.0
8,261.0	Ships CCG Halifax 8,785	LDOC London	10,072.0
8,270.0	Scheveningen Ship Main	LDOC London	13,333.0
8,291.0	Marine Calling/Distress	LDOC London	17,922.0
8,294.0	Ship/Ship	LDOC London	21,946.0
8,297.0	Ship/Ship	LDOC London	5,535.0
8,364.0	Survival Craft	LDOC Madrid	17,940.0
8,638.0	Time sigs VNG Penrith NSW	LDOC Madrid	21,967.0
8,684.0	USCG a/g	LDOC Manila	13,351.0
8,760.0	USCG Comsta N Orleans	LDOC Manila	17,916.0
8,764.0	USCG New Orleans	LDOC Manila	21,949.0
8,764.0	USCG Portsmouth wx	LDOC Mexico City	3,007.0
8,769.0	Drug Enforcement	LDOC Mexico City	5,544.0
8,771.0	Air/Ground Common	LDOC Mexico City	8,927.0
8,779.0	ATL Fleet Ships	LDOC Mexico City	10,033.0
8,785.0	CCG Halifax Ship 8,261	LDOC Mexico City	13,339.0
8,790.0	RAF	LDOC Mexico City	17,919.0
8,794.0	Scheveningen Coast H05	LDOC Mexico DF	17,940.0
8,806.0	St Lys Coast	LDOC N Am	13,330.0
8,819.0	Rainbow Radio	LDOC N Am	13,339.0
8,822.0	Flight Test	LDOC N Am	13,348.0
8,825.0	NAT-A	LDOC N Am	17,919.0
8,828.0	Honolulu WX	LDOC N Am	17,925.0
8,831.0	NAT-E	LDOC N Am	17,934.0
8,837.0	Ben Gurion	LDOC N Am	17,940.0
8,843.0	CEP-5	LDOC N Am	21,964.0
8,846.0	SP-9 W-CAR	LDOC N Am	21,985.0
8,855.0	C/NE/SE-SAM AK	LDOC Nairobi	13,339.0
8,861.0	AFI-1 SAT-1/2	LDOC Nairobi	17,931.0
8,864.0	NAT-B/C	LDOC Nairobi	21,982.0
8,867.0	SP-6/7	LDOC Ostende	13,351.0
8,870.0	AFI-3	LDOC Ostende	17,940.0
8,873.0	AFI-4	LDOC Paris	13,351.0

8,876.0	Domestic AK	LDOC Paris	17,916.0
8,876.0	Hurricane Ctr Miami A/G	LDOC Paris	21,940.0
8,879.0	INO-1 NAT-B/C AFI-5	LDOC Portishead	3,482.0
8,885.0	LDOC Lima	LDOC Portishead	4,807.0
8,888.0	AFI-4	LDOC Portishead	5,610.0
8,891.0	NAT-D	LDOC Portishead	6,634.0
8,894.0	AFI-2 AFI-2	LDOC Portishead	8,170.0
8,897.0	EA-1	LDOC Portishead	8,185.0
8,903.0	AFI-4	LDOC Portishead	8,960.0
8,903.0	CWP-1	LDOC Portishead	10,291.0
8,903.0	CWP-2	LDOC Portishead	12,133.0
8,903.0	WX Hong Kong	LDOC Portishead	13,865.0
8,903.0	WX Honolulu	LDOC Portishead	14,890.0
8,903.0	WX Oakland	LDOC Portishead	14,890.0
8,903.0	WX Tokyo	LDOC Portishead	16,370.0

8,906.0	NAT-E	LDOC	Portishead	17,405.0
8,912.0	US Customs Channel YC	LDOC	Portishead	18,210.0
8,913.0	Kinshasa Zaire	LDOC	Portishead	19,510.0
8,918.0	E-CAR MID-1	LDOC	Portishead	20,065.0
8,921.0	Atlanta Flight Support	LDOC	Portishead	21,765.0
8,921.0	Dragon Radio	LDOC	Prague	5,532.0
8,921.0	LDOC Jakarta	LDOC	Quantas	17,922.0
8,921.0	LDOC London	LDOC	Quantas	21,970.0
8,924.0	LDOC Amsterdam KLM	LDOC	Rangoon	3,007.0
8,924.0	LDOC Lima	LDOC	Rangoon	4,687.0
8,924.0	LDOC Trinidad	LDOC	Rangoon	11,351.0
8,924.0	Sabena	LDOC	Rangoon	13,342.0
8,924.0	TAP Portuguese airline	LDOC	Rangoon	17,934.0
8,927.0	Cubana	LDOC	Rangoon	21,949.0
8,927.0	LDOC Mexico City	LDOC	Rome	13,336.0
8,930.0	LDOC Karachi	LDOC	Rome	17,940.0
8,930.0	LDOC Singapore	LDOC	Rome	21,952.0
8,930.0	LDOC Stockholm	LDOC	S Am	13,336.0
8,933.0	Egyptair	LDOC	S Am	17,919.0
8,933.0	LDOC Johannesburg	LDOC	S Am	17,928.0
8,936.0	WW Berna	LDOC	S Am	17,937.0
8,938.0	Avianca	LDOC	S Am	21,955.0
8,938.0	WX Argentina	LDOC	S Am	21,976.0
8,942.0	SEA-2	LDOC	Seoul	13,333.0
8,945.0	Civ Av ME	LDOC	Seoul	17,916.0
8,951.0	Civ Av N Pac	LDOC	Seoul	21,970.0
8,951.0	MID-3	LDOC	Singapore	6,637.0
8,957.0	WX Shannon	LDOC	Singapore	8,930.0
8,960.0	LDOC Portishead	LDOC	Singapore	10,078.0
8,964.0	USAF GCCS	LDOC	Singapore	13,333.0
8,967.0	RAF	LDOC	Singapore	17,934.0
8,967.0	USAF GCCS	LDOC	Singapore	21,949.0
8,972.0	US Navy (Atlantic)	LDOC	Stockholm	5,541.0
8,977.0	RN Yeovilton Ops	LDOC	Stockholm	8,930.0
8,981.0	USN/NASA Air	LDOC	Stockholm	11,345.0
8,984.0	USCG Air	LDOC	Stockholm	13,342.0
8,987.0	RAF	LDOC	Stockholm	17,916.0
8,989.0	Edm/Tren Mil	LDOC	Stockholm	21,997.0
8,989.0	USAF GCCS	LDOC	Stockholm	23,210.0
8,990.0	RAF	LDOC	Sydney	17,922.0
8,993.0	Canada Search & Rescue	LDOC	Sydney	17,934.0
8,993.0	Hurricane USAF	LDOC	Sydney	17,940.0
8,993.0	Portland Ops UK	LDOC	Tokyo	17,928.0

8,993.0	USAF GCCS	LDOC	Tokyo	21,949.0
8,997.0	Antarctica US bases	LDOC	Trinidad	3,010.0
9,006.0	Lahr/Edm/Tren/StJ Mil	LDOC	Trinidad	5,535.0
9,006.0	NASA Cape Radio	LDOC	Trinidad	8,924.0
9,006.0	USAF GCCS	LDOC	Trinidad	11,345.0
9,010.0	Canada MACS	LDOC	Trinidad	13,336.0
9,011.0	RAF	LDOC	Trinidad	17,928.0
9,011.0	USAF GCCS	LDOC	Trinidad	21,955.0
9,014.0	RN Prestwick Ops	LDOC	Trinidad	21,955.0

9,014.0	USAF GCCS	LIAT Antigua	5,490.0
9,017.0	USAF Mystic	Lima Radio	11,306.0
9,020.0	Hurricane Ctr Miami	LRCN	6,965.0
9,023.0	USAF SAC	LRCN	7,790.0
9,024.0	RAF	LRCN	7,820.0
9,025.0	RAF	Lufthansa	13,327.0
9,027.0	USAF SAC	MAAG Bolivia, Panama	20,885.0
9,032.0	RAF	MAF Net LatAm	4,665.0
9,036.0	RAF	Marine Calling/Distress	2,182.0
9,043.0	USAF Mystic	Marine Calling/Distress	4,125.0
9,057.0	USAF SAC	Marine Calling/Distress	6,215.0
9,074.5	DOT Emergency	Marine Calling/Distress	8,291.0
9,115.5	DOE	Marine Calling/Distress	12,290.0
9,120.0	USAF Mystic	Marine Calling/Distress	16,420.0
9,158.0	USAF Mystic	Maritime Mobile Net	14,300.0
9,169.0	FHWA	Medical Owings MD	7,952.0
9,180.0	USAF Mystic	Medical Owings MD	12,327.0
9,197.0	FHWA	Medical Owings MD	16,450.0
9,220.0	USAF SAC	Medical Owings MD	22,722.0
9,234.0	USAF SAC	Medical Owings Mill MD	4,893.0
9,238.0	US Customs Channel XE	Medical Owings Mill MD	16,590.2
9,270.0	USAF Mystic	MID	3,473.0
9,305.0	Sunair, KK2XCE	MID	6,625.0
9,315.0	USAF Coordination	Middle East Airlines	5,538.0
9,316.0	USAF Coordination	Middle East Airlines	10,075.0
9,320.0	USAF Mystic	Middle East Airlines	13,330.0
9,380.0	Hurricane Warn	MID-1	2,992.0
9,497.0	DEA	MID-1	5,667.0
9,793.0	NORAD/SAGE	MID-1	13,312.0
9,802.0	US Customs Channel ZC	MID-2	10,018.0
9,919.5	DOE	MID-3	6,631.0
9,958.0	USAF Mystic	MID-3	8,951.0
9,963.5	DOE	MID-3	11,375.0
9,974.0	USAF Coordination	MID-3	17,961.0
9,991.0	USAF Mystic	MIT Observatory	20,876.3
10,000.0	WWV	MSF Time/Freq	5,000.0
10,015.0	Hurricane Ctr Miami A/G	NAS Key West	11,186.0
10,018.0	MID-2	NASA	3,120.0
10,024.0	SW-SAM-8	NASA	5,436.0
10,033.0	LDOC Mexico City	NASA Cape Radio	4,856.0
10,042.0	Civ Av E Asia	NASA Cape Radio	4,992.0
10,045.0	Flight Test	NASA Cape Radio	6,837.0
10,048.0	NP-3	NASA Cape Radio	6,896.0
10,048.0	NP-4	NASA Cape Radio	7,461.0
10,051.0	WX Gander	NASA Cape Radio	9,006.0
10,051.0	WX New York	NASA Cape Radio	10,780.0
10,057.0	Civ Av Afr	NASA Cape Radio	11,414.0
10,057.0	Civ Av Ctl E Pac	NASA Cape Radio	11,548.0
10,057.0	WX Brazil	NASA Cape Radio	11,615.0
10,066.0	SEA-1	NASA Cape Radio	19,640.0
10,069.0	WW Berna	NASA Cape Radio	20,390.0
10,072.0	LDOC Auckland	NASA Cape Radio	23,413.0

10,072.0	LDOC Jakarta	National Guard	4,840.0
10,072.0	LDOC London	NATO Yugo air	6,723.0
10,073.0	WX Brazzaville	NATO Yugo air	6,762.5
10,075.0	Middle East Airlines	NATO Yugo air	11,270.5
10,075.0	WW HOU	NATO Yugo air	15,050.0
10,078.0	LDOC Singapore	NATO Yugo air	17,992.0
10,084.0	EUR-A	NATO Yugo naval	5,310.0
10,093.0	Air France	NAT-A	5,598.0
10,093.0	Gulf Air	NAT-A	8,825.0
10,096.0	C-SAM	NAT-A EA-1	3,016.0
10,096.0	NE-SAM	NAT-A/B/C/D/E	17,946.0
10,096.0	SE-SAM	NAT-B/C	2,899.0
10,112.0	USAF Mystic	NAT-B/C	2,962.0
10,194.0	Canada MACS	NAT-B/C	5,616.0
10,194.0	FEMA	NAT-B/C	8,864.0
10,195.0	SHARES Emergency Net	NAT-B/C SEA-2	5,649.0
10,242.0	US Customs Channel TA	NAT-B/C/D	13,291.0
10,291.0	LDOC Portishead	NAT-D	2,971.0
10,427.0	USAF Mystic	NAT-D	4,675.0
10,452.0	USAF SAC	NAT-D	6,622.0
10,493.0	FEMA	NAT-D	8,891.0
10,510.0	USAF SAC	NAT-D	11,279.0
10,530.0	USAF Mystic	NAT-D	11,336.0
10,583.0	USAF Mystic	NAT-E	3,476.0
10,588.0	FEMA	NAT-E	6,628.0
10,588.0	USCG Miami	NAT-E	8,831.0
10,780.0	NASA Cape Radio	NAT-E	8,906.0
10,788.0	COMSTA Charleston	NAT-E	11,309.0
10,881.0	USAF Mystic	NAT-E	13,354.0
10,891.0	FHWA Emerg broadcast	NCA-1 oil rigs AK	3,019.0
10,891.0	SHARES Emergency Net	NCA-1 SAT-1/2	13,315.0
10,918.0	FHWA	NCA-1/2/3	17,958.0
11,028.0	DOT Emergency	NCA-2	4,678.0
11,028.0	SHARES Emergency Net	NCA-2	6,592.0
11,035.0	USAF Mystic	NCA-3	5,664.0
11,055.0	USAF GCCS VIP	NE-SAM	10,096.0
11,073.0	US Customs Channel XF	NE-SAM	13,297.0
11,076.0	Drug Enforcement E	NMFS, KAC	2,613.0
11,100.0	USAF SAC	NOAA	7,880.0
11,118.0	USAF SAC	NOAA	11,398.0
11,124.0	TAC	NORAD	11,141.0
11,126.5	DOE	NORAD	11,284.0
11,141.0	NORAD	NORAD/SAGE	4,872.0
11,176.0	USAF GCCS	NORAD/SAGE	5,297.0
11,179.0	USAF GCCS	NORAD/SAGE	6,708.0
11,180.0	USAF Mystic	NORAD/SAGE	9,793.0
11,182.0	USAF GCCS	NORAD/SAGE	14,894.0
11,185.0	RAF	NORAD/SAGE	20,855.0
11,186.0	NAS Key West	Norontair S Ste Marie ON	5,490.0
11,187.0	German Air Force	NP	6,655.0
11,195.0	USCG A/G	NP	6,661.0
11,198.0	USCG Helos	NP-3	5,628.0
11,200.0	WX RAF UK	NP-3	10,048.0
11,201.0	USCG Air	NP-3	13,300.0
11,204.0	RAF	NP-3	17,904.0

11,205.0	USN HICOM	NP-4	2,932.0
11,210.0	USAF Mystic	NP-4	5,628.0
11,212.0	RAF	NP-4	10,048.0
11,214.0	CFB Trenton patches	NP-4	13,300.0
11,214.0	USAF	NP-4	17,904.0
11,220.0	USAF SAC	NW/SW-SAM	6,649.0
11,226.0	USAF GCCS	NW/SW-SAM	11,360.0
11,228.0	USAF GCCS	NW/SW-SAM MID-3	4,669.0
11,229.0	USAF GCCS	NW/SW-SAM MID-3 SAT-2	2,944.0
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
11,270.5	NATO Yugo air	Portland Ops UK	8,993.0
11,271.0	Edm/Tren Mil	RAF	2,428.0
11,279.0	NAT-D	RAF	2,591.0
11,282.0	CEP-5	RAF	3,109.0
11,284.0	NORAD	RAF	3,120.0
11,288.0	Cairo/Jeddah LDOC	RAF	4,464.0
11,288.0	Flight test	RAF	4,540.0
11,291.0	SAT-1/2	RAF	4,707.0
11,297.0	Civ Av N Ctl Asia	RAF	4,710.0
11,300.0	AFI-3	RAF	4,717.0
11,306.0	Flight test	RAF	4,730.0
11,306.0	Lima Radio	RAF	4,739.0
11,306.0	Portishead/Panama	RAF	4,742.0
11,309.0	NAT-E	RAF	4,749.0
11,318.0	SEA-3	RAF	5,095.0
11,319.0	WX Argentina	RAF	5,441.0
11,327.0	SP	RAF	5,462.0
11,330.0	AFI NP CAR	RAF	5,470.0
11,336.0	NAT-D	RAF	5,685.0
11,339.0	SP-9	RAF	5,721.0
11,342.0	WW HON	RAF	5,729.0
11,342.0	WW NY	RAF	5,747.0
11,342.0	WW San Juan	RAF	6,690.0
11,345.0	Atlanta Flight Support	RAF	6,693.0
11,345.0	LDOC Lima	RAF	6,697.0
11,345.0	LDOC Stockholm	RAF	6,715.0
11,345.0	LDOC Trinidad	RAF	6,730.0
11,348.0	WW HON	RAF	6,733.0
11,348.0	WW SFO	RAF	6,738.0
11,351.0	LDOC Karachi	RAF	6,740.0
11,351.0	LDOC Rangoon	RAF	6,741.0
11,354.0	Gulf Air	RAF	6,748.0
11,354.0	LDOC Johannesburg	RAF	6,760.0
11,357.0	Domestic AK	RAF	6,765.0

11,360.0	NW/SW-SAM	RAF	8,190.0
11,363.0	Domestic AK	RAF	8,790.0
11,375.0	MID-3	RAF	8,967.0
11,384.0	CWP-1/2	RAF	8,987.0
11,387.0	E-CAR	RAF	8,990.0
11,387.0	WX Bangkok	RAF	9,011.0
11,387.0	WX Singapore	RAF	9,024.0
11,387.0	WX Sydney	RAF	9,025.0
11,393.0	LDOC Lima	RAF	9,032.0
11,396.0	SEA-2/3 EA-2 W-CAR	RAF	9,036.0
11,397.5	DOE	RAF	11,185.0
11,398.0	NOAA	RAF	11,204.0
11,407.0	USAF Mystic	RAF	11,212.0
11,413.0	USAF Mystic	RAF	11,250.0
11,414.0	NASA Cape Radio	RAF	11,257.0
11,440.0	USAF Rescue	RAF	13,237.0
11,441.0	USAF Mystic	RAF	13,257.0
11,460.0	USAF Mystic	RAF	18,018.0
11,466.0	USAF Mystic	RAF	23,226.0
11,484.0	USAF Mystic	RAF	23,236.0
11,488.0	USAF Mystic	Rainbow Radio	3,458.0
11,494.0	US Customs Channel VF	Rainbow Radio	5,604.0
11,494.0	USAF SAC	Rainbow Radio	8,819.0
11,498.0	USAF Mystic	Rainbow Radio	13,285.0
11,518.7	FHWA	Rainbow Radio	13,420.0
11,545.0	USAF Mystic	Rainbow Radio	17,910.0
11,548.0	NASA Cape Radio	RN Prestwick Ops	9,014.0
11,556.5	DOE	RN Yeovilton Ops	5,450.0
11,596.0	USAF Mystic	RN Yeovilton Ops	8,977.0
11,607.0	USAF SAC	Rockwell Collins	7,655.0
11,615.0	NASA Cape Radio	Sabena	5,529.0
11,615.0	USAF Mystic	Sabena	8,924.0
11,627.0	USAF Mystic	SAC (Ch Victor)	4,727.0
11,898.0	Hurricane Ctr Miami	SAM E/W-CAR EA-2	17,907.0
11,975.0	CAP/USAF all regions	SAT	2,935.0
12,070.0	FEMA Mt Weather VA	SAT-1	3,452.0
12,133.0	LDOC Portishead	SAT-1	6,535.0
12,158.0	FHWA	SAT-1/2	2,854.0
12,178.7	FHWA	SAT-1/2	5,565.0
12,220.0	Drug Enforcement	SAT-1/2	11,291.0
12,222.0	US Customs Channel ZD	Scheveningen Coast A Call	2,824.0
12,246.0	Hurricane USAF	Scheveningen Coast B	1,716.0
12,266.0	Scheveningen Ship Main	Scheveningen Coast C	2,600.0
12,266.0	Ships CCG Halifax 13,113	Scheveningen Coast D	1,674.0
12,290.0	Marine Calling/Distress	Scheveningen Coast F	1,713.0
12,317.0	USAF Mystic	Scheveningen Coast H05	8,794.0
12,324.0	USAF Mystic	Scheveningen Coast H05	13,113.0
12,327.0	Medical Owings MD	Scheveningen Coast H05	17,347.0
12,353.0	Ship/Ship	Scheveningen Coast H05	22,708.0
12,356.0	Ship/Ship	Scheveningen Coast I	1,890.0
12,359.0	Ship/Ship	Scheveningen Radio Ship	4,077.0
12,761.0	USN HICOM WESTPAC	Scheveningen Ship A Call	2,520.0

12,984.0	Time sigs VNG Penrith NSW	Scheveningen Ship B	2,060.0
13,089.0	USCG Portsmouth wx	Scheveningen Ship C	1,995.0
13,113.0	CCG Halifax Ship 12,266	Scheveningen Ship D	2,099.0
13,113.0	Scheveningen Coast H05	Scheveningen Ship F	2,138.0
13,150.0	Drug Enforcement	Scheveningen Ship I	2,045.0
13,172.0	ATL Fleet Ships, A/C	Scheveningen Ship I	2,048.0
13,181.0	US Navy HICOM	Scheveningen Ship I	2,051.0

13,201.0	USAF GCCS	Scheveningen Ship I	2,054.0
13,201.0	USAF Mystic	Scheveningen Ship Main	8,270.0
13,204.0	USAF Mystic	Scheveningen Ship Main	12,266.0
13,205.0	USAF SAC	Scheveningen Ship Main	16,465.0
13,205.0	WW Berna	Scheveningen Ship Main	22,012.0
13,207.0	Canada MACS	Search & Rescue	3,023.0
13,210.0	USAF GCCS	SEA-1	6,656.0
13,211.0	Portishead	SEA-1	10,066.0
13,211.0	USAF SAC	SEA-1/3	6,556.0
13,214.0	USAF Mystic	SEA-1/3	13,318.0
13,215.0	USAF GCCS	SEA-1/3 AK	3,470.0
13,217.0	USAF GCCS	SEA-2	8,942.0
13,220.0	Lat Am USAF Co-op	SEA-2 EA-2	3,485.0
13,224.0	Hurricane USAF	SEA-2 EA-2	13,309.0
13,231.0	Lahr Military WX	SEA-2/3 EA-2 W-CAR	11,396.0
13,237.0	RAF	SEA-3	11,318.0
13,241.0	USAF SAC	SE-SAM	10,096.0
13,244.0	USAF GCCS	SE-SAM	13,297.0
13,247.0	USAF GCCS	Shannon Volmet	3,413.0
13,254.0	Canada MACS	Shannon Volmet	5,505.0
13,257.0	Lahr/Edm/Tren/StJ Mil	SHARES Emergency Net	7,475.0
13,257.0	RAF	SHARES Emergency Net	7,540.0
13,261.0	WW CEP	SHARES Emergency Net	8,125.0
13,264.0	WX Shannon	SHARES Emergency Net	10,195.0
13,267.0	Hurricane Ctr Miami A/G	SHARES Emergency Net	10,891.0
13,267.0	WX Khabarovsk	SHARES Emergency Net	11,028.0
13,270.0	WX Gander	SHARES Emergency Net	13,630.0
13,270.0	WX New York	SHARES Emergency Net	13,993.0
13,273.0	AFI-2	SHARES Emergency Net	14,383.5
13,273.0	Civ Av N&S Pac	SHARES Emergency Net	16,348.0
13,280.0	AFI-4	Ships CCG Halifax 13,113	12,266.0
13,282.0	WX Auckland	Ships CCG Halifax 4,408	4,116.0
13,282.0	WX Hong Kong	Ships CCG Halifax 6,513	6,209.0
13,282.0	WX Honolulu	Ships CCG Halifax 8,785	8,261.0
13,285.0	Rainbow Radio	Ship/Ship	4,148.0
13,288.0	AFI-3 EUR-A MID-2	Ship/Ship	4,164.0
13,288.0	Civ Av Ctl E Pac	Ship/Ship	6,224.0
13,291.0	NAT-B/C/D	Ship/Ship	6,227.0
13,294.0	AFI-4	Ship/Ship	6,230.0
13,297.0	CAR	Ship/Ship	8,294.0
13,297.0	Civ Av E Asia	Ship/Ship	8,297.0
13,297.0	C-SAM	Ship/Ship	12,353.0
13,297.0	NE-SAM	Ship/Ship	12,356.0
13,297.0	SE-SAM	Ship/Ship	12,359.0
13,300.0	CEP-5	Ship/Ship	16,528.0

13,300.0	CWP-1	Ship/Ship	16,531.0
13,300.0	CWP-2	Ship/Ship	16,534.0
13,300.0	NP-3	Ship/Ship	22,159.0
13,300.0	NP-4	Ship/Ship	22,162.0
13,300.0	SP-6	Ship/Ship	22,165.0
13,300.0	SP-7	Ship/Ship	22,168.0
13,303.0	Civ Av N Ctl Asia	Ship/Ship	22,171.0
13,306.0	INO-1 NAT-A/B/C	Southbound 2 Atlantic wx	6,224.0
13,309.0	SEA-2 EA-2	SP	11,327.0
13,312.0	Flight test	Special Patrol Ops	7,626.0
13,312.0	MID-1	Special Patrol Ops	8,169.0
13,312.0	US Customs Channel YE	SP-6	5,643.0
13,315.0	NCA-1 SAT-1/2	SP-6	13,300.0

13,318.0	SEA-1/3	SP-6	17,904.0
13,324.0	WW Berna	SP-6/7	8,867.0
13,327.0	Aerolineas Argentinas	SP-7	5,643.0
13,327.0	LDOC Amsterdam KLM	SP-7	13,300.0
13,327.0	Lufthansa	SP-7	17,904.0
13,327.0	Olympic Airways	SP-9	6,553.0
13,330.0	LDOC Africa	SP-9	11,339.0
13,330.0	LDOC Beirut	SP-9 W-CAR	8,846.0
13,330.0	LDOC Johannesburg	St Lys Coast	8,806.0
13,330.0	LDOC N Am	Sunair, KK2XCE	9,305.0
13,330.0	Middle East Airlines	Sunair, KK2XCE	13,881.0
13,330.0	WW HOU	Sunair KK2XCE	7,553.0
13,330.0	WW Houston	Survival Craft	8,364.0
13,330.0	WW NY	SW-SAM-8	10,024.0
13,330.0	WW San Juan	TAC	3,060.0
13,333.0	LDOC Asia	TAC	11,124.0
13,333.0	LDOC Auckland	TAC	23,206.0
13,333.0	LDOC Europe	Tactical, CHOKER	6,879.0
13,333.0	LDOC Hong Kong	Tactical, CHOKER	6,970.0
13,333.0	LDOC London	TAP Portuguese airline	5,532.0
13,333.0	LDOC Seoul	TAP Portuguese airline	8,924.0
13,333.0	LDOC Singapore	Time sigs VNG Penrith NSW	2,500.0
13,336.0	LDOC Bogota	Time sigs VNG Penrith NSW	8,638.0
13,336.0	LDOC Europe	Time sigs VNG Penrith NSW	12,984.0
13,336.0	LDOC Lisbon	Time sigs VNG Penrith NSW	16,000.0
13,336.0	LDOC Rome	UN Disaster Net 4UNUN1 NY	14,268.0
13,336.0	LDOC S Am	UN Relief Net	14,283.0
13,336.0	LDOC Trinidad	US Customs	14,493.5
13,339.0	LDOC Africa	US Customs	18,283.0
13,339.0	LDOC Bahrain	US Customs Channel TA	10,242.0
13,339.0	LDOC Havana	US Customs Channel TB	13,907.0
13,339.0	LDOC Jeddah	US Customs Channel TC	20,890.0
13,339.0	LDOC Mexico City	US Customs Channel TD	23,214.0
13,339.0	LDOC N Am	US Customs Channel TE	25,350.0
13,339.0	LDOC Nairobi	US Customs Channel VA	27,870.0
13,342.0	LDOC Asia	US Customs Channel VB	20,631.0
13,342.0	LDOC Europe	US Customs Channel VD	15,964.0
13,342.0	LDOC Karachi	US Customs Channel VF	11,494.0
13,342.0	LDOC Rangoon	US Customs Channel VF	18,594.0

13,342.0	LDOC Stockholm	US Customs Channel XA	2,808.5
13,344.0	WX Hong Kong	US Customs Channel XB	4,991.0
13,344.0	WX Honolulu	US Customs Channel XC	5,085.0
13,344.0	WX Oakland	US Customs Channel XD	7,778.5
13,344.0	WX Tokyo	US Customs Channel XE	9,238.0
13,345.0	LDOC Europe	US Customs Channel XF	11,073.0
13,348.0	LDOC Africa	US Customs Channel XG	15,953.5
13,348.0	LDOC N Am	US Customs Channel XH	17,601.0
13,348.0	WW HON	US Customs Channel XI	19,131.0
13,348.0	WW SFO	US Customs Channel YA	3,428.0
13,351.0	LDOC Asia	US Customs Channel YB	5,571.0
13,351.0	LDOC Bangkok	US Customs Channel YC	8,912.0
13,351.0	LDOC Bombay	US Customs Channel YE	13,312.0
13,351.0	LDOC Dublin	US Customs Channel YF	17,972.0
13,351.0	LDOC Europe	US Customs Channel YK	3,369.0
13,351.0	LDOC Jakarta	US Customs Channel ZA	4,500.0
13,351.0	LDOC Manila	US Customs Channel ZB	7,527.0
13,351.0	LDOC Ostende	US Customs Channel ZC	9,802.0
13,351.0	LDOC Paris	US Customs Channel ZD	12,222.0

13,352.0	WX Brazil	US Customs Channel ZE	15,867.0
13,352.0	WX S Am	US Navy Harbour	2,716.0
13,354.0	CEP-5	US Navy HICOM	13,181.0
13,354.0	Civ Av A/G	US Navy Norfolk	7,735.0
13,354.0	Hurricane Ctr Miami	US Navy Tactical	3,130.0
13,354.0	NAT-E	US Navy (Atlantic)	8,972.0
13,354.0	WW HON	US Navy (Raspberry Ch)	6,723.0
13,356.0	LDOC Kingston	USAF	4,449.0
13,357.0	AFI-1 SAT-1/2	USAF	4,647.0
13,412.0	USAF Mystic	USAF	6,803.0
13,420.0	Rainbow Radio	USAF	11,214.0
13,432.5	DOT Emergency	USAF Andrews AFB	25,433.0
13,440.0	USAF Mystic	USAF Coordination	4,510.0
13,455.0	USAF Mystic	USAF Coordination	4,855.0
13,457.0	USAF Mystic	USAF Coordination	5,350.0
13,485.0	USAF Mystic	USAF Coordination	5,810.0
13,547.0	USAF SAC	USAF Coordination	6,740.0
13,585.0	USAF Mystic	USAF Coordination	9,315.0
13,630.0	FAA	USAF Coordination	9,316.0
13,630.0	SHARES Emergency Net	USAF Coordination	9,974.0
13,710.0	USAF Mystic	USAF Coordination	14,615.0
13,803.5	DOE	USAF Coordination	19,303.0
13,823.0	USAF Mystic	USAF Coordination	19,984.0
13,865.0	LDOC Portishead	USAF Coordination	20,191.0
13,881.0	Sunair, KK2XCE	USAF Coordination	20,475.0
13,907.0	US Customs Channel TB	USAF Flight WX	23,220.0
13,907.0	USAF SAC	USAF GCCS	3,067.0
13,915.0	Intl Red Cross Switzerlnd	USAF GCCS	3,074.0
13,957.0	LDOC Ft Worth AAL	USAF GCCS	3,081.0
13,960.0	USAF Mystic	USAF GCCS	3,137.0
13,965.0	Intl Red Cross Switzerlnd	USAF GCCS	3,144.0
13,970.0	Canada MACS	USAF GCCS	4,721.0
13,973.0	Intl Red Cross Switzerlnd	USAF GCCS	4,729.0

13,993.0	SHARES Emergency Net	USAF	GCCS	4,746.0
13,997.0	Intl Red Cross Switzerlnd	USAF	GCCS	5,688.0
13,998.5	American Red Cross	USAF	GCCS	5,703.0
14,235.0	Pan Am Health Org	USAF	GCCS	5,710.0
14,265.0	IARN II, Red Cross Net	USAF	GCCS	6,683.0
14,268.0	UN Disaster Net 4UNUN1 NY	USAF	GCCS	6,688.0
14,270.0	American Red Cross	USAF	GCCS	6,727.0
14,275.0	Hurricane IARN/Red Cross	USAF	GCCS	6,738.0
14,280.0	Hurricane Puerto Rico Net	USAF	GCCS	6,750.0
14,283.0	Hurricane Amateur Net	USAF	GCCS	6,753.0
14,283.0	UN Relief Net	USAF	GCCS	6,756.0
14,300.0	Maritime Mobile Net	USAF	GCCS	8,964.0
14,325.0	Hurricane Ctr/Hams	USAF	GCCS	8,967.0
14,350.0	DEA	USAF	GCCS	8,989.0
14,383.5	SHARES Emergency Net	USAF	GCCS	8,993.0
14,384.5	CFARS	USAF	GCCS	9,006.0
14,448.0	USAF SAC	USAF	GCCS	9,011.0
14,450.0	FEMA	USAF	GCCS	9,014.0
14,461.0	FHWA	USAF	GCCS	11,176.0
14,467.0	USN Ships	USAF	GCCS	11,179.0
14,470.0	USN Ships	USAF	GCCS	11,182.0
14,493.0	FBI/Utah Natl Guard	USAF	GCCS	11,226.0
14,493.5	US Customs	USAF	GCCS	11,228.0
14,562.5	Panama Radio?	USAF	GCCS	11,229.0
14,615.0	USAF Coordination	USAF	GCCS	11,236.0

14,657.0	DOE	USAF	GCCS	11,239.0
14,670.0	CHU Time	USAF	GCCS	11,246.0
14,686.0	DEA P Alt day	USAF	GCCS	13,201.0
14,690.0	DEA	USAF	GCCS	13,210.0
14,715.0	USAF Mystic	USAF	GCCS	13,215.0
14,716.0	USAF SAC	USAF	GCCS	13,217.0
14,744.0	USAF SAC	USAF	GCCS	13,244.0
14,775.0	USAF SAC	USAF	GCCS	13,247.0
14,776.0	FEMA	USAF	GCCS	15,015.0
14,818.5	USN Ships	USAF	GCCS	15,031.0
14,890.0	LDOC Portishead	USAF	GCCS	15,036.0
14,890.0	LDOC Portishead	USAF	GCCS	15,680.0
14,894.0	NORAD/SAGE	USAF	GCCS	16,090.0
14,902.0	CAP/USAF all regions 1615	USAF	GCCS	18,002.0
14,902.0	USAF Mystic	USAF	GCCS	18,019.0
14,913.0	USAF Mystic	USAF	GCCS	23,227.0
14,955.0	USAF SAC	USAF	GCCS VIP	6,730.0
15,000.0	WWV	USAF	GCCS VIP	6,760.0
15,015.0	USAF GCCS	USAF	GCCS VIP	6,830.0
15,021.0	ATL Fleet Ships	USAF	GCCS VIP	11,055.0
15,031.0	Lahr/Edm/Tren/StJ Mil	USAF	GCCS VIP	18,390.0
15,031.0	USAF GCCS	USAF	Mystic	3,032.0
15,035.0	Edm/Tren/StJ Mil WX	USAF	Mystic	3,071.0
15,035.0	USAF SAC	USAF	Mystic	3,116.0
15,036.0	USAF GCCS	USAF	Mystic	3,144.0
15,038.0	Halifax Mil WX	USAF	Mystic	4,742.0
15,041.0	USAF SAC	USAF	Mystic	4,760.0

15,046.0	WW Berna	USAF Mystic	5,760.0
15,048.0	USAF Mystic	USAF Mystic	5,800.0
15,050.0	NATO Yugo air	USAF Mystic	5,820.0
15,051.0	ATL Fleet Ships	USAF Mystic	6,683.0
15,057.0	ATL Fleet Ships	USAF Mystic	6,790.0
15,081.0	USCG A/G	USAF Mystic	6,812.0
15,084.0	USCG Helos	USAF Mystic	6,817.0
15,091.0	USAF Mystic	USAF Mystic	6,918.0
15,522.0	COMNAVFORCARIB	USAF Mystic	6,927.0
15,544.0	USAF SAC	USAF Mystic	6,993.0
15,680.0	USAF GCCS	USAF Mystic	7,690.0
15,687.0	USAF Mystic	USAF Mystic	7,735.0
15,835.0	WW Berna	USAF Mystic	7,765.0
15,867.0	US Customs Channel ZE	USAF Mystic	7,813.0
15,910.0	FHWA	USAF Mystic	7,858.0
15,953.5	US Customs Channel XG	USAF Mystic	7,997.0
15,962.0	USAF SAC	USAF Mystic	8,040.0
15,964.0	US Customs Channel VD	USAF Mystic	8,060.0
16,000.0	Time sigs VNG Penrith NSW	USAF Mystic	8,162.0
16,032.0	Andrews, CROWN, AF-1	USAF Mystic	9,017.0
16,065.5	DOE	USAF Mystic	9,043.0
16,080.0	USAF Mystic	USAF Mystic	9,120.0
16,090.0	USAF GCCS	USAF Mystic	9,158.0
16,117.0	USAF Mystic	USAF Mystic	9,180.0
16,141.0	DEA	USAF Mystic	9,270.0
16,201.0	FEMA	USAF Mystic	9,320.0
16,211.5	FHWA	USAF Mystic	9,958.0
16,320.0	USAF Mystic	USAF Mystic	9,991.0
16,348.0	SHARES Emergency Net	USAF Mystic	10,112.0
16,370.0	LDOC Portishead	USAF Mystic	10,427.0
16,382.0	Corps of Engineers	USAF Mystic	10,530.0

16,407.0	USAF Mystic	USAF Mystic	10,583.0
16,420.0	Marine Calling/Distress	USAF Mystic	10,881.0
16,450.0	Medical Owings MD	USAF Mystic	11,035.0
16,465.0	Scheveningen Ship Main	USAF Mystic	11,180.0
16,528.0	Ship/Ship	USAF Mystic	11,210.0
16,531.0	Ship/Ship	USAF Mystic	11,407.0
16,534.0	Ship/Ship	USAF Mystic	11,413.0
16,590.2	Medical Owings Mill MD	USAF Mystic	11,441.0
17,314.0	USCG Portsmouth wx	USAF Mystic	11,460.0
17,347.0	Scheveningen Coast H05	USAF Mystic	11,466.0
17,350.0	Hongkong Coast	USAF Mystic	11,484.0
17,385.0	USAF Mystic	USAF Mystic	11,488.0
17,398.5	DOE	USAF Mystic	11,498.0
17,405.0	LDOC Portishead	USAF Mystic	11,545.0
17,415.0	WW Berna	USAF Mystic	11,596.0
17,421.0	DOT Emergency	USAF Mystic	11,615.0
17,480.0	USAF Mystic	USAF Mystic	11,627.0
17,485.0	LDOC Barbados	USAF Mystic	12,317.0
17,525.0	FHWA	USAF Mystic	12,324.0
17,601.0	US Customs Channel XH	USAF Mystic	13,201.0
17,617.0	USAF SAC	USAF Mystic	13,204.0

17,901.0	Hurricane Ctr Miami	USAF Mystic	13,214.0
17,902.5	DOE	USAF Mystic	13,412.0
17,904.0	CEP-5	USAF Mystic	13,440.0
17,904.0	CWP-1	USAF Mystic	13,455.0
17,904.0	CWP-2	USAF Mystic	13,457.0
17,904.0	NP-3	USAF Mystic	13,485.0
17,904.0	NP-4	USAF Mystic	13,585.0
17,904.0	SP-6	USAF Mystic	13,710.0
17,904.0	SP-7	USAF Mystic	13,823.0
17,907.0	SAM E/W-CAR EA-2	USAF Mystic	13,960.0
17,910.0	LDOC Barbados	USAF Mystic	14,715.0
17,910.0	Rainbow Radio	USAF Mystic	14,902.0
17,916.0	LDOC Asia	USAF Mystic	14,913.0
17,916.0	LDOC Athens	USAF Mystic	15,048.0
17,916.0	LDOC Bombay	USAF Mystic	15,091.0
17,916.0	LDOC Dublin	USAF Mystic	15,687.0
17,916.0	LDOC Europe	USAF Mystic	16,080.0
17,916.0	LDOC Jakarta	USAF Mystic	16,117.0
17,916.0	LDOC Manila	USAF Mystic	16,320.0
17,916.0	LDOC Paris	USAF Mystic	16,407.0
17,916.0	LDOC Seoul	USAF Mystic	17,385.0
17,916.0	LDOC Stockholm	USAF Mystic	17,480.0
17,919.0	LDOC Buenos Aires	USAF Mystic	17,993.0
17,919.0	LDOC Mexico City	USAF Mystic	18,027.0
17,919.0	LDOC N Am	USAF Mystic	20,016.0
17,919.0	LDOC S Am	USAF Mystic	20,053.0
17,920.0	LDOC Bangkok	USAF Mystic	20,154.0
17,922.0	LDOC Asia	USAF Mystic	20,313.0
17,922.0	LDOC Europe	USAF Mystic	22,723.0
17,922.0	LDOC London	USAF Mystic	23,265.0
17,922.0	LDOC Quantas	USAF Mystic	25,578.0
17,922.0	LDOC Sydney	USAF Mystic	26,471.0
17,925.0	LDOC Africa	USAF Rescue	6,715.0
17,925.0	LDOC Jeddah	USAF Rescue	11,440.0
17,925.0	LDOC Johannesburg	USAF SAC	3,113.0
17,925.0	LDOC N Am	USAF SAC	3,292.0
17,925.0	WW HON	USAF SAC	3,295.0

17,925.0	WW NY	USAF SAC	3,369.0
17,925.0	WW NY	USAF SAC	4,489.5
17,925.0	WW San Juan	USAF SAC	4,492.0
17,925.0	WW SFO	USAF SAC	4,495.0
17,928.0	LDOC Asia	USAF SAC	4,725.0
17,928.0	LDOC Bogota	USAF SAC	4,896.0
17,928.0	LDOC Buenos Aires	USAF SAC	5,020.0
17,928.0	LDOC S Am	USAF SAC	5,026.0
17,928.0	LDOC Tokyo	USAF SAC	5,110.0
17,928.0	LDOC Trinidad	USAF SAC	5,171.0
17,931.0	LDOC Africa	USAF SAC	5,215.0
17,931.0	LDOC Bahrain	USAF SAC	5,243.0
17,931.0	LDOC Beirut	USAF SAC	5,328.0
17,931.0	LDOC Cairo	USAF SAC	5,684.0
17,931.0	LDOC Europe	USAF SAC	5,700.0

17,931.0	LDOC Frankfurt	USAF SAC	5,826.0
17,931.0	LDOC Nairobi	USAF SAC	5,987.0
17,934.0	LDOC Asia	USAF SAC	6,680.0
17,934.0	LDOC Havana	USAF SAC	6,712.0
17,934.0	LDOC N Am	USAF SAC	6,746.0
17,934.0	LDOC Rangoon	USAF SAC	6,826.0
17,934.0	LDOC Singapore	USAF SAC	6,840.0
17,934.0	LDOC Sydney	USAF SAC	6,863.0
17,937.0	LDOC Africa	USAF SAC	6,870.0
17,937.0	LDOC Lima	USAF SAC	6,886.0
17,937.0	LDOC S Am	USAF SAC	7,330.0
17,940.0	Dragon Radio	USAF SAC	7,475.0
17,940.0	LDOC Asia	USAF SAC	7,983.0
17,940.0	LDOC Auckland	USAF SAC	8,101.0
17,940.0	LDOC Europe	USAF SAC	9,023.0
17,940.0	LDOC Hong Kong	USAF SAC	9,027.0
17,940.0	LDOC Karachi	USAF SAC	9,057.0
17,940.0	LDOC Las Palmas	USAF SAC	9,220.0
17,940.0	LDOC Lisbon	USAF SAC	9,234.0
17,940.0	LDOC Madrid	USAF SAC	10,452.0
17,940.0	LDOC Mexico DF	USAF SAC	10,510.0
17,940.0	LDOC N Am	USAF SAC	11,100.0
17,940.0	LDOC Ostende	USAF SAC	11,118.0
17,940.0	LDOC Rome	USAF SAC	11,220.0
17,940.0	LDOC Sydney	USAF SAC	11,243.0
17,940.0	WW HON	USAF SAC	11,494.0
17,940.0	WW HOU	USAF SAC	11,607.0
17,946.0	NAT-A/B/C/D/E	USAF SAC	13,205.0
17,950.0	Av Lat America?	USAF SAC	13,211.0
17,955.0	AFI-1 SAT-1/2	USAF SAC	13,241.0
17,958.0	NCA-1/2/3	USAF SAC	13,547.0
17,961.0	AFI-2	USAF SAC	13,907.0
17,961.0	AFI-3	USAF SAC	14,448.0
17,961.0	AFI-4	USAF SAC	14,716.0
17,961.0	EUR-A	USAF SAC	14,744.0
17,961.0	INO-1	USAF SAC	14,775.0
17,961.0	MID-3	USAF SAC	14,955.0
17,964.0	Flight Test	USAF SAC	15,035.0
17,972.0	US Customs Channel YF	USAF SAC	15,041.0
17,972.0	USAF SAC	USAF SAC	15,544.0
17,975.0	USAF SAC	USAF SAC	15,962.0
17,992.0	German Air Force	USAF SAC	17,617.0
17,992.0	NATO Yugo air	USAF SAC	17,972.0

17,993.0	USAF Mystic	USAF SAC	17,975.0
17,995.0	Edm/Tren/StJ Mil	USAF SAC	18,005.0
18,002.0	USAF GCCS	USAF SAC	20,167.0
18,004.0	Phone patches French op	USAF SAC	20,631.0
18,005.0	USAF SAC	USAF SAC	20,737.0
18,006.0	German Air Force	USAF SAC	20,740.0
18,012.0	Lahr/Edm/Tren/StJ Mil	USAF SAC	20,846.0
18,018.0	RAF	USAF SAC	20,890.0
18,019.0	USAF GCCS	USAF SAC	21,815.0

18,023.0	FEMA	USAF SAC	23,337.0
18,023.0	WW Berna	USAF SAC	23,419.0
18,027.0	Canada MACS	USAF/USN Coord	18,990.0
18,027.0	USAF Mystic	USCG	2,350.0
18,091.0	Hurricane USAF	USCG	4,376.0
18,205.0	CAP AK	USCG 7th Dist	2,691.0
18,210.0	LDOC Portishead	USCG Air	5,320.0
18,283.0	US Customs	USCG Air	8,984.0
18,390.0	USAF GCCS VIP	USCG Air	11,201.0
18,594.0	US Customs Channel VF	USCG Air/Ground	2,261.0
18,666.0	Drug Enforcement H	USCG A/G	3,123.0
18,990.0	USAF/USN Coord	USCG A/G	5,696.0
19,131.0	US Customs Channel XI	USCG a/g	8,684.0
19,223.0	FHWA	USCG A/G	11,195.0
19,303.0	USAF Coordination	USCG A/G	15,081.0
19,510.0	LDOC Portishead	USCG Comsta Key West	8,255.0
19,640.0	NASA Cape Radio	USCG Comsta N Orleans	8,760.0
19,984.0	USAF Coordination	USCG Cutters	3,387.0
20,000.0	WWV	USCG Cutters	6,266.0
20,016.0	USAF Mystic	USCG Cutters	6,714.0
20,053.0	USAF Mystic	USCG Cutters	7,439.0
20,065.0	LDOC Portishead	USCG Group Moriches	2,694.0
20,154.0	USAF Mystic	USCG Helos	3,120.0
20,167.0	USAF SAC	USCG Helos	5,692.0
20,191.0	USAF Coordination	USCG Helos	11,198.0
20,192.0	Jupiter Control	USCG Helos	15,084.0
20,313.0	USAF Mystic	USCG Internal	2,103.0
20,390.0	NASA Cape Radio	USCG Miami	10,588.0
20,475.0	USAF Coordination	USCG Miami COMSTA	6,518.0
20,600.0	Lat Am USAF Co-op	USCG New Orleans	8,764.0
20,631.0	US Customs Channel VB	USCG Portsmouth wx	4,426.0
20,631.0	USAF SAC	USCG Portsmouth wx	6,501.0
20,737.0	USAF SAC	USCG Portsmouth wx	8,764.0
20,740.0	USAF SAC	USCG Portsmouth wx	13,089.0
20,753.0	Intl Red Cross Switzerlnd	USCG Portsmouth wx	17,314.0
20,812.0	Intl Red Cross Switzerlnd	USCG WLC Rogers City MI	4,369.0
20,815.0	Intl Red Cross Switzerlnd	USCG WLC Rogers City MI	6,405.0
20,846.0	USAF SAC	USCG w/ships, public	2,670.0
20,852.0	FAA	USMC Convoys	6,687.0
20,855.0	NORAD/SAGE	USN A/G	4,711.0
20,873.0	CAP/USAF all regions	USN HICOM	11,205.0
20,876.3	MIT Observatory	USN HICOM East/North	6,720.0
20,885.0	MAAG Bolivia, Panama	USN HICOM LANT	11,255.0
20,890.0	US Customs Channel TC	USN HICOM LANT/CARIB	6,697.0
20,890.0	USAF SAC	USN HICOM LANT/CARIB	23,287.0
20,939.0	Intl Red Cross Switzerlnd	USN HICOM WESTPAC	12,761.0
20,942.0	Intl Red Cross Switzerlnd	USN Ships	14,467.0
20,987.0	Intl Red Cross ?	USN Ships	14,470.0
20,993.5	American Red Cross	USN Ships	14,818.5
20,998.0	Intl Red Cross Switzerlnd	USN/NASA Air	8,981.0
21,272.0	FEMA	Wellington NZ Radio	4,387.0
21,410.0	Intl Police Assn	WW Berna	4,654.0

21,765.0	LDOC Portishead	WW Berna	6,643.0
21,815.0	USAF SAC	WW Berna	8,936.0
21,931.0	Flight Test	WW Berna	10,069.0
21,937.0	Hurricane Ctr Miami	WW Berna	13,205.0
21,940.0	LDOC Europe	WW Berna	13,324.0
21,940.0	LDOC Paris	WW Berna	15,046.0
21,943.0	Gulf Air	WW Berna	15,835.0
21,943.0	LDOC Africa	WW Berna	17,415.0
21,943.0	LDOC Bahrain	WW Berna	18,023.0
21,943.0	LDOC Beirut	WW Berna	21,988.0
21,943.0	LDOC Johannesburg	WW Berna	23,285.0
21,946.0	LDOC Europe	WW Berna	25,500.0
21,946.0	LDOC London	WW Berna Reserve	3,010.0
21,949.0	LDOC Asia	WW CEP	13,261.0
21,949.0	LDOC Bombay	WW HON	3,013.0
21,949.0	LDOC Manila	WW HON	6,640.0
21,949.0	LDOC Rangoon	WW HON	11,342.0
21,949.0	LDOC Singapore	WW HON	11,348.0
21,949.0	LDOC Tokyo	WW HON	13,348.0
21,952.0	LDOC Dublin	WW HON	13,354.0
21,952.0	LDOC Europe	WW HON	17,925.0
21,952.0	LDOC Lisbon	WW HON	17,940.0
21,952.0	LDOC Rome	WW HON	21,964.0
21,955.0	LDOC Bogota	WW HOU	6,637.0
21,955.0	LDOC Buenos Aires	WW HOU	10,075.0
21,955.0	LDOC S Am	WW HOU	13,330.0
21,955.0	LDOC Trinidad	WW HOU	17,940.0
21,955.0	LDOC Trinidad	WW HOU	21,964.0
21,958.0	LDOC Europe	WW Houston	13,330.0
21,961.0	LDOC Africa	WW NY	3,494.0
21,964.0	LDOC N Am	WW NY	6,640.0
21,964.0	WW HON	WW NY	11,342.0
21,964.0	WW HOU	WW NY	13,330.0
21,964.0	WW NY	WW NY	17,925.0
21,964.0	WW San Juan	WW NY	17,925.0
21,964.0	WW SFO	WW NY	21,964.0
21,967.0	LDOC Europe	WW San Juan	3,494.0
21,967.0	LDOC Las Palmas	WW San Juan	6,640.0
21,967.0	LDOC Madrid	WW San Juan	11,342.0
21,970.0	LDOC Asia	WW San Juan	13,330.0
21,970.0	LDOC Auckland	WW San Juan	17,925.0
21,970.0	LDOC Bangkok	WW San Juan	21,964.0
21,970.0	LDOC Hong Kong	WW SFO	3,013.0
21,970.0	LDOC Jakarta	WW SFO	6,640.0
21,970.0	LDOC Karachi	WW SFO	11,348.0
21,970.0	LDOC Quantas	WW SFO	13,348.0
21,970.0	LDOC Seoul	WW SFO	17,925.0
21,973.0	LDOC Europe	WW SFO	21,964.0
21,976.0	LDOC Lima	WWV	2,500.0
21,976.0	LDOC S Am	WWV	5,000.0
21,979.0	LDOC Athens	WWV	10,000.0
21,979.0	LDOC Europe	WWV	15,000.0
21,979.0	LDOC Frankfurt	WWV	20,000.0
21,982.0	LDOC Africa	WX Argentina	2,980.0
21,982.0	LDOC Cairo	WX Argentina	4,668.0

21,982.0	LDOC Nairobi	WX Argentina	5,477.0
21,985.0	LDOC Havana	WX Argentina	8,938.0
21,985.0	LDOC N Am	WX Argentina	11,319.0
21,988.0	LDOC Europe	WX Auckland	13,282.0
21,988.0	WW Berna	WX Bangkok	3,432.0
21,994.0	LDOC Africa	WX Bangkok	6,676.0
21,994.0	LDOC Jeddah	WX Bangkok	11,387.0
21,997.0	LDOC Europe	WX Brazil	6,603.0
21,997.0	LDOC Stockholm	WX Brazil	10,057.0
22,012.0	Scheveningen Ship Main	WX Brazil	13,352.0
22,015.0	Portishead Ships	WX Brazzaville	3,495.0
22,159.0	Ship/Ship	WX Brazzaville	6,617.0
22,162.0	Ship/Ship	WX Brazzaville	10,073.0
22,165.0	Ship/Ship	WX Dakar	3,707.0
22,168.0	Ship/Ship	WX Dakar	7,500.0
22,171.0	Ship/Ship	WX Gander	3,485.0
22,687.0	ATL Fleet Ships	WX Gander	6,604.0
22,708.0	Scheveningen Coast H05	WX Gander	10,051.0
22,711.0	Portishead Coast	WX Gander	13,270.0
22,722.0	Medical Owings MD	WX Hong Kong	5,519.0
22,723.0	USAF Mystic	WX Hong Kong	8,903.0
23,206.0	TAC	WX Hong Kong	13,282.0
23,210.0	LDOC Stockholm	WX Hong Kong	13,344.0
23,214.0	US Customs Channel TD	WX Honolulu	2,980.0
23,220.0	USAF Flight WX	WX Honolulu	5,519.0
23,224.0	ATL Fleet Aircraft	WX Honolulu	8,903.0
23,226.0	RAF	WX Honolulu	13,282.0
23,227.0	USAF GCCS	WX Honolulu	13,344.0
23,236.0	RAF	WX Khabarovsk	13,267.0
23,250.0	Canada MACS	WX New York	3,485.0
23,265.0	USAF Mystic	WX New York	6,604.0
23,285.0	WW Berna	WX New York	10,051.0
23,287.0	USN HICOM LANT/CARIB	WX New York	13,270.0
23,337.0	USAF SAC	WX Oakland	2,980.0
23,403.0	DEA I Alt day	WX Oakland	5,519.0
23,413.0	NASA Cape Radio	WX Oakland	8,903.0
23,419.0	USAF SAC	WX Oakland	13,344.0
23,675.0	DEA	WX RAF UK	4,722.0
24,860.0	Lat Am USAF Co-op	WX RAF UK	11,200.0
24,865.0	Lat Am USAF Co-op	WX S Am	13,352.0
25,350.0	US Customs Channel TE	WX Shannon	8,957.0
25,433.0	USAF Andrews AFB	WX Shannon	13,264.0
25,500.0	WW Berna	WX Singapore	6,676.0
25,578.0	USAF Mystic	WX Singapore	11,387.0
26,471.0	USAF Mystic	WX Sydney	6,507.0
26,617.0	CAP/USAF all regions	WX Sydney	6,676.0
26,620.0	CAP/USAF all regions	WX Sydney	11,387.0
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