

Revised-->

31 Mar 94

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

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

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

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

FREQUENCY AREA/SERVICE

1,674.0Scheveningen Coast D
1,713.0Scheveningen Coast F
1,716.0Scheveningen Coast B
1,890.0Scheveningen Coast I
1,995.0Scheveningen Ship C
2,003.0Simplex Gt Lakes
2,045.0Scheveningen Ship I
2,048.0Scheveningen Ship I
2,051.0Scheveningen Ship I
2,054.0Scheveningen Ship I
2,060.0Scheveningen Ship B
2,065.0Simplex business US
2,079.0Simplex business US
2,086.0Simplex public Mississippi
2,093.0Simplex US
2,099.0Scheveningen Ship D
2,103.0USCG Internal
2,138.0Scheveningen Ship F
2,142.0Simplex Pac Coast <42 N
2,182.0Marine Calling/Distress
2,192.0Simplex calling
2,203.0Simplex Gulf of Mexico
2,214.0Simplex US
2,261.0USCG Air/Ground
2,287.5DOE
2,298.0Gander

2,300.0Corps of Engineers
2,326.0Corps of Engineers
2,345.0Corps of Engineers
2,348.5Corps of Engineers
2,350.0Corps of Engineers
2,350.0USCG
2,371.0CAP all regions
2,374.0CAP all regions
2,428.0RAF
2,500.0Time sigs VNG Penrith NSW
2,500.0WWV
2,520.0Scheveningen Ship A Call
2,582.0CCG Sydney
2,591.0RAF
2,598.0CCG
2,600.0Scheveningen Coast C
2,602.0Corps of Engineers
2,605.0Corps of Engineers
2,613.0NMFS, KAC
2,622.5DOE
2,638.0Internship Safety
2,648.0Alaska
2,670.0USCG w/ships, public
2,691.0USCG 7th Dist
2,694.0USCG Group Moriches
2,714.0Harbour Control
2,716.0US Navy Harbour
2,738.0Internship exc Gt Lakes
2,749.0CCG E Coast wx
2,782.0Internship Mississippi
2,808.5US Customs Channel XA
2,824.0Scheveningen Coast A Call
2,830.0Simplex Gulf of Mexico
2,836.0Harbour Control
2,851.0ICAO NCA-2
2,854.0ICAO SAT-2
2,869.0ICAO CEP-1 CEP-2
2,875.0Domestic AK
2,878.0ICAO AFI-4
2,878.0Offshore Drilling

2,887.0ICAO CAR-A
2,899.0ICAO NAT-B
2,911.0Domestic AK
2,932.0ICAO NP
2,944.0ICAO SAM-1
2,956.0Domestic AK
2,962.0ICAO NAT-C
2,962.0ICAO NAT-E
2,971.0ICAO NAT-D
2,980.0WX Argentina
2,980.0WX Honolulu
2,980.0WX Oakland
2,980.0WX Tokyo
2,992.0ICAO MID-1
2,994.0ICAO MID-3
2,998.0ICAO CWP
3,004.0Flight Test
3,004.0ICAO NCA-3
3,007.0LDOC Auckland
3,007.0LDOC Jakarta
3,007.0LDOC Mexico City
3,007.0LDOC Rangoon
3,010.0LDOC Lima
3,010.0LDOC Trinidad
3,010.0WW Berna Reserve
3,013.0LDOC Johannesburg
3,013.0WW HON
3,013.0WW SFO
3,016.0ICAO EA-1
3,016.0ICAO NAT-A
3,019.0ICAO NCA-1
3,019.0Offshore Drilling
3,023.0Search & Rescue
3,032.0USAF Mystic
3,046.0Edm/Tren Mil wx
3,060.0TAC
3,067.0USAF GCCS
3,071.0USAF Mystic
3,074.0USAF GCCS
3,081.0USAF GCCS

3,092.0Lahr/Edm/Tren/StJ Mil
3,109.0RAF
3,113.0USAF SAC
3,116.0USAF Mystic
3,120.0NASA
3,120.0RAF
3,120.0USCG Helos
3,123.0USCG A/G
3,130.0US Navy Tactical
3,137.0USAF GCCS
3,144.0USAF GCCS
3,144.0USAF Mystic
3,155.0Bell Telephone
3,166.0Bell Can Quebec 1
3,199.5FHWA
3,275.5NATO Bosnia
3,281.0Flight Test
3,287.0Corps of Engineers
3,290.0Corps of Engineers
3,292.0USAF SAC
3,295.0USAF SAC
3,302.0Corps of Engineers
3,303.0DOT Emergency
3,303.9NATO Bosnia
3,304.5FHWA
3,305.0Corps of Engineers
3,330.0CHU Time
3,336.6DOE
3,369.0US Customs Channel YK
3,369.0USAF SAC
3,387.0USCG Cutters
3,407.0Hurricane Ctr Miami
3,413.0ICAO CEP-1 CEP-2
3,413.0WX Shannon
3,419.0ICAO AFI-2
3,428.0US Customs Channel YA
3,432.0WX Bangkok
3,434.0Offshore Drilling
3,443.0Flight Test
3,452.0ICAO AFI SAT-1

3,455.0ICAO CAR-B
3,458.0Rainbow Radio
3,467.0ICAO AFI-3 MID-2
3,467.0ICAO SP
3,470.0ICAO SEA-1 SEA-3
3,476.0ICAO INO-1
3,476.0ICAO NAT-F
3,479.0ICAO EUR-A
3,479.0ICAO SAM-2
3,482.0LDOC Portishead
3,485.0ICAO SEA-1 EA-2
3,485.0WX Gander
3,485.0WX New York
3,494.0WW NY
3,494.0WW San Juan
3,495.0WX Brazzaville
3,707.0WX Dakar
3,801.5American Red Cross
3,815.0Hurricane Natl Net
3,921.0LDOC Amsterdam KLM
3,935.0Hurricane Gulf Net
3,943.0Hurricane W Gulf
4,055.0DOT Emergency
4,077.0Scheveningen Radio Ship
4,091.5USN Haitian ops
4,116.0Ships CCG Halifax 4,408
4,125.0Marine Calling/Distress
4,148.0Ship/Ship
4,164.0Ship/Ship
4,273.0CAP Packet RTTY prim
4,369.0USCG WLC Rogers City MI
4,376.0Can CG
4,376.0Drug Enforcement
4,376.0USCG
4,387.0Wellington NZ Radio
4,408.0CCG Halifax Ship 4,116
4,426.0USCG Portsmouth wx
4,429.0Dutch Navy den Helder
4,438.0Bell Telephone
4,439.0Bell Telephone

4,449.0USAF
4,464.0RAF
4,466.0CAP NE prim SE sec
4,469.0CAP SE prim NE sec
4,478.0ICAO NCA-2
4,480.5DOE
4,489.5USAF SAC
4,492.0USAF SAC
4,495.0USAF SAC
4,500.0US Customs Channel ZA
4,506.0CAP N Cent prim
4,509.0CAP N Cent sec
4,510.0USAF Coordination
4,540.0RAF
4,550.0Gulf of Mexico
4,582.0CAP Emergency ME PAC sec
4,585.0CAP ME PAC prim
4,601.0CAP MTN prim Gt Lakes sec
4,604.0CAP Gt Lakes prim MTN sec
4,610.5Bell Telephone
4,627.0CAP SW prim
4,630.0CAP SW sec
4,637.5Gulf Oil Rigs
4,645.0Alaska
4,647.0USAF
4,654.0WW Berna
4,665.0MAF Net LatAm
4,666.0ICAO CWP
4,668.0WX Argentina
4,669.0ICAO MID-1
4,669.0ICAO MID-3
4,669.0ICAO SAM-1
4,669.5DOE
4,672.0Offshore Drilling
4,675.0ICAO NAT-D
4,687.0LDOC Rangoon
4,704.0Lahr/Edm/Tren/StJ Mil
4,707.0RAF
4,710.0RAF
4,711.0NATO Bosnia

4,711.0USN A/G
4,717.0RAF
4,721.0USAF GCCS
4,722.0WX RAF UK
4,725.0USAF SAC
4,727.0SAC (Ch Victor)
4,729.0USAF GCCS
4,730.0Canada MACS
4,730.0RAF
4,739.0Canada Search & Rescue
4,739.0RAF
4,742.0RAF
4,742.0USAF Mystic
4,746.0Hurricane USAF
4,746.0USAF GCCS
4,749.0RAF
4,752.0Canada MACS
4,758.0NATO Bosnia
4,760.0USAF Mystic
4,763.4Canadian hunters
4,807.0LDOC Portishead
4,840.0National Guard
4,850.0Corps of Engineers
4,855.0USAF Coordination
4,856.0NASA Cape Radio
4,872.0NORAD/SAGE
4,893.0Medical Owings Mill MD
4,896.0USAF SAC
4,902.0FHWA
4,947.5Alaska
4,991.0US Customs Channel XB
4,992.0NASA Cape Radio
5,000.0MSF Time/Freq
5,000.0WWV
5,005.0Bell Telephone
5,008.0DOT Emergency
5,011.0Corps of Engineers
5,015.0Corps of Engineers
5,020.0USAF SAC
5,026.0USAF SAC

5,036.0Gulf of Mexico
5,085.0US Customs Channel XC
5,095.0RAF
5,099.1Bell Telephone
5,110.0USAF SAC
5,122.5Alaska
5,164.0French Canadian fixed
5,167.5Alaska Emergency
5,171.0USAF SAC
5,190.0ETR PRI Night Channel
5,211.0FEMA
5,215.0USAF SAC
5,243.0USAF SAC
5,255.0FHWA
5,277.0DEA
5,295.0DEW Line
5,297.0NORAD/SAGE
5,309.5DOE
5,310.0Alaska
5,310.0NATO Bosnia naval
5,320.0USCG Air
5,327.0Corps of Engineers
5,328.0USAF SAC
5,346.0Corps of Engineers
5,350.0USAF Coordination
5,390.0Bell Can Quebec 3 prim
5,399.5USN Haitian Ops
5,400.0USN Haitian Ops
5,403.0USN Haitian Ops
5,424.0FHWA
5,430.0Bell Can Quebec 4 sec
5,436.0NASA
5,437.0Corps of Engineers
5,441.0RAF
5,450.0RN Yeovilton Ops
5,451.0Flight Test
5,462.0RAF
5,462.5NATO Bosnia air bridge
5,463.0Domestic AK
5,463.0Offshore Drilling

5,469.0Flight Test
5,470.0RAF
5,472.0Domestic AK
5,477.0WX Argentina
5,484.0Domestic AK
5,490.0Domestic AK
5,490.0LIAT Antigua
5,490.0Norontair S Ste Marie ON
5,493.0ICAO AFI-4
5,496.0Domestic AK
5,505.0WX Shannon
5,508.0Offshore Drilling
5,519.0WX Hong Kong
5,519.0WX Honolulu
5,519.0WX Oakland
5,519.0WX Tokyo
5,520.0ICAO CAR-B
5,526.0ICAO SAM-2
5,529.0Iberia
5,529.0Sabena
5,532.0Aer Lingus
5,532.0Alitalia
5,532.0LDOC Amsterdam KLM
5,532.0LDOC Johannesburg
5,532.0LDOC Prague
5,532.0TAP Portuguese airline
5,535.0LDOC Lima Peru
5,535.0LDOC London
5,535.0LDOC Trinidad
5,538.0Middle East Airlines
5,541.0LDOC Stockholm
5,544.0LDOC Mexico City
5,547.0ICAO CEP-1 CEP-2
5,550.0ICAO CAR-A
5,562.0Hurricane Ctr Miami
5,565.0ICAO SAT-2
5,571.0US Customs Channel YB
5,574.0ICAO CEP-1 CEP-2
5,598.0ICAO NAT-A
5,604.0Rainbow Radio

5,610.0LDOC Portishead
5,616.0ICAO NAT-B
5,628.0ICAO NP
5,631.0Domestic AK
5,634.0ICAO INO-1
5,643.0ICAO SP
5,646.0ICAO NCA-1
5,649.0ICAO NAT-C
5,649.0ICAO SEA-1 EA-2
5,652.0ICAO AFI-2
5,655.0ICAO SEA-1 EA-2
5,658.0ICAO AFI-3 MID-2
5,661.0ICAO EUR-A
5,664.0ICAO NCA-3
5,667.0ICAO NP
5,680.0Air/sea SAR worldwide
5,680.0Canada North Civil Av
5,684.0Halifax Military
5,684.0USAF SAC
5,685.0RAF
5,688.0USAF GCCS
5,690.0Canada MACS VOLMET
5,690.0Carib interisland police
5,692.0USCG Helos
5,696.0USCG A/G
5,700.0USAF SAC
5,703.0Canada MACS
5,703.0USAF GCCS
5,706.0NATO Bosnia
5,710.0USAF GCCS
5,718.0Canada Search & Rescue
5,721.0RAF
5,729.0RAF
5,737.0Chalk Airlines
5,747.0RAF
5,752.5DOE
5,760.0USAF Mystic
5,800.0USAF Mystic
5,810.0USAF Coordination
5,820.0USAF Mystic

5,826.0USAF SAC
5,841.0Drug Enforcement B
5,887.5Alaska
5,948.5DOE
5,987.0USAF SAC
6,209.0Ships CCG Halifax 6,513
6,215.0Marine Calling/Distress
6,224.0Ship/Ship
6,224.0Southbound 2 Atlantic wx
6,227.0Ship/Ship
6,230.0Ship/Ship
6,236.0USCG Haitian Ops
6,266.0USCG Cutters
6,405.0USCG WLC Rogers City MI
6,501.0USCG Portsmouth wx
6,507.0WX Sydney
6,513.0CCG Ship 6,209
6,513.0Drug Enforcement
6,518.0USCG Miami COMSTA
6,526.0Gulf Air
6,532.0ICAO CWP
6,535.0ICAO AFI SAT-1
6,549.0ICAO SAM-1
6,550.0Dutch CG a/g
6,550.0Flight Test
6,556.0ICAO SEA-1 SEA-3
6,562.0ICAO CWP
6,571.0ICAO EA-1
6,577.0ICAO CAR-A
6,580.0Domestic AK
6,586.0ICAO CAR-B
6,592.0ICAO NCA-2
6,598.0ICAO EUR-A
6,603.0WX Brazil
6,604.0Domestic AK
6,604.0WX Gander
6,604.0WX New York
6,617.0WX Brazzaville
6,622.0ICAO NAT-F
6,629.0ICAO NAT-E

6,631.0ICAO MID-1
6,631.0ICAO MID-3
6,634.0LDOC Portishead
6,637.0LDOC Auckland
6,637.0LDOC Hong Kong
6,637.0LDOC Jakarta
6,637.0LDOC Singapore
6,637.0WW HOU
6,640.0WW HON
6,640.0WW NY
6,640.0WW San Juan
6,640.0WW SFO
6,643.0WW Berna
6,646.5DOE
6,655.0ICAO NP
6,673.0Hurricane Ctr Miami Delta
6,676.0WX Bangkok
6,676.0WX Singapore
6,676.0WX Sydney
6,680.0USAF SAC
6,683.0USAF GCCS
6,683.0USAF Mystic
6,686.0USN/CG Haitian Ops
6,687.0USMC Convoys
6,688.0USAF GCCS
6,690.0RAF
6,693.0Canada MACS VOLMET
6,693.0RAF
6,697.0RAF
6,697.0USN HICOM LANT/CARIB
6,705.0Lahr/Edm/Tren/StJ Mil
6,708.0Canada MACS
6,708.0NORAD/SAGE
6,712.0USAF SAC
6,714.0USCG Cutters
6,715.0RAF
6,715.0USAF Rescue
6,716.0Canada MACS
6,720.0USN HICOM East/North
6,723.0NATO Bosnia air

6,723.0US Navy (Raspberry Ch)
6,727.0USAF GCCS
6,730.0RAF
6,730.0USAF GCCS VIP
6,733.0RAF
6,738.0RAF
6,738.0USAF GCCS
6,740.0RAF
6,740.0USAF Coordination
6,741.0RAF
6,742.0USN FACSFAC Jacksonville
6,746.0Canada MACS VOLMET
6,746.0USAF SAC
6,748.0RAF
6,750.0Hurricane USAF
6,750.0USAF GCCS
6,753.0Edm/Tren/StJ Mil WX
6,753.0USAF GCCS
6,756.0USAF GCCS
6,760.0RAF
6,760.0USAF GCCS VIP
6,762.5NATO Bosnia air
6,763.0Bell Telephone
6,765.0RAF
6,790.0USAF Mystic
6,803.0USAF
6,812.0USAF Mystic
6,817.0USAF Mystic
6,826.0USAF SAC
6,830.0USAF GCCS VIP
6,837.0NASA Cape Radio
6,840.0USAF SAC
6,863.0USAF SAC
6,870.0USAF SAC
6,879.0Tactical, CHOKER
6,886.0USAF SAC
6,896.0NASA Cape Radio
6,918.0USAF Mystic
6,927.0USAF Mystic
6,965.0LRCN

6,970.0Tactical, CHOKER
6,982.5DOE
6,993.0USAF Mystic
6,998.5Intl Red Cross Switzerlnd
7,055.0Hurricane Puerto Rico Net
7,073.0Hurricane Puerto Rico Net
7,165.0Carib Inter-Island
7,168.0Caribbean Maritime
7,235.0Hurricane Gulf Net
7,240.0East Coast Emergency net
7,300.0Bell Telephone
7,300.0DEA
7,330.0USAF SAC
7,335.0CHU Time
7,373.5DOT Emergency
7,419.0FHWA
7,439.0USCG Cutters
7,461.0NASA Cape Radio
7,465.0Bell Can Quebec 2
7,467.0USN FACSFAC Oceana
7,475.0DOT Emergency
7,475.0FAA KIA21
7,475.0SHARES Emergency Net
7,475.0USAF SAC
7,500.0WX Dakar
7,507.0Hurricane Warn
7,527.0US Customs Channel ZB
7,533.5FEMA
7,535.0COMNAVFORCARIB
7,540.0SHARES Emergency Net
7,549.1Bell Telephone
7,552.0Bell Telephone
7,553.0Sunair KK2XCE
7,582.0DEA
7,582.0DOT Emergency
7,626.0Special Patrol Ops
7,635.0CAP/USAF all regions 1615
7,655.0Rockwell Collins
7,657.0DEA
7,690.0USAF Mystic

7,697.1Bell Telephone
7,701.5DOE
7,726.5FHWA
7,735.0US Navy Norfolk
7,735.0USAF Mystic
7,743.0FHWA
7,765.0USAF Mystic
7,778.5US Customs Channel XD
7,790.0LRCN
7,813.0USAF Mystic
7,820.0LRCN
7,821.0FHWA
7,840.5DOE
7,858.0USAF Mystic
7,880.0NOAA
7,903.0FAA Hampton GA
7,920.0CAP/USAF all regions
7,952.0Medical Owings MD
7,961.0USAF LSB
7,983.0USAF SAC
7,997.0USAF Mystic
8,025.0DOE
8,040.0USAF Mystic
8,060.0USAF Mystic
8,101.0USAF SAC
8,125.0DOT Emergency
8,125.0FAA, KDM49
8,125.0SHARES Emergency Net
8,162.0USAF Mystic
8,169.0Special Patrol Ops
8,170.0LDOC Portishead
8,185.0LDOC Portishead
8,190.0RAF
8,255.0USCG Comsta Key West
8,261.0Ships CCG Halifax 8,785
8,270.0Scheveningen Ship Main
8,291.0Marine Calling/Distress
8,294.0Ship/Ship
8,297.0Ship/Ship
8,364.0Survival Craft

8,638.0Time sigs VNG Penrith NSW
8,684.0USCG a/g
8,760.0USCG Comsta N Orleans
8,764.0USCG New Orleans
8,764.0USCG Portsmouth wx
8,769.0Drug Enforcement
8,771.0Air/Ground Common
8,779.0ATL Fleet Ships
8,785.0CCG Halifax Ship 8,261
8,790.0RAF
8,794.0Scheveningen Coast H05
8,806.0St Lys Coast
8,819.0Rainbow Radio
8,822.0Flight Test
8,825.0ICAO NAT-E
8,828.0Honolulu WX
8,831.0ICAO NAT-F
8,837.0Ben Gurion
8,843.0ICAO CEP-1 CEP-2
8,846.0ICAO CAR-B
8,855.0ICAO SAM-2
8,861.0ICAO AFI SAT-1
8,864.0ICAO NAT-B
8,867.0ICAO SP
8,876.0Domestic AK
8,876.0Hurricane Ctr Miami Echo
8,879.0ICAO INO-1
8,879.0ICAO NAT-C
8,885.0LDOC Lima
8,891.0ICAO NAT-D
8,894.0ICAO AFI-2
8,897.0ICAO EA-1
8,903.0ICAO AFI-4
8,903.0ICAO CWP
8,903.0WX Hong Kong
8,903.0WX Honolulu
8,903.0WX Oakland
8,903.0WX Tokyo
8,906.0ICAO NAT-A
8,912.0US Customs Channel YC

8,913.0Kinshasa Zaire
8,915.0ICAO NP
8,918.0ICAO CAR-A
8,921.0Atlanta Flight Support
8,921.0Dragon Radio
8,921.0LDOC Jakarta
8,921.0LDOC London
8,924.0LDOC Amsterdam KLM
8,924.0LDOC Lima
8,924.0LDOC Trinidad
8,924.0Sabena
8,924.0TAP Portuguese airline
8,927.0Cubana
8,927.0LDOC Mexico City
8,930.0LDOC Karachi
8,930.0LDOC Singapore
8,930.0LDOC Stockholm
8,933.0Egyptair
8,933.0LDOC Johannesburg
8,933.0WW NY
8,936.0WW Berna
8,938.0Avianca
8,938.0WX Argentina
8,942.0ICAO SEA-1 EA-2
8,951.0ICAO MID-1
8,951.0ICAO MID-3
8,951.0ICAO NP
8,957.0WX Shannon
8,960.0LDOC Portishead
8,964.0USAF GCCS
8,967.0RAF
8,967.0USAF GCCS
8,972.0US Navy (Atlantic)
8,972.0USN Air Safety Atlantic
8,977.0RN Yeovilton Ops
8,981.0USN/NASA Air
8,984.0USCG Air
8,986.5NATO Bosnia
8,987.0RAF
8,989.0Edm/Tren Mil

8,989.0USAF GCCS
8,990.0RAF
8,993.0Canada Search & Rescue
8,993.0Hurricane USAF
8,993.0Portland Ops UK
8,993.0USAF GCCS
8,997.0Antarctica US bases
9,006.0Lahr/Edm/Tren/StJ Mil
9,006.0NASA Cape Radio
9,006.0USAF GCCS
9,010.0Canada MACS
9,011.0RAF
9,011.0USAF GCCS
9,014.0RN Prestwick Ops
9,014.0USAF GCCS
9,017.0USAF Mystic
9,020.0Hurricane Ctr Miami
9,023.0USAF SAC
9,024.0RAF
9,025.0RAF
9,027.0USAF SAC
9,032.0RAF
9,036.0RAF
9,043.0USAF Mystic
9,057.0USAF SAC
9,074.5DOT Emergency
9,115.5DOE
9,120.0USAF Mystic
9,158.0USAF Mystic
9,169.0FHWA
9,180.0USAF Mystic
9,197.0FHWA
9,220.0USAF SAC
9,234.0USAF SAC
9,238.0US Customs Channel XE
9,270.0USAF Mystic
9,305.0Sunair, KK2XCE
9,315.0USAF Coordination
9,316.0USAF Coordination
9,320.0USAF Mystic

9,380.0Hurricane Warn
9,497.0DEA
9,793.0NORAD/SAGE
9,802.0US Customs Channel ZC
9,919.5DOE
9,958.0USAF Mystic
9,963.5DOE
9,974.0USAF Coordination
9,991.0USAF Mystic
10,000.0WWV
10,015.0Hurricane Ctr Miami Fox
10,018.0ICAO AFI-3 MID-2
10,024.0ICAO SAM-1
10,033.0LDOC Mexico City
10,039.0ICAO NCA-3
10,042.0ICAO EA-1
10,045.0Flight Test
10,048.0ICAO NP
10,051.0WX Gander
10,051.0WX New York
10,057.0WX Brazil
10,066.0ICAO SEA-1 SEA-3
10,069.0WW Berna
10,072.0LDOC Auckland
10,072.0LDOC Jakarta
10,072.0LDOC London
10,073.0WX Brazzaville
10,075.0Middle East Airlines
10,075.0WW HOU
10,078.0LDOC Singapore
10,084.0ICAO EUR-A
10,093.0Air France
10,093.0Gulf Air
10,096.0ICAO NCA-2
10,096.0ICAO SAM-2
10,112.0USAF Mystic
10,194.0Canada MACS
10,194.0FEMA
10,195.0SHARES Emergency Net
10,242.0US Customs Channel TA

10,291.0LDOC Portishead
10,427.0USAF Mystic
10,452.0USAF SAC
10,493.0FEMA
10,510.0USAF SAC
10,530.0USAF Mystic
10,583.0USAF Mystic
10,588.0FEMA
10,588.0USCG Miami
10,780.0NASA Cape Radio
10,788.0COMSTA Charleston
10,805.0LDOC Stockholm Reserve
10,881.0USAF Mystic
10,891.0FHWA Emerg broadcast
10,891.0SHARES Emergency Net
10,918.0FHWA
11,028.0DOT Emergency
11,028.0SHARES Emergency Net
11,035.0USAF Mystic
11,055.0USAF GCCS VIP
11,073.0US Customs Channel XF
11,076.0Drug Enforcement E
11,100.0USAF SAC
11,118.0USAF SAC
11,124.0TAC
11,126.5DOE
11,141.0NORAD
11,176.0USAF GCCS
11,179.0USAF GCCS
11,180.0USAF Mystic
11,182.0USAF GCCS
11,185.0RAF
11,186.0NAS Key West
11,187.0German Air Force
11,195.0USCG A/G
11,198.0USCG Helos
11,200.0WX RAF UK
11,201.0USCG Air
11,204.0RAF
11,205.0USN HICOM

11,210.0USAF Mystic
11,212.0RAF
11,214.0CFB Trenton patches
11,214.0USAF
11,220.0USAF SAC
11,226.0USAF GCCS
11,228.0USAF GCCS
11,229.0USAF GCCS
11,233.0Lahr/Edm/Tren/StJ Mil
11,236.0Canada MACS
11,236.0USAF GCCS
11,239.0USAF GCCS
11,243.0USAF SAC
11,246.0DEA
11,246.0USAF GCCS
11,249.0Canada MACS VOLMET
11,250.0RAF
11,252.0USN FACSFAC Jacksonville
11,255.0USN HICOM LANT
11,257.0RAF
11,265.0Edm/Tren Mil
11,267.0HICOM LANT/CARIB
11,270.5NATO Bosnia air
11,271.0Edm/Tren Mil
11,279.0ICAO NAT-D
11,282.0ICAO CEP-1 CEP-2
11,284.0NORAD
11,288.0Cairo/Jeddah LDOC
11,288.0Flight test
11,291.0ICAO SAT-2
11,300.0ICAO AFI-3 MID-2
11,306.0Flight test
11,306.0Lima Radio
11,306.0Portishead/Panama
11,309.0ICAO NAT-E
11,319.0WX Argentina
11,330.0ICAO CAR-B
11,334.0ICAO CWP
11,342.0WW HON
11,342.0WW NY

11,342.0WW San Juan
11,345.0Atlanta Flight Support
11,345.0LDOC Lima
11,345.0LDOC Stockholm
11,345.0LDOC Trinidad
11,348.0WW HON
11,348.0WW SFO
11,351.0LDOC Karachi
11,351.0LDOC Rangoon
11,354.0Gulf Air
11,354.0LDOC Johannesburg
11,357.0Domestic AK
11,360.0ICAO SAM-1
11,363.0Domestic AK
11,375.0ICAO MID-1
11,375.0ICAO MID-3
11,387.0WX Bangkok
11,387.0WX Singapore
11,387.0WX Sydney
11,393.0LDOC Lima
11,396.0ICAO CAR-A
11,396.0ICAO SEA-1 EA-2
11,396.0ICAO SEA-1 SEA-3
11,397.5DOE
11,398.0NOAA
11,407.0USAF Mystic
11,413.0USAF Mystic
11,414.0NASA Cape Radio
11,440.0USAF Rescue
11,441.0USAF Mystic
11,460.0USAF Mystic
11,466.0USAF Mystic
11,484.0USAF Mystic
11,488.0USAF Mystic
11,494.0US Customs Channel VF
11,494.0USAF SAC
11,498.0USAF Mystic
11,518.7FHWA
11,545.0USAF Mystic
11,548.0NASA Cape Radio

11,556.5DOE
11,596.0USAF Mystic
11,607.0USAF SAC
11,615.0NASA Cape Radio
11,615.0USAF Mystic
11,627.0USAF Mystic
11,898.0Hurricane Ctr Miami
11,975.0CAP/USAF all regions
12,070.0FEMA Mt Weather VA
12,133.0LDOC Portishead
12,158.0FHWA
12,178.7FHWA
12,220.0Drug Enforcement
12,222.0US Customs Channel ZD
12,246.0Hurricane USAF
12,266.0Scheveningen Ship Main
12,266.0Ships CCG Halifax 13,113
12,290.0Marine Calling/Distress
12,317.0USAF Mystic
12,324.0USAF Mystic
12,327.0Medical Owings MD
12,353.0Ship/Ship
12,356.0Ship/Ship
12,359.0Ship/Ship
12,761.0USN HICOM WESTPAC
12,984.0Time sigs VNG Penrith NSW
13,089.0USCG Portsmouth wx
13,113.0CCG Halifax Ship 12,266
13,113.0Scheveningen Coast H05
13,150.0Drug Enforcement
13,172.0ATL Fleet Ships, A/C
13,181.0US Navy HICOM
13,201.0USAF GCCS
13,201.0USAF Mystic
13,204.0USAF Mystic
13,205.0USAF SAC
13,205.0WW Berna
13,207.0Canada MACS
13,210.0USAF GCCS
13,211.0Portishead

13,211.0USAF SAC
13,214.0USAF Mystic
13,215.0USAF GCCS
13,217.0USAF GCCS
13,220.0Lat Am USAF Co-op
13,224.0Hurricane USAF
13,231.0Lahr Military WX
13,237.0RAF
13,241.0USAF SAC
13,244.0USAF GCCS
13,247.0USAF GCCS
13,254.0Canada MACS
13,257.0Lahr/Edm/Tren/StJ Mil
13,257.0RAF
13,261.0ICAO SP
13,261.0WW CEP
13,264.0WX Shannon
13,267.0Hurricane Ctr Miami
13,267.0WX Khabarovsk
13,270.0WX Gander
13,270.0WX New York
13,273.0ICAO AFI-2
13,273.0ICAO NP
13,282.0WX Auckland
13,282.0WX Hong Kong
13,282.0WX Honolulu
13,285.0Rainbow Radio
13,288.0ICAO AFI-3 MID-2
13,288.0ICAO CEP-1 CEP-2
13,288.0ICAO EUR-A
13,291.0ICAO NAT-B
13,291.0ICAO NAT-D
13,291.0ICAO NAT-F
13,294.0ICAO AFI-4
13,297.0ICAO CAR-A
13,297.0ICAO SAM-2
13,300.0ICAO CWP
13,303.0ICAO NCA-3
13,306.0ICAO INO-1
13,306.0ICAO NAT-A

13,306.0ICAO NAT-C
13,309.0ICAO SEA-1 EA-2
13,312.0Flight test
13,312.0US Customs Channel YE
13,315.0ICAO NCA-1
13,315.0ICAO SAT-2
13,318.0ICAO SEA-1 SEA-3
13,324.0WW Berna
13,327.0Aerolineas Argentinas
13,327.0LDOC Amsterdam KLM
13,327.0Lufthansa
13,327.0Olympic Airways
13,330.0LDOC Africa
13,330.0LDOC Beirut
13,330.0LDOC Johannesburg
13,330.0LDOC N Am
13,330.0Middle East Airlines
13,330.0WW HOU
13,330.0WW Houston
13,330.0WW NY
13,330.0WW San Juan
13,333.0LDOC Asia
13,333.0LDOC Auckland
13,333.0LDOC Europe
13,333.0LDOC Hong Kong
13,333.0LDOC London
13,333.0LDOC Seoul
13,333.0LDOC Singapore
13,336.0LDOC Bogota
13,336.0LDOC Europe
13,336.0LDOC Lisbon
13,336.0LDOC Rome
13,336.0LDOC S Am
13,336.0LDOC Trinidad
13,339.0ICAO NP
13,339.0LDOC Africa
13,339.0LDOC Bahrain
13,339.0LDOC Havana
13,339.0LDOC Jeddah
13,339.0LDOC Mexico City

13,339.0LDOC N Am
13,339.0LDOC Nairobi
13,342.0LDOC Asia
13,342.0LDOC Europe
13,342.0LDOC Karachi
13,342.0LDOC Rangoon
13,342.0LDOC Stockholm
13,344.0WX Hong Kong
13,344.0WX Honolulu
13,344.0WX Oakland
13,344.0WX Tokyo
13,345.0LDOC Europe
13,348.0LDOC Africa
13,348.0LDOC N Am
13,348.0WW HON
13,348.0WW SFO
13,351.0LDOC Asia
13,351.0LDOC Bangkok
13,351.0LDOC Bombay
13,351.0LDOC Dublin
13,351.0LDOC Europe
13,351.0LDOC Jakarta
13,351.0LDOC Manila
13,351.0LDOC Ostende
13,351.0LDOC Paris
13,352.0WX Brazil
13,352.0WX S Am
13,354.0Hurricane Ctr Miami
13,354.0ICAO CEP-1 CEP-2
13,354.0ICAO NAT-E
13,354.0WW HON
13,356.0LDOC Kingston
13,357.0ICAO AFI SAT-1
13,412.0USAF Mystic
13,420.0Rainbow Radio
13,432.5DOT Emergency
13,440.0USAF Mystic
13,455.0USAF Mystic
13,457.0USAF Mystic
13,485.0USAF Mystic

13,547.0USAF SAC
13,576.0LDOC Stockholm Reserve
13,585.0USAF Mystic
13,630.0FAA
13,630.0SHARES Emergency Net
13,710.0USAF Mystic
13,803.5DOE
13,823.0USAF Mystic
13,865.0LDOC Portishead
13,881.0Sunair, KK2XCE
13,907.0US Customs Channel TB
13,907.0USAF SAC
13,915.0Intl Red Cross Switzerlnd
13,942.0LDOC Stockholm Reserve
13,957.0LDOC Ft Worth AAL
13,960.0USAF Mystic
13,965.0Intl Red Cross Switzerlnd
13,970.0Canada MACS
13,973.0Intl Red Cross Switzerlnd
13,993.0SHARES Emergency Net
13,997.0Intl Red Cross Switzerlnd
13,998.5American Red Cross
14,235.0Pan Am Health Org
14,265.0IARN II, Red Cross Net
14,268.0UN Disaster Net 4UNUN1 NY
14,270.0American Red Cross
14,275.0Hurricane IARN/Red Cross
14,280.0Hurricane Puerto Rico Net
14,283.0Hurricane Amateur Net
14,283.0UN Relief Net
14,300.0Maritime Mobile Net
14,325.0Hurricane Ctr/Hams
14,350.0DEA
14,383.5SHARES Emergency Net
14,384.5CFARS
14,396.5FEMA
14,448.0USAF SAC
14,450.0FEMA
14,461.0FHWA
14,467.0USN Ships

14,470.0USN Ships
14,493.0FBI/Utah Natl Guard
14,493.5US Customs
14,562.5Panama Radio?
14,615.0USAF Coordination
14,657.0DOE
14,670.0CHU Time
14,686.0DEA P Alt day
14,690.0DEA
14,715.0USAF Mystic
14,716.0USAF SAC
14,744.0USAF SAC
14,775.0USAF SAC
14,776.0FEMA
14,818.5USN Ships
14,890.0LDOC Portishead
14,890.0LDOC Portishead
14,894.0NORAD/SAGE
14,902.0CAP/USAF all regions 1615
14,902.0USAF Mystic
14,913.0USAF Mystic
14,955.0USAF SAC
15,000.0WWV
15,015.0USAF GCCS
15,021.0ATL Fleet Ships
15,031.0Lahr/Edm/Tren/StJ Mil
15,031.0USAF GCCS
15,035.0Edm/Tren/StJ Mil WX
15,035.0USAF SAC
15,036.0USAF GCCS
15,038.0Halifax Mil WX
15,041.0USAF SAC
15,046.0WW Berna
15,048.0USAF Mystic
15,050.0NATO Bosnia air
15,051.0ATL Fleet Ships
15,057.0ATL Fleet Ships
15,081.0USCG A/G
15,084.0USCG Helos
15,091.0USAF Mystic

15,522.0COMNAVFORCARIB
15,544.0USAF SAC
15,680.0USAF GCCS
15,687.0USAF Mystic
15,835.0WW Berna
15,867.0US Customs Channel ZE
15,910.0FHWA
15,953.5US Customs Channel XG
15,962.0USAF SAC
15,964.0US Customs Channel VD
16,000.0Time sigs VNG Penrith NSW
16,032.0Andrews, CROWN, AF-1
16,065.5DOE
16,080.0USAF Mystic
16,090.0USAF GCCS
16,117.0USAF Mystic
16,141.0DEA
16,201.0FEMA
16,207.0LDOC Stockholm Reserve
16,211.5FHWA
16,320.0USAF Mystic
16,348.0SHARES Emergency Net
16,370.0LDOC Portishead
16,382.0Corps of Engineers
16,407.0USAF Mystic
16,420.0Marine Calling/Distress
16,450.0Medical Owings MD
16,465.0Scheveningen Ship Main
16,528.0Ship/Ship
16,531.0Ship/Ship
16,534.0Ship/Ship
16,590.2Medical Owings Mill MD
17,314.0USCG Portsmouth wx
17,347.0Scheveningen Coast H05
17,350.0Hongkong Coast
17,385.0USAF Mystic
17,398.5DOE
17,405.0LDOC Portishead
17,415.0WW Berna
17,421.0DOT Emergency

17,480.0USAF Mystic
17,485.0LDOC Barbados
17,525.0FHWA
17,601.0US Customs Channel XH
17,617.0USAF SAC
17,901.0Hurricane Ctr Miami
17,902.5DOE
17,904.0ICAO CEP-1 CEP-2
17,904.0ICAO CWP
17,904.0ICAO NP
17,904.0ICAO SP
17,907.0ICAO CAR-A
17,907.0ICAO CAR-B
17,907.0ICAO SAM-1
17,907.0ICAO SAM-2
17,907.0ICAO SEA-1 EA-2
17,907.0ICAO SEA-1 SEA-3
17,910.0LDOC Barbados
17,910.0Rainbow Radio
17,916.0LDOC Asia
17,916.0LDOC Athens
17,916.0LDOC Bombay
17,916.0LDOC Dublin
17,916.0LDOC Europe
17,916.0LDOC Jakarta
17,916.0LDOC Manila
17,916.0LDOC Paris
17,916.0LDOC Seoul
17,916.0LDOC Stockholm
17,919.0LDOC Buenos Aires
17,919.0LDOC Mexico City
17,919.0LDOC N Am
17,919.0LDOC S Am
17,920.0LDOC Bangkok
17,922.0LDOC Asia
17,922.0LDOC Europe
17,922.0LDOC London
17,922.0LDOC Qantas
17,922.0LDOC Sydney
17,925.0LDOC Africa

17,925.0LDOC Jeddah
17,925.0LDOC Johannesburg
17,925.0LDOC N Am
17,925.0WW HON
17,925.0WW HOU
17,925.0WW NY
17,925.0WW NY
17,925.0WW San Juan
17,925.0WW SFO
17,928.0LDOC Asia
17,928.0LDOC Bogota
17,928.0LDOC Buenos Aires
17,928.0LDOC S Am
17,928.0LDOC Tokyo
17,928.0LDOC Trinidad
17,931.0LDOC Africa
17,931.0LDOC Bahrain
17,931.0LDOC Beirut
17,931.0LDOC Cairo
17,931.0LDOC Europe
17,931.0LDOC Frankfurt
17,931.0LDOC Nairobi
17,934.0LDOC Asia
17,934.0LDOC Havana
17,934.0LDOC N Am
17,934.0LDOC Rangoon
17,934.0LDOC Singapore
17,934.0LDOC Sydney
17,937.0LDOC Africa
17,937.0LDOC Lima
17,937.0LDOC S Am
17,940.0Dragon Radio
17,940.0LDOC Asia
17,940.0LDOC Auckland
17,940.0LDOC Europe
17,940.0LDOC Hong Kong
17,940.0LDOC Karachi
17,940.0LDOC Las Palmas
17,940.0LDOC Lisbon
17,940.0LDOC Madrid

17,940.0LDOC Mexico DF
17,940.0LDOC N Am
17,940.0LDOC Ostende
17,940.0LDOC Rome
17,940.0LDOC Sydney
17,940.0WW HON
17,940.0WW HOU
17,946.0ICAO NAT-A
17,946.0ICAO NAT-B
17,946.0ICAO NAT-C
17,946.0ICAO NAT-D
17,946.0ICAO NP
17,950.0Av Lat America?
17,955.0ICAO AFI SAT-1
17,955.0ICAO SAT-2
17,958.0ICAO EA-1
17,958.0ICAO NCA-1
17,958.0ICAO NCA-2
17,958.0ICAO NCA-3
17,961.0ICAO AFI-2
17,961.0ICAO AFI-3 MID-2
17,961.0ICAO AFI-4
17,961.0ICAO EUR-A
17,961.0ICAO INO-1
17,961.0ICAO MID-1
17,961.0ICAO MID-3
17,964.0Flight Test
17,972.0US Customs Channel YF
17,972.0USAF SAC
17,975.0USAF SAC
17,992.0German Air Force
17,992.0NATO Bosnia air
17,993.0USAF Mystic
17,995.0Edm/Tren/StJ Mil
17,996.5NATO Bosnia
18,002.0USAF GCCS
18,004.0Phone patches French op
18,005.0USAF SAC
18,006.0German Air Force
18,012.0Lahr/Edm/Tren/StJ Mil

18,018.0RAF
18,019.0USAF GCCS
18,023.0FEMA
18,023.0WW Berna
18,027.0Canada MACS
18,027.0USAF Mystic
18,091.0Hurricane USAF
18,205.0CAP AK
18,210.0LDOC Portishead
18,283.0US Customs
18,390.0USAF GCCS VIP
18,594.0US Customs Channel VF
18,666.0Drug Enforcement H
18,990.0USAF/USN Coord
19,131.0US Customs Channel XI
19,223.0FHWA
19,303.0USAF Coordination
19,510.0LDOC Portishead
19,640.0NASA Cape Radio
19,984.0USAF Coordination
20,000.0WWV
20,016.0USAF Mystic
20,053.0USAF Mystic
20,065.0LDOC Portishead
20,154.0USAF Mystic
20,167.0USAF SAC
20,191.0USAF Coordination
20,192.0Jupiter Control
20,313.0USAF Mystic
20,390.0NASA Cape Radio
20,475.0USAF Coordination
20,600.0Lat Am USAF Co-op
20,631.0US Customs Channel VB
20,631.0USAF SAC
20,737.0USAF SAC
20,740.0USAF SAC
20,753.0Intl Red Cross Switzerlnd
20,812.0Intl Red Cross Switzerlnd
20,815.0Intl Red Cross Switzerlnd
20,846.0USAF SAC

20,852.0FAA
20,855.0NORAD/SAGE
20,873.0CAP/USAF all regions
20,876.3MIT Observatory
20,885.0MAAG Bolivia, Panama
20,890.0US Customs Channel TC
20,890.0USAF SAC
20,939.0Intl Red Cross Switzerlnd
20,942.0Intl Red Cross Switzerlnd
20,987.0Intl Red Cross ?
20,993.5American Red Cross
20,998.0Intl Red Cross Switzerlnd
21,272.0FEMA
21,410.0Intl Police Assn
21,765.0LDOC Portishead
21,815.0USAF SAC
21,925.0ICAO NP
21,925.0WW HOU
21,931.0Flight Test
21,937.0Hurricane Ctr Miami
21,940.0LDOC Europe
21,940.0LDOC Paris
21,943.0Gulf Air
21,943.0LDOC Africa
21,943.0LDOC Bahrain
21,943.0LDOC Beirut
21,943.0LDOC Johannesburg
21,946.0LDOC Europe
21,946.0LDOC London
21,949.0LDOC Asia
21,949.0LDOC Bombay
21,949.0LDOC Manila
21,949.0LDOC Rangoon
21,949.0LDOC Singapore
21,949.0LDOC Tokyo
21,952.0LDOC Dublin
21,952.0LDOC Europe
21,952.0LDOC Lisbon
21,952.0LDOC Rome
21,955.0LDOC Bogota

21,955.0LDOC Buenos Aires
21,955.0LDOC S Am
21,955.0LDOC Trinidad
21,955.0LDOC Trinidad
21,958.0LDOC Europe
21,961.0LDOC Africa
21,964.0LDOC N Am
21,964.0WW HON
21,964.0WW HOU
21,964.0WW NY
21,964.0WW San Juan
21,964.0WW SFO
21,967.0LDOC Europe
21,967.0LDOC Las Palmas
21,967.0LDOC Madrid
21,970.0LDOC Asia
21,970.0LDOC Auckland
21,970.0LDOC Bangkok
21,970.0LDOC Hong Kong
21,970.0LDOC Jakarta
21,970.0LDOC Karachi
21,970.0LDOC Quantas
21,970.0LDOC Seoul
21,973.0LDOC Europe
21,976.0LDOC Lima
21,976.0LDOC S Am
21,979.0LDOC Athens
21,979.0LDOC Europe
21,979.0LDOC Frankfurt
21,982.0LDOC Africa
21,982.0LDOC Cairo
21,982.0LDOC Nairobi
21,985.0ICAO CWP
21,985.0LDOC Havana
21,985.0LDOC N Am
21,988.0LDOC Europe
21,988.0WW Berna
21,994.0LDOC Africa
21,994.0LDOC Jeddah
21,997.0LDOC Europe

21,997.0LDOC Stockholm
22,012.0Scheveningen Ship Main
22,015.0Portishead Ships
22,159.0Ship/Ship
22,162.0Ship/Ship
22,165.0Ship/Ship
22,168.0Ship/Ship
22,171.0Ship/Ship
22,687.0ATL Fleet Ships
22,708.0Scheveningen Coast H05
22,711.0Portishead Coast
22,722.0Medical Owings MD
22,723.0USAF Mystic
23,206.0TAC
23,210.0LDOC Stockholm
23,214.0US Customs Channel TD
23,220.0USAF Flight WX
23,224.0ATL Fleet Aircraft
23,226.0RAF
23,227.0USAF GCCS
23,236.0RAF
23,250.0Canada MACS
23,265.0USAF Mystic
23,285.0WW Berna
23,287.0USN HICOM LANT/CARIB
23,337.0USAF SAC
23,403.0DEA I Alt day
23,413.0NASA Cape Radio
23,419.0USAF SAC
23,675.0DEA
24,860.0Lat Am USAF Co-op
24,865.0Lat Am USAF Co-op
25,350.0US Customs Channel TE
25,433.0USAF Andrews AFB
25,500.0WW Berna
25,578.0USAF Mystic
26,471.0USAF Mystic
26,617.0CAP/USAF all regions
26,620.0CAP/USAF all regions
27,625.0FAA

27,870.0US Customs Channel VA
27,998.0Intl Red Cross Switzerlnd
28,091.0FEMA
28,450.0Hurricane Puerto Rico Net
29,701.0Intl Red Cross Switzerlnd
90,000.0zz

, Oakville, Ontario

SORT AND S/

Macros need 1-2-3 R2.3 or later.

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AREA/SERVICE

FREQUENCY

Aer Lingus	5,532.0
Aerolineas Argentinas	13,327.0
Air France	10,093.0
Air/Ground Common	8,771.0
Air/sea SAR worldwide	5,680.0
Alaska	2,648.0
Alaska	4,645.0
Alaska	4,947.5
Alaska	5,122.5
Alaska	5,310.0
Alaska	5,887.5
Alaska Emergency	5,167.5
Alitalia	5,532.0
American Red Cross	3,801.5
American Red Cross	13,998.5
American Red Cross	14,270.0
American Red Cross	20,993.5
Andrews, CROWN, AF-1	16,032.0
Antarctica US bases	8,997.0
ATL Fleet Aircraft	23,224.0
ATL Fleet Ships	8,779.0
ATL Fleet Ships	15,021.0
ATL Fleet Ships	15,051.0
ATL Fleet Ships	15,057.0
ATL Fleet Ships	22,687.0
ATL Fleet Ships, A/C	13,172.0

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Atlanta Flight Support	8,921.0
Atlanta Flight Support	11,345.0
Av Lat America?	17,950.0
Avianca	8,938.0
Bell Can Quebec 1	3,166.0
Bell Can Quebec 2	7,465.0
Bell Can Quebec 3 prim	5,390.0
Bell Can Quebec 4 sec	5,430.0
Bell Telephone	3,155.0
Bell Telephone	4,438.0
Bell Telephone	4,439.0
Bell Telephone	4,610.5
Bell Telephone	5,005.0
Bell Telephone	5,099.1
Bell Telephone	6,763.0
Bell Telephone	7,300.0
Bell Telephone	7,549.1
Bell Telephone	7,552.0
Bell Telephone	7,697.1
Ben Gurion	8,837.0
Cairo/Jeddah LDOC	11,288.0
Can CG	4,376.0
Canada MACS	4,730.0
Canada MACS	4,752.0
Canada MACS	5,703.0
Canada MACS	6,708.0
Canada MACS	6,716.0
Canada MACS	9,010.0
Canada MACS	10,194.0
Canada MACS	11,236.0
Canada MACS	13,207.0
Canada MACS	13,254.0
Canada MACS	13,970.0
Canada MACS	18,027.0
Canada MACS	23,250.0
Canada MACS VOLMET	5,690.0
Canada MACS VOLMET	6,693.0
Canada MACS VOLMET	6,746.0
Canada MACS VOLMET	11,249.0
Canada North Civil Av	5,680.0

Canada Search & Rescue	4,739.0
Canada Search & Rescue	5,718.0
Canada Search & Rescue	8,993.0
Canadian hunters	4,763.4
CAP AK	18,205.0
CAP all regions	2,371.0
CAP all regions	2,374.0
CAP Emergency ME PAC sec	4,582.0
CAP Gt Lakes prim MTN sec	4,604.0
CAP ME PAC prim	4,585.0
CAP MTN prim Gt Lakes sec	4,601.0
CAP N Cent prim	4,506.0
CAP N Cent sec	4,509.0
CAP NE prim SE sec	4,466.0
CAP Packet RTTY prim	4,273.0
CAP SE prim NE sec	4,469.0
CAP SW prim	4,627.0
CAP SW sec	4,630.0
CAP/USAF all regions	7,920.0
CAP/USAF all regions	11,975.0
CAP/USAF all regions	20,873.0
CAP/USAF all regions	26,617.0
CAP/USAF all regions	26,620.0
CAP/USAF all regions 1615	7,635.0
CAP/USAF all regions 1615	14,902.0
Carib interisland police	5,690.0
Carib Inter-Island	7,165.0
Caribbean Maritime	7,168.0
CCG	2,598.0
CCG E Coast wx	2,749.0
CCG Halifax Ship 12,266	13,113.0
CCG Halifax Ship 4,116	4,408.0
CCG Halifax Ship 8,261	8,785.0
CCG Ship 6,209	6,513.0
CCG Sydney	2,582.0
CFARS	14,384.5
CFB Trenton patches	11,214.0
Chalk Airlines	5,737.0
CHU Time	3,330.0
CHU Time	7,335.0

CHU Time	14,670.0
COMNAVFORCARIB	7,535.0
COMNAVFORCARIB	15,522.0
COMSTA Charleston	10,788.0
Corps of Engineers	2,300.0
Corps of Engineers	2,326.0
Corps of Engineers	2,345.0
Corps of Engineers	2,348.5
Corps of Engineers	2,350.0
Corps of Engineers	2,602.0
Corps of Engineers	2,605.0
Corps of Engineers	3,287.0
Corps of Engineers	3,290.0
Corps of Engineers	3,302.0
Corps of Engineers	3,305.0
Corps of Engineers	4,850.0
Corps of Engineers	5,011.0
Corps of Engineers	5,015.0
Corps of Engineers	5,327.0
Corps of Engineers	5,346.0
Corps of Engineers	5,437.0
Corps of Engineers	16,382.0
Cubana	8,927.0
DEA	5,277.0
DEA	7,300.0
DEA	7,582.0
DEA	7,657.0
DEA	9,497.0
DEA	11,246.0
DEA	14,350.0
DEA	14,690.0
DEA	16,141.0
DEA	23,675.0
DEA I Alt day	23,403.0
DEA P Alt day	14,686.0
DEW Line	5,295.0
DOE	2,287.5
DOE	2,622.5
DOE	3,336.6
DOE	4,480.5

DOE	4,669.5
DOE	5,309.5
DOE	5,752.5
DOE	5,948.5
DOE	6,646.5
DOE	6,982.5
DOE	7,701.5
DOE	7,840.5
DOE	8,025.0
DOE	9,115.5
DOE	9,919.5
DOE	9,963.5
DOE	11,126.5
DOE	11,397.5
DOE	11,556.5
DOE	13,803.5
DOE	14,657.0
DOE	16,065.5
DOE	17,398.5
DOE	17,902.5
Domestic AK	2,875.0
Domestic AK	2,911.0
Domestic AK	2,956.0
Domestic AK	5,463.0
Domestic AK	5,472.0
Domestic AK	5,484.0
Domestic AK	5,490.0
Domestic AK	5,496.0
Domestic AK	5,631.0
Domestic AK	6,580.0
Domestic AK	6,604.0
Domestic AK	8,876.0
Domestic AK	11,357.0
Domestic AK	11,363.0
DOT Emergency	3,303.0
DOT Emergency	4,055.0
DOT Emergency	5,008.0
DOT Emergency	7,373.5
DOT Emergency	7,475.0
DOT Emergency	7,582.0

DOT Emergency	8,125.0
DOT Emergency	9,074.5
DOT Emergency	11,028.0
DOT Emergency	13,432.5
DOT Emergency	17,421.0
Dragon Radio	8,921.0
Dragon Radio	17,940.0
Drug Enforcement	4,376.0
Drug Enforcement	6,513.0
Drug Enforcement	8,769.0
Drug Enforcement	12,220.0
Drug Enforcement	13,150.0
Drug Enforcement B	5,841.0
Drug Enforcement E	11,076.0
Drug Enforcement H	18,666.0
Dutch CG a/g	6,550.0
Dutch Navy den Helder	4,429.0
East Coast Emergency net	7,240.0
Edm/Tren Mil	8,989.0
Edm/Tren Mil	11,265.0
Edm/Tren Mil	11,271.0
Edm/Tren Mil wx	3,046.0
Edm/Tren/StJ Mil	17,995.0
Edm/Tren/StJ Mil WX	6,753.0
Edm/Tren/StJ Mil WX	15,035.0
Egyptair	8,933.0
ETR PRI Night Channel	5,190.0
FAA	13,630.0
FAA	20,852.0
FAA	27,625.0
FAA, KDM49	8,125.0
FAA Hampton GA	7,903.0
FAA KIA21	7,475.0
FBI/Utah Natl Guard	14,493.0
FEMA	5,211.0
FEMA	7,533.5
FEMA	10,194.0
FEMA	10,493.0
FEMA	10,588.0
FEMA	14,396.5

FEMA	14,450.0
FEMA	14,776.0
FEMA	16,201.0
FEMA	18,023.0
FEMA	21,272.0
FEMA	28,091.0
FEMA Mt Weather VA	12,070.0
FHWA	3,199.5
FHWA	3,304.5
FHWA	4,902.0
FHWA	5,255.0
FHWA	5,424.0
FHWA	7,419.0
FHWA	7,726.5
FHWA	7,743.0
FHWA	7,821.0
FHWA	9,169.0
FHWA	9,197.0
FHWA	10,918.0
FHWA	11,518.7
FHWA	12,158.0
FHWA	12,178.7
FHWA	14,461.0
FHWA	15,910.0
FHWA	16,211.5
FHWA	17,525.0
FHWA	19,223.0
FHWA Emerg broadcast	10,891.0
Flight Test	3,004.0
Flight Test	3,281.0
Flight Test	3,443.0
Flight Test	5,451.0
Flight Test	5,469.0
Flight Test	6,550.0
Flight Test	8,822.0
Flight Test	10,045.0
Flight test	11,288.0
Flight test	11,306.0
Flight test	13,312.0
Flight Test	17,964.0

Flight Test	21,931.0
French Canadian fixed	5,164.0
Gander	2,298.0
German Air Force	11,187.0
German Air Force	17,992.0
German Air Force	18,006.0
Gulf Air	6,526.0
Gulf Air	10,093.0
Gulf Air	11,354.0
Gulf Air	21,943.0
Gulf of Mexico	4,550.0
Gulf of Mexico	5,036.0
Gulf Oil Rigs	4,637.5
Halifax Mil WX	15,038.0
Halifax Military	5,684.0
Harbour Control	2,714.0
Harbour Control	2,836.0
HICOM LANT/CARIB	11,267.0
Hongkong Coast	17,350.0
Honolulu WX	8,828.0
Hurricane Amateur Net	14,283.0
Hurricane Ctr Miami	3,407.0
Hurricane Ctr Miami	5,562.0
Hurricane Ctr Miami	9,020.0
Hurricane Ctr Miami	11,898.0
Hurricane Ctr Miami	13,267.0
Hurricane Ctr Miami	13,354.0
Hurricane Ctr Miami	17,901.0
Hurricane Ctr Miami	21,937.0
Hurricane Ctr Miami Delta	6,673.0
Hurricane Ctr Miami Echo	8,876.0
Hurricane Ctr Miami Fox	10,015.0
Hurricane Ctr/Hams	14,325.0
Hurricane Gulf Net	3,935.0
Hurricane Gulf Net	7,235.0
Hurricane IARN/Red Cross	14,275.0
Hurricane Natl Net	3,815.0
Hurricane Puerto Rico Net	7,055.0
Hurricane Puerto Rico Net	7,073.0
Hurricane Puerto Rico Net	14,280.0

Hurricane Puerto Rico Net	28,450.0
Hurricane USAF	4,746.0
Hurricane USAF	6,750.0
Hurricane USAF	8,993.0
Hurricane USAF	12,246.0
Hurricane USAF	13,224.0
Hurricane USAF	18,091.0
Hurricane W Gulf	3,943.0
Hurricane Warn	7,507.0
Hurricane Warn	9,380.0
IARN II, Red Cross Net	14,265.0
Iberia	5,529.0
ICAO AFI SAT-1	3,452.0
ICAO AFI SAT-1	6,535.0
ICAO AFI SAT-1	8,861.0
ICAO AFI SAT-1	13,357.0
ICAO AFI SAT-1	17,955.0
ICAO AFI-2	3,419.0
ICAO AFI-2	5,652.0
ICAO AFI-2	8,894.0
ICAO AFI-2	13,273.0
ICAO AFI-2	17,961.0
ICAO AFI-3 MID-2	3,467.0
ICAO AFI-3 MID-2	5,658.0
ICAO AFI-3 MID-2	10,018.0
ICAO AFI-3 MID-2	11,300.0
ICAO AFI-3 MID-2	13,288.0
ICAO AFI-3 MID-2	17,961.0
ICAO AFI-4	2,878.0
ICAO AFI-4	5,493.0
ICAO AFI-4	8,903.0
ICAO AFI-4	13,294.0
ICAO AFI-4	17,961.0
ICAO CAR-A	2,887.0
ICAO CAR-A	5,550.0
ICAO CAR-A	6,577.0
ICAO CAR-A	8,918.0
ICAO CAR-A	11,396.0
ICAO CAR-A	13,297.0
ICAO CAR-A	17,907.0

ICAO CAR-B	3,455.0
ICAO CAR-B	5,520.0
ICAO CAR-B	6,586.0
ICAO CAR-B	8,846.0
ICAO CAR-B	11,330.0
ICAO CAR-B	17,907.0
ICAO CEP-1 CEP-2	2,869.0
ICAO CEP-1 CEP-2	3,413.0
ICAO CEP-1 CEP-2	5,547.0
ICAO CEP-1 CEP-2	5,574.0
ICAO CEP-1 CEP-2	8,843.0
ICAO CEP-1 CEP-2	11,282.0
ICAO CEP-1 CEP-2	13,288.0
ICAO CEP-1 CEP-2	13,354.0
ICAO CEP-1 CEP-2	17,904.0
ICAO CWP	2,998.0
ICAO CWP	4,666.0
ICAO CWP	6,532.0
ICAO CWP	6,562.0
ICAO CWP	8,903.0
ICAO CWP	11,334.0
ICAO CWP	13,300.0
ICAO CWP	17,904.0
ICAO CWP	21,985.0
ICAO EA-1	3,016.0
ICAO EA-1	6,571.0
ICAO EA-1	8,897.0
ICAO EA-1	10,042.0
ICAO EA-1	17,958.0
ICAO EUR-A	3,479.0
ICAO EUR-A	5,661.0
ICAO EUR-A	6,598.0
ICAO EUR-A	10,084.0
ICAO EUR-A	13,288.0
ICAO EUR-A	17,961.0
ICAO INO-1	3,476.0
ICAO INO-1	5,634.0
ICAO INO-1	8,879.0
ICAO INO-1	13,306.0
ICAO INO-1	17,961.0

ICAO MID-1	2,992.0
ICAO MID-1	4,669.0
ICAO MID-1	6,631.0
ICAO MID-1	8,951.0
ICAO MID-1	11,375.0
ICAO MID-1	17,961.0
ICAO MID-3	2,994.0
ICAO MID-3	4,669.0
ICAO MID-3	6,631.0
ICAO MID-3	8,951.0
ICAO MID-3	11,375.0
ICAO MID-3	17,961.0
ICAO NAT-A	3,016.0
ICAO NAT-A	5,598.0
ICAO NAT-A	8,906.0
ICAO NAT-A	13,306.0
ICAO NAT-A	17,946.0
ICAO NAT-B	2,899.0
ICAO NAT-B	5,616.0
ICAO NAT-B	8,864.0
ICAO NAT-B	13,291.0
ICAO NAT-B	17,946.0
ICAO NAT-C	2,962.0
ICAO NAT-C	5,649.0
ICAO NAT-C	8,879.0
ICAO NAT-C	13,306.0
ICAO NAT-C	17,946.0
ICAO NAT-D	2,971.0
ICAO NAT-D	4,675.0
ICAO NAT-D	8,891.0
ICAO NAT-D	11,279.0
ICAO NAT-D	13,291.0
ICAO NAT-D	17,946.0
ICAO NAT-E	2,962.0
ICAO NAT-E	6,629.0
ICAO NAT-E	8,825.0
ICAO NAT-E	11,309.0
ICAO NAT-E	13,354.0
ICAO NAT-F	3,476.0
ICAO NAT-F	6,622.0

ICAO NAT-F	8,831.0
ICAO NAT-F	13,291.0
ICAO NCA-1	3,019.0
ICAO NCA-1	5,646.0
ICAO NCA-1	13,315.0
ICAO NCA-1	17,958.0
ICAO NCA-2	2,851.0
ICAO NCA-2	4,478.0
ICAO NCA-2	6,592.0
ICAO NCA-2	10,096.0
ICAO NCA-2	17,958.0
ICAO NCA-3	3,004.0
ICAO NCA-3	5,664.0
ICAO NCA-3	10,039.0
ICAO NCA-3	13,303.0
ICAO NCA-3	17,958.0
ICAO NP	2,932.0
ICAO NP	5,628.0
ICAO NP	5,667.0
ICAO NP	6,655.0
ICAO NP	8,915.0
ICAO NP	8,951.0
ICAO NP	10,048.0
ICAO NP	13,273.0
ICAO NP	13,339.0
ICAO NP	17,904.0
ICAO NP	17,946.0
ICAO NP	21,925.0
ICAO SAM-1	2,944.0
ICAO SAM-1	4,669.0
ICAO SAM-1	6,549.0
ICAO SAM-1	10,024.0
ICAO SAM-1	11,360.0
ICAO SAM-1	17,907.0
ICAO SAM-2	3,479.0
ICAO SAM-2	5,526.0
ICAO SAM-2	8,855.0
ICAO SAM-2	10,096.0
ICAO SAM-2	13,297.0
ICAO SAM-2	17,907.0

ICAO SAT-2	2,854.0
ICAO SAT-2	5,565.0
ICAO SAT-2	11,291.0
ICAO SAT-2	13,315.0
ICAO SAT-2	17,955.0
ICAO SEA-1 EA-2	3,485.0
ICAO SEA-1 EA-2	5,649.0
ICAO SEA-1 EA-2	5,655.0
ICAO SEA-1 EA-2	8,942.0
ICAO SEA-1 EA-2	11,396.0
ICAO SEA-1 EA-2	13,309.0
ICAO SEA-1 EA-2	17,907.0
ICAO SEA-1 SEA-3	3,470.0
ICAO SEA-1 SEA-3	6,556.0
ICAO SEA-1 SEA-3	10,066.0
ICAO SEA-1 SEA-3	11,396.0
ICAO SEA-1 SEA-3	13,318.0
ICAO SEA-1 SEA-3	17,907.0
ICAO SP	3,467.0
ICAO SP	5,643.0
ICAO SP	8,867.0
ICAO SP	13,261.0
ICAO SP	17,904.0
Intership exc Gt Lakes	2,738.0
Intership Mississippi	2,782.0
Intership Safety	2,638.0
Intl Police Assn	21,410.0
Intl Red Cross Switzerlnd	6,998.5
Intl Red Cross Switzerlnd	13,915.0
Intl Red Cross Switzerlnd	13,965.0
Intl Red Cross Switzerlnd	13,973.0
Intl Red Cross Switzerlnd	13,997.0
Intl Red Cross Switzerlnd	20,753.0
Intl Red Cross Switzerlnd	20,812.0
Intl Red Cross Switzerlnd	20,815.0
Intl Red Cross Switzerlnd	20,939.0
Intl Red Cross Switzerlnd	20,942.0
Intl Red Cross Switzerlnd	20,998.0
Intl Red Cross Switzerlnd	27,998.0
Intl Red Cross Switzerlnd	29,701.0

Intl Red Cross ?	20,987.0
Jupiter Control	20,192.0
Kinshasa Zaire	8,913.0
Lahr Military WX	13,231.0
Lahr/Edm/Tren/StJ Mil	3,092.0
Lahr/Edm/Tren/StJ Mil	4,704.0
Lahr/Edm/Tren/StJ Mil	6,705.0
Lahr/Edm/Tren/StJ Mil	9,006.0
Lahr/Edm/Tren/StJ Mil	11,233.0
Lahr/Edm/Tren/StJ Mil	13,257.0
Lahr/Edm/Tren/StJ Mil	15,031.0
Lahr/Edm/Tren/StJ Mil	18,012.0
Lat Am USAF Co-op	13,220.0
Lat Am USAF Co-op	20,600.0
Lat Am USAF Co-op	24,860.0
Lat Am USAF Co-op	24,865.0
LDOC Lima Peru	5,535.0
LDOC Africa	13,330.0
LDOC Africa	13,339.0
LDOC Africa	13,348.0
LDOC Africa	17,925.0
LDOC Africa	17,931.0
LDOC Africa	17,937.0
LDOC Africa	21,943.0
LDOC Africa	21,961.0
LDOC Africa	21,982.0
LDOC Africa	21,994.0
LDOC Amsterdam KLM	3,921.0
LDOC Amsterdam KLM	5,532.0
LDOC Amsterdam KLM	8,924.0
LDOC Amsterdam KLM	13,327.0
LDOC Asia	13,333.0
LDOC Asia	13,342.0
LDOC Asia	13,351.0
LDOC Asia	17,916.0
LDOC Asia	17,922.0
LDOC Asia	17,928.0
LDOC Asia	17,934.0
LDOC Asia	17,940.0
LDOC Asia	21,949.0

LDOC Asia	21,970.0
LDOC Athens	17,916.0
LDOC Athens	21,979.0
LDOC Auckland	3,007.0
LDOC Auckland	6,637.0
LDOC Auckland	10,072.0
LDOC Auckland	13,333.0
LDOC Auckland	17,940.0
LDOC Auckland	21,970.0
LDOC Bahrain	13,339.0
LDOC Bahrain	17,931.0
LDOC Bahrain	21,943.0
LDOC Bangkok	13,351.0
LDOC Bangkok	17,920.0
LDOC Bangkok	21,970.0
LDOC Barbados	17,485.0
LDOC Barbados	17,910.0
LDOC Beirut	13,330.0
LDOC Beirut	17,931.0
LDOC Beirut	21,943.0
LDOC Bogota	13,336.0
LDOC Bogota	17,928.0
LDOC Bogota	21,955.0
LDOC Bombay	13,351.0
LDOC Bombay	17,916.0
LDOC Bombay	21,949.0
LDOC Buenos Aires	17,919.0
LDOC Buenos Aires	17,928.0
LDOC Buenos Aires	21,955.0
LDOC Cairo	17,931.0
LDOC Cairo	21,982.0
LDOC Dublin	13,351.0
LDOC Dublin	17,916.0
LDOC Dublin	21,952.0
LDOC Europe	13,333.0
LDOC Europe	13,336.0
LDOC Europe	13,342.0
LDOC Europe	13,345.0
LDOC Europe	13,351.0
LDOC Europe	17,916.0

LDOC Europe	17,922.0
LDOC Europe	17,931.0
LDOC Europe	17,940.0
LDOC Europe	21,940.0
LDOC Europe	21,946.0
LDOC Europe	21,952.0
LDOC Europe	21,958.0
LDOC Europe	21,967.0
LDOC Europe	21,973.0
LDOC Europe	21,979.0
LDOC Europe	21,988.0
LDOC Europe	21,997.0
LDOC Frankfurt	17,931.0
LDOC Frankfurt	21,979.0
LDOC Ft Worth AAL	13,957.0
LDOC Havana	13,339.0
LDOC Havana	17,934.0
LDOC Havana	21,985.0
LDOC Hong Kong	6,637.0
LDOC Hong Kong	13,333.0
LDOC Hong Kong	17,940.0
LDOC Hong Kong	21,970.0
LDOC Jakarta	3,007.0
LDOC Jakarta	6,637.0
LDOC Jakarta	8,921.0
LDOC Jakarta	10,072.0
LDOC Jakarta	13,351.0
LDOC Jakarta	17,916.0
LDOC Jakarta	21,970.0
LDOC Jeddah	13,339.0
LDOC Jeddah	17,925.0
LDOC Jeddah	21,994.0
LDOC Johannesburg	3,013.0
LDOC Johannesburg	5,532.0
LDOC Johannesburg	8,933.0
LDOC Johannesburg	11,354.0
LDOC Johannesburg	13,330.0
LDOC Johannesburg	17,925.0
LDOC Johannesburg	21,943.0
LDOC Karachi	8,930.0

LDOC Karachi	11,351.0
LDOC Karachi	13,342.0
LDOC Karachi	17,940.0
LDOC Karachi	21,970.0
LDOC Kingston	13,356.0
LDOC Las Palmas	17,940.0
LDOC Las Palmas	21,967.0
LDOC Lima	3,010.0
LDOC Lima	8,885.0
LDOC Lima	8,924.0
LDOC Lima	11,345.0
LDOC Lima	11,393.0
LDOC Lima	17,937.0
LDOC Lima	21,976.0
LDOC Lisbon	13,336.0
LDOC Lisbon	17,940.0
LDOC Lisbon	21,952.0
LDOC London	8,921.0
LDOC London	10,072.0
LDOC London	13,333.0
LDOC London	17,922.0
LDOC London	21,946.0
LDOC London	5,535.0
LDOC Madrid	17,940.0
LDOC Madrid	21,967.0
LDOC Manila	13,351.0
LDOC Manila	17,916.0
LDOC Manila	21,949.0
LDOC Mexico City	3,007.0
LDOC Mexico City	5,544.0
LDOC Mexico City	8,927.0
LDOC Mexico City	10,033.0
LDOC Mexico City	13,339.0
LDOC Mexico City	17,919.0
LDOC Mexico DF	17,940.0
LDOC N Am	13,330.0
LDOC N Am	13,339.0
LDOC N Am	13,348.0
LDOC N Am	17,919.0
LDOC N Am	17,925.0

LDOC N Am	17,934.0
LDOC N Am	17,940.0
LDOC N Am	21,964.0
LDOC N Am	21,985.0
LDOC Nairobi	13,339.0
LDOC Nairobi	17,931.0
LDOC Nairobi	21,982.0
LDOC Ostende	13,351.0
LDOC Ostende	17,940.0
LDOC Paris	13,351.0
LDOC Paris	17,916.0
LDOC Paris	21,940.0
LDOC Portishead	3,482.0
LDOC Portishead	4,807.0
LDOC Portishead	5,610.0
LDOC Portishead	6,634.0
LDOC Portishead	8,170.0
LDOC Portishead	8,185.0
LDOC Portishead	8,960.0
LDOC Portishead	10,291.0
LDOC Portishead	12,133.0
LDOC Portishead	13,865.0
LDOC Portishead	14,890.0
LDOC Portishead	14,890.0
LDOC Portishead	16,370.0
LDOC Portishead	17,405.0
LDOC Portishead	18,210.0
LDOC Portishead	19,510.0
LDOC Portishead	20,065.0
LDOC Portishead	21,765.0
LDOC Prague	5,532.0
LDOC Quantas	17,922.0
LDOC Quantas	21,970.0
LDOC Rangoon	3,007.0
LDOC Rangoon	4,687.0
LDOC Rangoon	11,351.0
LDOC Rangoon	13,342.0
LDOC Rangoon	17,934.0
LDOC Rangoon	21,949.0
LDOC Rome	13,336.0

LDOC Rome	17,940.0
LDOC Rome	21,952.0
LDOC S Am	13,336.0
LDOC S Am	17,919.0
LDOC S Am	17,928.0
LDOC S Am	17,937.0
LDOC S Am	21,955.0
LDOC S Am	21,976.0
LDOC Seoul	13,333.0
LDOC Seoul	17,916.0
LDOC Seoul	21,970.0
LDOC Singapore	6,637.0
LDOC Singapore	8,930.0
LDOC Singapore	10,078.0
LDOC Singapore	13,333.0
LDOC Singapore	17,934.0
LDOC Singapore	21,949.0
LDOC Stockholm	5,541.0
LDOC Stockholm	8,930.0
LDOC Stockholm	11,345.0
LDOC Stockholm	13,342.0
LDOC Stockholm	17,916.0
LDOC Stockholm	21,997.0
LDOC Stockholm	23,210.0
LDOC Stockholm Reserve	10,805.0
LDOC Stockholm Reserve	13,576.0
LDOC Stockholm Reserve	13,942.0
LDOC Stockholm Reserve	16,207.0
LDOC Sydney	17,922.0
LDOC Sydney	17,934.0
LDOC Sydney	17,940.0
LDOC Tokyo	17,928.0
LDOC Tokyo	21,949.0
LDOC Trinidad	3,010.0
LDOC Trinidad	5,535.0
LDOC Trinidad	8,924.0
LDOC Trinidad	11,345.0
LDOC Trinidad	13,336.0
LDOC Trinidad	17,928.0
LDOC Trinidad	21,955.0

LDOC Trinidad	21,955.0
LIAT Antigua	5,490.0
Lima Radio	11,306.0
LRCN	6,965.0
LRCN	7,790.0
LRCN	7,820.0
Lufthansa	13,327.0
MAAG Bolivia, Panama	20,885.0
MAF Net LatAm	4,665.0
Marine Calling/Distress	2,182.0
Marine Calling/Distress	4,125.0
Marine Calling/Distress	6,215.0
Marine Calling/Distress	8,291.0
Marine Calling/Distress	12,290.0
Marine Calling/Distress	16,420.0
Maritime Mobile Net	14,300.0
Medical Owings MD	7,952.0
Medical Owings MD	12,327.0
Medical Owings MD	16,450.0
Medical Owings MD	22,722.0
Medical Owings Mill MD	4,893.0
Medical Owings Mill MD	16,590.2
Middle East Airlines	5,538.0
Middle East Airlines	10,075.0
Middle East Airlines	13,330.0
MIT Observatory	20,876.3
MSF Time/Freq	5,000.0
NAS Key West	11,186.0
NASA	3,120.0
NASA	5,436.0
NASA Cape Radio	4,856.0
NASA Cape Radio	4,992.0
NASA Cape Radio	6,837.0
NASA Cape Radio	6,896.0
NASA Cape Radio	7,461.0
NASA Cape Radio	9,006.0
NASA Cape Radio	10,780.0
NASA Cape Radio	11,414.0
NASA Cape Radio	11,548.0
NASA Cape Radio	11,615.0

NASA Cape Radio	19,640.0
NASA Cape Radio	20,390.0
NASA Cape Radio	23,413.0
National Guard	4,840.0
NATO Bosnia	3,275.5
NATO Bosnia	3,303.9
NATO Bosnia	4,711.0
NATO Bosnia	4,758.0
NATO Bosnia	5,706.0
NATO Bosnia	8,986.5
NATO Bosnia	17,996.5
NATO Bosnia air	6,723.0
NATO Bosnia air	6,762.5
NATO Bosnia air	11,270.5
NATO Bosnia air	15,050.0
NATO Bosnia air	17,992.0
NATO Bosnia air bridge	5,462.5
NATO Bosnia naval	5,310.0
NMFS, KAC	2,613.0
NOAA	7,880.0
NOAA	11,398.0
NORAD	11,141.0
NORAD	11,284.0
NORAD/SAGE	4,872.0
NORAD/SAGE	5,297.0
NORAD/SAGE	6,708.0
NORAD/SAGE	9,793.0
NORAD/SAGE	14,894.0
NORAD/SAGE	20,855.0
Norontair S Ste Marie ON	5,490.0
Offshore Drilling	2,878.0
Offshore Drilling	3,019.0
Offshore Drilling	3,434.0
Offshore Drilling	4,672.0
Offshore Drilling	5,463.0
Offshore Drilling	5,508.0
Olympic Airways	13,327.0
Pan Am Health Org	14,235.0
Panama Radio?	14,562.5
Phone patches French op	18,004.0

Portishead	13,211.0
Portishead Coast	22,711.0
Portishead Ships	22,015.0
Portishead/Panama	11,306.0
Portland Ops UK	8,993.0
RAF	2,428.0
RAF	2,591.0
RAF	3,109.0
RAF	3,120.0
RAF	4,464.0
RAF	4,540.0
RAF	4,707.0
RAF	4,710.0
RAF	4,717.0
RAF	4,730.0
RAF	4,739.0
RAF	4,742.0
RAF	4,749.0
RAF	5,095.0
RAF	5,441.0
RAF	5,462.0
RAF	5,470.0
RAF	5,685.0
RAF	5,721.0
RAF	5,729.0
RAF	5,747.0
RAF	6,690.0
RAF	6,693.0
RAF	6,697.0
RAF	6,715.0
RAF	6,730.0
RAF	6,733.0
RAF	6,738.0
RAF	6,740.0
RAF	6,741.0
RAF	6,748.0
RAF	6,760.0
RAF	6,765.0
RAF	8,190.0
RAF	8,790.0

RAF	8,967.0
RAF	8,987.0
RAF	8,990.0
RAF	9,011.0
RAF	9,024.0
RAF	9,025.0
RAF	9,032.0
RAF	9,036.0
RAF	11,185.0
RAF	11,204.0
RAF	11,212.0
RAF	11,250.0
RAF	11,257.0
RAF	13,237.0
RAF	13,257.0
RAF	18,018.0
RAF	23,226.0
RAF	23,236.0
Rainbow Radio	3,458.0
Rainbow Radio	5,604.0
Rainbow Radio	8,819.0
Rainbow Radio	13,285.0
Rainbow Radio	13,420.0
Rainbow Radio	17,910.0
RN Prestwick Ops	9,014.0
RN Yeovilton Ops	5,450.0
RN Yeovilton Ops	8,977.0
Rockwell Collins	7,655.0
Sabena	5,529.0
Sabena	8,924.0
SAC (Ch Victor)	4,727.0
Scheveningen Coast A Call	2,824.0
Scheveningen Coast B	1,716.0
Scheveningen Coast C	2,600.0
Scheveningen Coast D	1,674.0
Scheveningen Coast F	1,713.0
Scheveningen Coast H05	8,794.0
Scheveningen Coast H05	13,113.0
Scheveningen Coast H05	17,347.0
Scheveningen Coast H05	22,708.0

Scheveningen Coast I	1,890.0
Scheveningen Radio Ship	4,077.0
Scheveningen Ship A Call	2,520.0
Scheveningen Ship B	2,060.0
Scheveningen Ship C	1,995.0
Scheveningen Ship D	2,099.0
Scheveningen Ship F	2,138.0
Scheveningen Ship I	2,045.0
Scheveningen Ship I	2,048.0
Scheveningen Ship I	2,051.0
Scheveningen Ship I	2,054.0
Scheveningen Ship Main	8,270.0
Scheveningen Ship Main	12,266.0
Scheveningen Ship Main	16,465.0
Scheveningen Ship Main	22,012.0
Search & Rescue	3,023.0
SHARES Emergency Net	7,475.0
SHARES Emergency Net	7,540.0
SHARES Emergency Net	8,125.0
SHARES Emergency Net	10,195.0
SHARES Emergency Net	10,891.0
SHARES Emergency Net	11,028.0
SHARES Emergency Net	13,630.0
SHARES Emergency Net	13,993.0
SHARES Emergency Net	14,383.5
SHARES Emergency Net	16,348.0
Ships CCG Halifax 13,113	12,266.0
Ships CCG Halifax 4,408	4,116.0
Ships CCG Halifax 6,513	6,209.0
Ships CCG Halifax 8,785	8,261.0
Ship/Ship	4,148.0
Ship/Ship	4,164.0
Ship/Ship	6,224.0
Ship/Ship	6,227.0
Ship/Ship	6,230.0
Ship/Ship	8,294.0
Ship/Ship	8,297.0
Ship/Ship	12,353.0
Ship/Ship	12,356.0
Ship/Ship	12,359.0

Ship/Ship	16,528.0
Ship/Ship	16,531.0
Ship/Ship	16,534.0
Ship/Ship	22,159.0
Ship/Ship	22,162.0
Ship/Ship	22,165.0
Ship/Ship	22,168.0
Ship/Ship	22,171.0
Simplex business US	2,065.0
Simplex business US	2,079.0
Simplex calling	2,192.0
Simplex Gt Lakes	2,003.0
Simplex Gulf of Mexico	2,203.0
Simplex Gulf of Mexico	2,830.0
Simplex Pac Coast <42 N	2,142.0
Simplex public Misssippi	2,086.0
Simplex US	2,093.0
Simplex US	2,214.0
Southbound 2 Atlantic wx	6,224.0
Special Patrol Ops	7,626.0
Special Patrol Ops	8,169.0
St Lys Coast	8,806.0
Sunair, KK2XCE	9,305.0
Sunair, KK2XCE	13,881.0
Sunair KK2XCE	7,553.0
Survival Craft	8,364.0
TAC	3,060.0
TAC	11,124.0
TAC	23,206.0
Tactical, CHOKER	6,879.0
Tactical, CHOKER	6,970.0
TAP Portuguese airline	5,532.0
TAP Portuguese airline	8,924.0
Time sigs VNG Penrith NSW	2,500.0
Time sigs VNG Penrith NSW	8,638.0
Time sigs VNG Penrith NSW	12,984.0
Time sigs VNG Penrith NSW	16,000.0
UN Disaster Net 4UNUN1 NY	14,268.0
UN Relief Net	14,283.0
US Customs	14,493.5

US Customs	18,283.0
US Customs Channel TA	10,242.0
US Customs Channel TB	13,907.0
US Customs Channel TC	20,890.0
US Customs Channel TD	23,214.0
US Customs Channel TE	25,350.0
US Customs Channel VA	27,870.0
US Customs Channel VB	20,631.0
US Customs Channel VD	15,964.0
US Customs Channel VF	11,494.0
US Customs Channel VF	18,594.0
US Customs Channel XA	2,808.5
US Customs Channel XB	4,991.0
US Customs Channel XC	5,085.0
US Customs Channel XD	7,778.5
US Customs Channel XE	9,238.0
US Customs Channel XF	11,073.0
US Customs Channel XG	15,953.5
US Customs Channel XH	17,601.0
US Customs Channel XI	19,131.0
US Customs Channel YA	3,428.0
US Customs Channel YB	5,571.0
US Customs Channel YC	8,912.0
US Customs Channel YE	13,312.0
US Customs Channel YF	17,972.0
US Customs Channel YK	3,369.0
US Customs Channel ZA	4,500.0
US Customs Channel ZB	7,527.0
US Customs Channel ZC	9,802.0
US Customs Channel ZD	12,222.0
US Customs Channel ZE	15,867.0
US Navy Harbour	2,716.0
US Navy HICOM	13,181.0
US Navy Norfolk	7,735.0
US Navy Tactical	3,130.0
US Navy (Atlantic)	8,972.0
US Navy (Raspberry Ch)	6,723.0
USAF	4,449.0
USAF	4,647.0
USAF	6,803.0

USAF	11,214.0
USAF Andrews AFB	25,433.0
USAF Coordination	4,510.0
USAF Coordination	4,855.0
USAF Coordination	5,350.0
USAF Coordination	5,810.0
USAF Coordination	6,740.0
USAF Coordination	9,315.0
USAF Coordination	9,316.0
USAF Coordination	9,974.0
USAF Coordination	14,615.0
USAF Coordination	19,303.0
USAF Coordination	19,984.0
USAF Coordination	20,191.0
USAF Coordination	20,475.0
USAF Flight WX	23,220.0
USAF GCCS	3,067.0
USAF GCCS	3,074.0
USAF GCCS	3,081.0
USAF GCCS	3,137.0
USAF GCCS	3,144.0
USAF GCCS	4,721.0
USAF GCCS	4,729.0
USAF GCCS	4,746.0
USAF GCCS	5,688.0
USAF GCCS	5,703.0
USAF GCCS	5,710.0
USAF GCCS	6,683.0
USAF GCCS	6,688.0
USAF GCCS	6,727.0
USAF GCCS	6,738.0
USAF GCCS	6,750.0
USAF GCCS	6,753.0
USAF GCCS	6,756.0
USAF GCCS	8,964.0
USAF GCCS	8,967.0
USAF GCCS	8,989.0
USAF GCCS	8,993.0
USAF GCCS	9,006.0
USAF GCCS	9,011.0

USAF GCCS	9,014.0
USAF GCCS	11,176.0
USAF GCCS	11,179.0
USAF GCCS	11,182.0
USAF GCCS	11,226.0
USAF GCCS	11,228.0
USAF GCCS	11,229.0
USAF GCCS	11,236.0
USAF GCCS	11,239.0
USAF GCCS	11,246.0
USAF GCCS	13,201.0
USAF GCCS	13,210.0
USAF GCCS	13,215.0
USAF GCCS	13,217.0
USAF GCCS	13,244.0
USAF GCCS	13,247.0
USAF GCCS	15,015.0
USAF GCCS	15,031.0
USAF GCCS	15,036.0
USAF GCCS	15,680.0
USAF GCCS	16,090.0
USAF GCCS	18,002.0
USAF GCCS	18,019.0
USAF GCCS	23,227.0
USAF GCCS VIP	6,730.0
USAF GCCS VIP	6,760.0
USAF GCCS VIP	6,830.0
USAF GCCS VIP	11,055.0
USAF GCCS VIP	18,390.0
USAF LSB	7,961.0
USAF Mystic	3,032.0
USAF Mystic	3,071.0
USAF Mystic	3,116.0
USAF Mystic	3,144.0
USAF Mystic	4,742.0
USAF Mystic	4,760.0
USAF Mystic	5,760.0
USAF Mystic	5,800.0
USAF Mystic	5,820.0
USAF Mystic	6,683.0

USAF Mystic	6,790.0
USAF Mystic	6,812.0
USAF Mystic	6,817.0
USAF Mystic	6,918.0
USAF Mystic	6,927.0
USAF Mystic	6,993.0
USAF Mystic	7,690.0
USAF Mystic	7,735.0
USAF Mystic	7,765.0
USAF Mystic	7,813.0
USAF Mystic	7,858.0
USAF Mystic	7,997.0
USAF Mystic	8,040.0
USAF Mystic	8,060.0
USAF Mystic	8,162.0
USAF Mystic	9,017.0
USAF Mystic	9,043.0
USAF Mystic	9,120.0
USAF Mystic	9,158.0
USAF Mystic	9,180.0
USAF Mystic	9,270.0
USAF Mystic	9,320.0
USAF Mystic	9,958.0
USAF Mystic	9,991.0
USAF Mystic	10,112.0
USAF Mystic	10,427.0
USAF Mystic	10,530.0
USAF Mystic	10,583.0
USAF Mystic	10,881.0
USAF Mystic	11,035.0
USAF Mystic	11,180.0
USAF Mystic	11,210.0
USAF Mystic	11,407.0
USAF Mystic	11,413.0
USAF Mystic	11,441.0
USAF Mystic	11,460.0
USAF Mystic	11,466.0
USAF Mystic	11,484.0
USAF Mystic	11,488.0
USAF Mystic	11,498.0

USAF Mystic	11,545.0
USAF Mystic	11,596.0
USAF Mystic	11,615.0
USAF Mystic	11,627.0
USAF Mystic	12,317.0
USAF Mystic	12,324.0
USAF Mystic	13,201.0
USAF Mystic	13,204.0
USAF Mystic	13,214.0
USAF Mystic	13,412.0
USAF Mystic	13,440.0
USAF Mystic	13,455.0
USAF Mystic	13,457.0
USAF Mystic	13,485.0
USAF Mystic	13,585.0
USAF Mystic	13,710.0
USAF Mystic	13,823.0
USAF Mystic	13,960.0
USAF Mystic	14,715.0
USAF Mystic	14,902.0
USAF Mystic	14,913.0
USAF Mystic	15,048.0
USAF Mystic	15,091.0
USAF Mystic	15,687.0
USAF Mystic	16,080.0
USAF Mystic	16,117.0
USAF Mystic	16,320.0
USAF Mystic	16,407.0
USAF Mystic	17,385.0
USAF Mystic	17,480.0
USAF Mystic	17,993.0
USAF Mystic	18,027.0
USAF Mystic	20,016.0
USAF Mystic	20,053.0
USAF Mystic	20,154.0
USAF Mystic	20,313.0
USAF Mystic	22,723.0
USAF Mystic	23,265.0
USAF Mystic	25,578.0
USAF Mystic	26,471.0

USAF Rescue	6,715.0
USAF Rescue	11,440.0
USAF SAC	3,113.0
USAF SAC	3,292.0
USAF SAC	3,295.0
USAF SAC	3,369.0
USAF SAC	4,489.5
USAF SAC	4,492.0
USAF SAC	4,495.0
USAF SAC	4,725.0
USAF SAC	4,896.0
USAF SAC	5,020.0
USAF SAC	5,026.0
USAF SAC	5,110.0
USAF SAC	5,171.0
USAF SAC	5,215.0
USAF SAC	5,243.0
USAF SAC	5,328.0
USAF SAC	5,684.0
USAF SAC	5,700.0
USAF SAC	5,826.0
USAF SAC	5,987.0
USAF SAC	6,680.0
USAF SAC	6,712.0
USAF SAC	6,746.0
USAF SAC	6,826.0
USAF SAC	6,840.0
USAF SAC	6,863.0
USAF SAC	6,870.0
USAF SAC	6,886.0
USAF SAC	7,330.0
USAF SAC	7,475.0
USAF SAC	7,983.0
USAF SAC	8,101.0
USAF SAC	9,023.0
USAF SAC	9,027.0
USAF SAC	9,057.0
USAF SAC	9,220.0
USAF SAC	9,234.0
USAF SAC	10,452.0

USAF SAC	10,510.0
USAF SAC	11,100.0
USAF SAC	11,118.0
USAF SAC	11,220.0
USAF SAC	11,243.0
USAF SAC	11,494.0
USAF SAC	11,607.0
USAF SAC	13,205.0
USAF SAC	13,211.0
USAF SAC	13,241.0
USAF SAC	13,547.0
USAF SAC	13,907.0
USAF SAC	14,448.0
USAF SAC	14,716.0
USAF SAC	14,744.0
USAF SAC	14,775.0
USAF SAC	14,955.0
USAF SAC	15,035.0
USAF SAC	15,041.0
USAF SAC	15,544.0
USAF SAC	15,962.0
USAF SAC	17,617.0
USAF SAC	17,972.0
USAF SAC	17,975.0
USAF SAC	18,005.0
USAF SAC	20,167.0
USAF SAC	20,631.0
USAF SAC	20,737.0
USAF SAC	20,740.0
USAF SAC	20,846.0
USAF SAC	20,890.0
USAF SAC	21,815.0
USAF SAC	23,337.0
USAF SAC	23,419.0
USAF/USN Coord	18,990.0
USCG	2,350.0
USCG	4,376.0
USCG 7th Dist	2,691.0
USCG Air	5,320.0
USCG Air	8,984.0

USCG Air	11,201.0
USCG Air/Ground	2,261.0
USCG A/G	3,123.0
USCG A/G	5,696.0
USCG a/g	8,684.0
USCG A/G	11,195.0
USCG A/G	15,081.0
USCG Comsta Key West	8,255.0
USCG Comsta N Orleans	8,760.0
USCG Cutters	3,387.0
USCG Cutters	6,266.0
USCG Cutters	6,714.0
USCG Cutters	7,439.0
USCG Group Moriches	2,694.0
USCG Haitian Ops	6,236.0
USCG Helos	3,120.0
USCG Helos	5,692.0
USCG Helos	11,198.0
USCG Helos	15,084.0
USCG Internal	2,103.0
USCG Miami	10,588.0
USCG Miami COMSTA	6,518.0
USCG New Orleans	8,764.0
USCG Portsmouth wx	4,426.0
USCG Portsmouth wx	6,501.0
USCG Portsmouth wx	8,764.0
USCG Portsmouth wx	13,089.0
USCG Portsmouth wx	17,314.0
USCG WLC Rogers City MI	4,369.0
USCG WLC Rogers City MI	6,405.0
USCG w/ships, public	2,670.0
USMC Convoys	6,687.0
USN Air Safety Atlantic	8,972.0
USN A/G	4,711.0
USN FACSFAC Jacksonville	6,742.0
USN FACSFAC Jacksonville	11,252.0
USN FACSFAC Oceana	7,467.0
USN Haitian ops	4,091.5
USN Haitian Ops	5,399.5
USN Haitian Ops	5,400.0

USN Haitian Ops	5,403.0
USN HICOM	11,205.0
USN HICOM East/North	6,720.0
USN HICOM LANT	11,255.0
USN HICOM LANT/CARIB	6,697.0
USN HICOM LANT/CARIB	23,287.0
USN HICOM WESTPAC	12,761.0
USN Ships	14,467.0
USN Ships	14,470.0
USN Ships	14,818.5
USN/CG Haitian Ops	6,686.0
USN/NASA Air	8,981.0
Wellington NZ Radio	4,387.0
WW Berna	4,654.0
WW Berna	6,643.0
WW Berna	8,936.0
WW Berna	10,069.0
WW Berna	13,205.0
WW Berna	13,324.0
WW Berna	15,046.0
WW Berna	15,835.0
WW Berna	17,415.0
WW Berna	18,023.0
WW Berna	21,988.0
WW Berna	23,285.0
WW Berna	25,500.0
WW Berna Reserve	3,010.0
WW CEP	13,261.0
WW HON	3,013.0
WW HON	6,640.0
WW HON	11,342.0
WW HON	11,348.0
WW HON	13,348.0
WW HON	13,354.0
WW HON	17,925.0
WW HON	17,940.0
WW HON	21,964.0
WW HOU	6,637.0
WW HOU	10,075.0
WW HOU	13,330.0

WW HOU	17,925.0
WW HOU	17,940.0
WW HOU	21,925.0
WW HOU	21,964.0
WW Houston	13,330.0
WW NY	3,494.0
WW NY	6,640.0
WW NY	8,933.0
WW NY	11,342.0
WW NY	13,330.0
WW NY	17,925.0
WW NY	17,925.0
WW NY	21,964.0
WW San Juan	3,494.0
WW San Juan	6,640.0
WW San Juan	11,342.0
WW San Juan	13,330.0
WW San Juan	17,925.0
WW San Juan	21,964.0
WW SFO	3,013.0
WW SFO	6,640.0
WW SFO	11,348.0
WW SFO	13,348.0
WW SFO	17,925.0
WW SFO	21,964.0
WWV	2,500.0
WWV	5,000.0
WWV	10,000.0
WWV	15,000.0
WWV	20,000.0
WX Argentina	2,980.0
WX Argentina	4,668.0
WX Argentina	5,477.0
WX Argentina	8,938.0
WX Argentina	11,319.0
WX Auckland	13,282.0
WX Bangkok	3,432.0
WX Bangkok	6,676.0
WX Bangkok	11,387.0
WX Brazil	6,603.0

WX Brazil	10,057.0
WX Brazil	13,352.0
WX Brazzaville	3,495.0
WX Brazzaville	6,617.0
WX Brazzaville	10,073.0
WX Dakar	3,707.0
WX Dakar	7,500.0
WX Gander	3,485.0
WX Gander	6,604.0
WX Gander	10,051.0
WX Gander	13,270.0
WX Hong Kong	5,519.0
WX Hong Kong	8,903.0
WX Hong Kong	13,282.0
WX Hong Kong	13,344.0
WX Honolulu	2,980.0
WX Honolulu	5,519.0
WX Honolulu	8,903.0
WX Honolulu	13,282.0
WX Honolulu	13,344.0
WX Khabarovsk	13,267.0
WX New York	3,485.0
WX New York	6,604.0
WX New York	10,051.0
WX New York	13,270.0
WX Oakland	2,980.0
WX Oakland	5,519.0
WX Oakland	8,903.0
WX Oakland	13,344.0
WX RAF UK	4,722.0
WX RAF UK	11,200.0
WX S Am	13,352.0
WX Shannon	3,413.0
WX Shannon	5,505.0
WX Shannon	8,957.0
WX Shannon	13,264.0
WX Singapore	6,676.0
WX Singapore	11,387.0
WX Sydney	6,507.0
WX Sydney	6,676.0

WX Sydney	11,387.0
WX Tokyo	2,980.0
WX Tokyo	5,519.0
WX Tokyo	8,903.0
WX Tokyo	13,344.0
zz	90,000.0

AVE MACROS for Lotus 1-2-3 R 2.3 and later

```
{windowsoff} {paneloff}  
/dsrq  
{GOTO}a15~  
/dsd.{R} {END} {D}~pa15~a~sb15~a~g  
/c{END} {D}~d15~  
{R}  
/c{END} {D}~c15~  
{R}  
/dsrd.{R} {END} {D}~p~a~sd15~a~g  
{HOME}  
/fs~r  
{windowson} {panelon}  
{beep}
```

```
{windowsoff} {paneloff}  
/dsrq{GOTO}c15~/dsd.{END} {D} {R}~p~a~  
s{R}~a~g/c{END} {D}~{L}~{R}/c{END} {D}~  
{L 3}~{L 3}/dsrd{END} {D} {HOME} {D 14}.  
{END} {D} {R}~p~a~s{R}~a~g{HOME}/fs~r  
{windowson} {panelon}  
{beep}
```