

AVHF

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Choose "Left" or "Right" columns 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 columns used.

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Sheet1

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Sheet1

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11/19/24 Macros need 1-2-3 R2.3 or later.

AREA/SERVICE	<-----Right----->
Scheveningen Coast D	Aer Lingus
Scheveningen Coast F	Aer Lingus
Scheveningen Coast B	Aerolineas Argentinas
Scheveningen Coast I	AFI NP
Scheveningen Ship C	AFI-1
Scheveningen Ship I	AFI-1
Scheveningen Ship I	AFI-1
Scheveningen Ship I	AFI-1 SAT-1/2
Scheveningen Ship I	AFI-1 SAT-1/2
Scheveningen Ship B	AFI-1 SAT-1/2
Scheveningen Ship D	AFI-2
USCG Internal	AFI-2
Scheveningen Ship F	AFI-2
Marine Calling/Distress	AFI-2 AFI-2
USCG Air/Ground	AFI-2 CWP-1/2 AFI-2
DOE	AFI-3
Gander	AFI-3
Corps of Engineers	AFI-3
Corps of Engineers	AFI-3
Corps of Engineers	AFI-3
Corps of Engineers	AFI-3 EUR-A MID-2
Corps of Engineers	AFI-3 MID-2
USCG	AFI-3 MID-2 SP-6/7
Civil Air Patrol	AFI-4
Civil Air Patrol	AFI-4
RAF Martelo Net	AFI-4
WWV	AFI-4
Scheveningen Ship A Call	AFI-4
RAF Strike Command	AFI-4
CCG VOJ	AFI-4
Scheveningen Coast C	AFI-4
Corps of Engineers	AFI-4
Corps of Engineers	AFI-4 W-CAR
NMFS, KAC	AFI-5
DOE	AFI-5 SP-9

Sheet1

Intership Safety	Air France
Alaska	Air France
USCG w/ships, public	Air/Ground Common
USCG 7th Dist	Air/sea SAR worldwide
USCG Group Moriches	Alaska
Harbour Control	Alaska
US Navy Harbour	Alaska
Intership Safety	Alaska
CCG E Coast wx	Alaska
Intership Safety	Alaska
US Customs Channel XA	Alaska Emergency
Scheveningen Coast A Call	Alitalia
Harbour Control	Alitalia
Civ Av S Atl	American Airlines
Civ Av E Afr	American Red Cross
SAT-1/2	American Red Cross
Civ Av Pac	American Red Cross
CEP-5	American Red Cross
Domestic AK	Andrews, CROWN, AF-1
AFI-4	Antarctica US bases
Offshore Drilling	ATL Fleet Aircraft
E-CAR	ATL Fleet Ships
NAT-B/C	ATL Fleet Ships
Domestic AK	ATL Fleet Ships
CWP-1	ATL Fleet Ships
NP-4	ATL Fleet Ships
SAT	ATL Fleet Ships
NW/SW-SAM MID-3 SAT-2	ATL Fleet Ships, A/C
Civ Av ME	ATL Fleet Ships, A/C
Domestic AK	ATL Fleet Tactical
NAT-B/C	Atlanta Flight Support
Civ Av SE Asia	Atlanta Flight Support
NAT-D	Av Lat America?
WX Anchorage	Avianca
WX Argentina	Bell Can Quebec 1
WX Honolulu	Bell Can Quebec 2
WX Oakland	Bell Can Quebec 3 prim
WX Tokyo	Bell Can Quebec 4 sec
MID-1	Bell Telephone
Civ Av CWP	Bell Telephone
CWP-1/2	Bell Telephone
Flight Test	Bell Telephone
LDOC Auckland	Bell Telephone
LDOC Jakarta	Bell Telephone
LDOC Mexico City	Bell Telephone
LDOC Rangoon	Bell Telephone
Berna Reserve	Bell Telephone
LDOC Lima	Bell Telephone
LDOC Trinidad	Bell Telephone

Sheet1

Springbok Jo'burg	Bell Telephone
WW HON	Bell Telephone
WW SFO	Ben Gurion
NAT-A EA-1	Berna Radio
NCA-1 oil rigs AK	Berna Radio
Offshore Drilling	Berna Radio
Search & Rescue	Berna Radio
Canada MACS VOLMET	Berna Radio
Edm/Tren Mil	Berna Radio
TAC	Berna Radio
USAF GCCS	Berna Radio
USAF GCCS	Berna Radio
USAF GCCS	Berna Radio
Lahr/Edm/Tren/StJ Mil	Berna Radio
RAF Alconbury (USAF)	Berna Radio
USAF SAC	Berna Reserve
NASA	Boeing
RAF Air Defense	Can CG
USCG Helos	Canada MACS
USCG A/G	Canada MACS
US Navy Tactical	Canada MACS
USAF GCCS	Canada MACS
Bell Telephone	Canada MACS
Bell Can Quebec 1	Canada MACS
FHWA	Canada MACS
Flight Test	Canada MACS
Corps of Engineers	Canada MACS
Corps of Engineers	Canada MACS
USAF SAC	Canada MACS
USAF SAC	Canada MACS
Corps of Engineers	Canada MACS
DOT Emergency	Canada MACS
FHWA	Canada MACS VOLMET
Corps of Engineers	Canada MACS VOLMET
CHU Time	Canada MACS VOLMET
DOE	Canada MACS VOLMET
US Customs Channel YK	Canada MACS VOLMET
USAF SAC	Canada North Civil Av
USCG Cutters	Canada Search & Rescue
Hurricane Ctr Miami	Canada Search & Rescue
NOAA	CAR
CEP-5	CAR
Civ Av Ctl E Pac	Carib interisland police
Shannon Volmet	Carib Inter-Island
AFI-2	Caribbean Airways
AFI-5 SP-9	Caribbean Airways
US Customs Channel YA	Caribbean Maritime
WX Bangkok	CCG E Coast wx
Offshore Drilling	CCG Halifax

Sheet1

Flight Test	CCG VFF Iqaluit
AFI-1	CCG VOJ
SAT-1	CEP-5
W-CAR	CEP-5
Rainbow Radio	CEP-5
AFI-3	CEP-5
AFI-3 MID-2 SP-6/7	CEP-5
Civ Av ME	CEP-5
Civ Av S Pac	CEP-5
Civ Av W Afr	CEP-5
MID-2	CEP-5
SP-6	CFARS
SP-7	CFB Trenton patches
SEA-1/3 AK	Chalk Airlines
MID	CHU Time
INO-1	CHU Time
NAT-E	CHU Time
C/SE/NE-SAM EUR-1	Civ Av Afr
Orion Portishead	Civ Av Carib
SEA-2 EA-2	Civ Av Ctl E Pac
WX Gander	Civ Av Ctl E Pac
WX NY	Civ Av Ctl E Pac
WW NY	Civ Av Ctl E Pac
WW San Juan	Civ Av Ctl E Pac
WX Brazzaville	Civ Av CWP
WX Dakar	Civ Av CWP
American Red Cross	Civ Av E Afr
Hurricane Natl Net	Civ Av E Afr
RN Culdrose	Civ Av E Asia
Hurricane Gulf Net	Civ Av E Asia
RAF Martelo Net MKL	Civ Av Ind Oc
RAF Air Defense	Civ Av ME
Hurricane W Gulf	Civ Av ME
DOT Emergency	Civ Av ME
Scheveningen Radio Ship	Civ Av ME
Emergency Coordination	Civ Av ME
Marine Calling/Distress	Civ Av N Afr
Ship/Ship	Civ Av N Atl
Ship/Ship	Civ Av N Ctl Asia
Civil Air Patrol	Civ Av N Ctl Asia
USCG WLC Rogers City MI	Civ Av N Ctl Asia
Can CG	Civ Av N Pac
Drug Enforcement	Civ Av NW Afr
USCG	Civ Av N&S Pac
Wellington NZ Radio	Civ Av Pac
USCG Portsmouth wx	Civ Av Pac
Dutch Navy den Helder	Civ Av Pac
Bell Telephone	Civ Av S Am
Bell Telephone	Civ Av S Atl

Sheet1

USAF TAC	Civ Av S Pac
RAF UKADGE	Civ Av SE Asia
Civil Air Patrol	Civ Av SE Asia
Civil Air Patrol	Civ Av SW S Am
DOE	Civ Av W Afr
USAF SAC	Civ Av W Afr
USAF SAC	Civil Air Patrol
USAF SAC	Civil Air Patrol
DEA	Civil Air Patrol
US Customs Channel ZA	Civil Air Patrol
Civil Air Patrol	Civil Air Patrol
Civil Air Patrol	Civil Air Patrol
USAF Coordination	Civil Air Patrol
RAF Strike Command	Civil Air Patrol
Gulf of Mexico	Civil Air Patrol
Civil Air Patrol	Civil Air Patrol
Bell Telephone	Civil Air Patrol
Civil Air Patrol	Civil Air Patrol
Civil Air Patrol	Civil Air Patrol
Gulf Oil Rigs	Civil Air Patrol
Alaska	Civil Air Patrol
Lajes AFB	Civil Air Patrol
Berna Radio	Civil Air Patrol
AFI-5	Civil Air Patrol
MAF Net LatAm	Coast Guard Halifax Coast
Civ Av CWP	Coast Guard Halifax Coast
CWP-1/2	COMNAVFORCARIB
WX Argentina	COMNAVFORCARIB
NW/SW-SAM MID-3	COMSTA Charleston
DOE	Corps of Engineers
Offshore Drilling	Corps of Engineers
NAT-D	Corps of Engineers
NCA-2	Corps of Engineers
LDOC Rangoon	Corps of Engineers
Lahr/Edm/Tren/StJ Mil	Corps of Engineers
RAF Air Defense	Corps of Engineers
RAF Air Defense	Corps of Engineers
USN A/G	Corps of Engineers
RAF UKADGE	Corps of Engineers
USAF GCCS	Corps of Engineers
WX RAF Volmet UK	Corps of Engineers
USAF SAC	Corps of Engineers
SAC (Ch Victor)	Corps of Engineers
USAF GCCS	Corps of Engineers
Canada MACS	Corps of Engineers
RAF Martelo Net MKL	Corps of Engineers
RAF Strike Command	Corps of Engineers
Civil Air Patrol	Cubana
RAF Air Defense	Cubana

Sheet1

RAF Strike Command	Cubana
Hurricane USAF	CWP-1
RAF Finingley	CWP-1
Canada MACS	CWP-1
Civil Air Patrol	CWP-1
Orion Portishead	CWP-1
National Guard	CWP-1/2
Corps of Engineers	CWP-1/2
USAF Coordination	CWP-1/2
NASA Cape Radio	CWP-1/2
NORAD/SAGE	CWP-2
Medical Owings Mill MD	CWP-2
USAF SAC	CWP-2
FHWA	CWP-2
Alaska	C-SAM
DEA	C-SAM
US Customs Channel XB	C/NE/SE-SAM
NASA Cape Radio	C/NE/SE-SAM AK
MSF Time/Freq	C/SE/NE-SAM EUR-1
WWV	DEA
Bell Telephone	DEA
DOT Emergency	DEA
Corps of Engineers	DEA
Corps of Engineers	DEA
USAF SAC	DEA
USAF SAC	DEA
Gulf of Mexico	DEA
DEA	DEA
US Customs Channel XC	DEA
RAF UKADGE	DEA
Bell Telephone	DEA
USAF SAC	DEA
Alaska	DEA
French Canadian fixed	DEA
Alaska Emergency	DEA
USAF SAC	DEA I Alt day
ETR PRI Night Channel	DEA P Alt day
FEMA	DEW Line
USAF SAC	DOE
USAF SAC	DOE
FHWA	DOE
DEA	DOE
DEW Line	DOE
NORAD/SAGE	DOE
DOE	DOE
Alaska	DOE
USCG Air	DOE
Corps of Engineers	DOE
USAF SAC	DOE

Sheet1

Corps of Engineers	DOE
USAF Coordination	DOE
Civ Av N Afr	DOE
Bell Can Quebec 3 prim	DOE
Haitian Navy/CG	DOE
Corps of Engineers	DOE
FHWA	DOE
Bell Can Quebec 4 sec	DOE
NASA	DOE
Corps of Engineers	DOE
RAF Martelo Net MKL	DOE
RN Yeovilton Ops	DOE
Flight Test	DOE
RAF UKADGE	DOE
Domestic AK	Domestic AK
Offshore Drilling	Domestic AK
Flight Test	Domestic AK
RAF UKADGE	Domestic AK
Domestic AK	Domestic AK
WX Argentina	Domestic AK
Domestic AK	Domestic AK
Domestic AK	Domestic AK
LIAT Antigua	Domestic AK
Norontair S Ste Marie ON	Domestic AK
AFI-4	Domestic AK
Civ Av E Afr	Domestic AK
Domestic AK	Domestic AK
Shannon Volmet	Domestic AK
Offshore Drilling	DOT Emergency
WX Anchorage	DOT Emergency
WX Hong Kong	DOT Emergency
WX Honolulu	DOT Emergency
WX Oakland	DOT Emergency
WX Tokyo	DOT Emergency
W-CAR	DOT Emergency
C/NE/SE-SAM	DOT Emergency
Iberia	DOT Emergency
Sabena	DOT Emergency
Aer Lingus	DOT Emergency
Alitalia	Dragon Radio
Springbok Jo'burg	Dragon Radio
TAP Portuguese airline	Dragon Radio
LDOC Lima Peru	Dragon Radio
LDOC London	Drug Enforcement
LDOC Trinidad	Drug Enforcement
Middle East Airlines	Drug Enforcement
LDOC Stockholm	Drug Enforcement
LDOC Mexico City	Drug Enforcement
CEP-5	Drug Enforcement B

Sheet1

CAR	Drug Enforcement E
Civ Av Carib	Drug Enforcement H
Cubana	Dutch Navy den Helder
Hurricane Ctr Miami	East African Awys
NOAA	East African Awys
SAT-1/2	East Coast Emergency net
Flight Test	EA-1
US Customs Channel YB	EA-1
CEP-5	EA-1 SEA-2
Civ Av Ctl E Pac	Edm/Tren Mil
Civ Av ME	Edm/Tren Mil
NAT-A	Edm/Tren Mil
Rainbow Radio	Edm/Tren Mil
Orion Portishead	Edm/Tren/StJ Mil
NAT-B/C	Edm/Tren/StJ Mil WX
NP-3	Edm/Tren/StJ Mil WX
NP-4	Egyptair
Domestic AK	Egyptair
INO-1	Egyptair
SP-6	Emergency Coordination
SP-7	ETR PRI Night Channel
NAT-B/C SEA-2	EUR-A
AFI-2 CWP-1/2 AFI-2	EUR-A
EA-1 SEA-2	EUR-A
AFI-3 MID-2	EUR-A
EUR-A	E-CAR
NCA-3	E-CAR
MID-1	E-CAR
Civ Av N Ctl Asia	E-CAR MID-1
Air/sea SAR worldwide	FAA
Canada North Civil Av	FAA
Halifax Military	FAA
USAF SAC	FAA
RAF Finingley	FAA, KDM49
USAF GCCS	FAA KIA21
Canada MACS VOLMET	FACSFAC Jacksonville
Carib interisland police	FACSFAC Jacksonville
Lahr Military WX	FACSFAC Oceana
USCG Helos	FEMA
USCG A/G	FEMA
USAF SAC	FEMA
Canada MACS	FEMA
USAF GCCS	FEMA
USAF GCCS	FEMA
ATL Fleet Ships	FEMA
Canada MACS	FEMA
Canada Search & Rescue	FEMA
RAF UKADGE	FEMA
RAF Strike Command	FEMA

Sheet1

Chalk Airlines	FHWA
RAF Air Defense	FHWA
DOE	FHWA
USAF Coordination	FHWA
USAF SAC	FHWA
DEA	FHWA
Drug Enforcement B	FHWA
Alaska	FHWA
DOE	FHWA
USAF SAC	FHWA
Marine Calling/Distress	FHWA
Ship/Ship	FHWA
Southbound 2 Atlantic wx	FHWA
Ship/Ship	FHWA
Ship/Ship	FHWA
USCG Cutters	FHWA
USCG WLC Rogers City MI	FHWA
USCG Portsmouth wx	FHWA
CCG Halifax	FHWA
CCG VFF Iqaluit	FHWA
Drug Enforcement	FHWA
USCG Miami COMSTA	Flight Test
Caribbean Airways	Flight Test
Gulf Air	Flight Test
CWP-1	Flight Test
CWP-2	Flight Test
AFI-1	Flight Test
SAT-1	Flight Test
Flight Test	Flight Test
SP-9	Flight Test
SEA-1/3	Flight Test
AFI-4	Flight Test
CWP-1/2	French Canadian fixed
RAF Strike Command	Gander
EA-1	Gander Aeradio
AFI-3	German Air Force
Civ Av W Afr	German Air Force
E-CAR	German Air Force
Domestic AK	German Air Force
AFI-4 W-CAR	German Air Force
NCA-2	German Air Force
EUR-A	Gulf Air
WX Brazil	Gulf Air
Domestic AK	Gulf Air
WX Gander	Gulf Air
WX NY	Gulf Air
WX Brazzaville	Gulf of Mexico
NAT-D	Gulf of Mexico
MID	Gulf Oil Rigs

Sheet1

NAT-E	Haitian Navy/CG
MID-3	Halifax Mil WX
Orion Portishead	Halifax Military
Dragon Radio	Harbour Control
LDOC Auckland	Harbour Control
LDOC Jakarta	HICOM LANT/CARIB
LDOC Singapore	Hongkong Coast
WW HOU	Hongkong Coast
WW HON	Honolulu ATC
WW NY	Honolulu WX
WW San Juan	Hurricane Amateur Net
WW SFO	Hurricane Ctr Miami
Berna Radio	Hurricane Ctr Miami
DOE	Hurricane Ctr Miami
NW/SW-SAM	Hurricane Ctr Miami
NP	Hurricane Ctr Miami
SEA-1	Hurricane Ctr Miami
NP	Hurricane Ctr Miami
AFI-1	Hurricane Ctr Miami
Civ Av Ctl E Pac	Hurricane Ctr Miami
Hurricane Ctr Miami	Hurricane Ctr Miami
Civ Av SE Asia	Hurricane Ctr Miami
WX Bangkok	Hurricane Ctr/Hams
WX Singapore	Hurricane Gulf Net
Civ Av Pac	Hurricane Gulf Net
USAF SAC	Hurricane IARN/Red Cross
USAF GCCS AF-1	Hurricane Natl Net
USMC Convoys	Hurricane Puerto Rico Net
USAF GCCS	Hurricane Puerto Rico Net
RAF UKADGE	Hurricane Puerto Rico Net
Canada MACS VOLMET	Hurricane Puerto Rico Net
RAF Air Defense	Hurricane USAF
RAF Martelo Net MKL	Hurricane USAF
USN HICOM LANT/CARIB	Hurricane USAF
Lahr/Edm/Tren/StJ Mil	Hurricane USAF
ATL Fleet Ships, A/C	Hurricane USAF
Canada MACS	Hurricane USAF
NORAD/SAGE	Hurricane W Gulf
USAF SAC	Hurricane Warn
USCG Cutters	Hurricane Warn
RAF Air Defense	IARN II, Red Cross Net
USAF Rescue	Iberia
Canada MACS	Iberia
USN HICOM East/North	IMRA Mission Net
US Navy (Raspberry Ch)	INO-1
USAF Coordination	INO-1
USAF GCCS VIP	INO-1
RAF Strike Command	INO-1 NAT-A/B/C
USAF GCCS VIP	INO-1 NAT-B/C AFI-5

Sheet1

RAF Air Defense	Intership Safety
RAF Strike Command	Intership Safety
USAF GCCS	Intership Safety
RAF Air Defense	Intl Police Assn
USAF Coordination	Intl Red Cross Switzerlnd
RAF Alconbury (USAF)	Intl Red Cross Switzerlnd
FACSFAC Jacksonville	Intl Red Cross Switzerlnd
Canada MACS VOLMET	Intl Red Cross Switzerlnd
USAF SAC	Intl Red Cross Switzerlnd
RAF Air Defense	Intl Red Cross Switzerlnd
Hurricane USAF	Intl Red Cross Switzerlnd
Edm/Tren/StJ Mil WX	Intl Red Cross Switzerlnd
USAF GCCS	Intl Red Cross Switzerlnd
USAF GCCS	Intl Red Cross Switzerlnd
USAF GCCS	Intl Red Cross Switzerlnd
RAF UKADGE	Intl Red Cross Switzerlnd
USAF GCCS VIP	Intl Red Cross Switzerlnd
Bell Telephone	Japan Air
RAF Air Defense	Japan Air
Bell Telephone	Jupiter Control
USAF VIP	Lahr Military WX
USAF SAC	Lahr Military WX
USAF GCCS VIP	Lahr/Edm/Tren/StJ Mil
NASA Cape Radio	Lahr/Edm/Tren/StJ Mil
USAF SAC	Lahr/Edm/Tren/StJ Mil
USAF SAC	Lahr/Edm/Tren/StJ Mil
USAF SAC	Lahr/Edm/Tren/StJ Mil
Tactical, CHOKER	Lahr/Edm/Tren/StJ Mil
USAF SAC	Lahr/Edm/Tren/StJ Mil
NASA Cape Radio	Lahr/Edm/Tren/StJ Mil
LRCN	Lajes AFB
Tactical, CHOKER	Lat AM USAF Co-op
DOE	Lat AM USAF Co-op
Intl Red Cross Switzerlnd	Lat AM USAF Co-op
Hurricane Puerto Rico Net	Lat AM USAF Co-op
Hurricane Puerto Rico Net	LDOC Lima Peru
Carib Inter-Island	LDOC Amsterdam KLM
Caribbean Maritime	LDOC Amsterdam KLM
Hurricane Gulf Net	LDOC Auckland
East Coast Emergency net	LDOC Auckland
Bell Telephone	LDOC Auckland
DEA	LDOC Auckland
USAF SAC	LDOC Auckland
CHU Time	LDOC Auckland
DOT Emergency	LDOC Jakarta
FHWA	LDOC Jakarta
USCG Cutters	LDOC Jakarta
NASA Cape Radio	LDOC Jakarta
Bell Can Quebec 2	LDOC Jakarta

Sheet1

FACSFAC Oceana	LDOC Jakarta
DOT Emergency	LDOC Jakarta
FAA KIA21	LDOC Karachi
SHARES Emergency Net	LDOC Karachi
USAF SAC	LDOC Karachi
WX Dakar	LDOC Karachi
Hurricane Warn	LDOC Karachi
US Customs Channel ZB	LDOC Lima
FEMA	LDOC Lima
COMNAVFORCARIB	LDOC Lima
SHARES Emergency Net	LDOC Lima
Bell Telephone	LDOC Lima
Bell Telephone	LDOC Lima
Bell Telephone	LDOC Lima Peru
Sunair KK2XCE	LDOC London
DEA	LDOC Mexico City
DOT Emergency	LDOC Mexico City
Civil Air Patrol	LDOC Mexico City
Special Patrol Ops	LDOC Mexico City
Rockwell Collins	LDOC Mexico City
DEA	LDOC Mexico City
Bell Telephone	LDOC Mexico DF
DOE	LDOC Ostende
FHWA	LDOC Ostende
FHWA	LDOC Paris
US Customs Channel XD	LDOC Rangoon
LRCN	LDOC Rangoon
LRCN	LDOC Rangoon
FHWA	LDOC Rangoon
DOE	LDOC Rangoon
NOAA	LDOC Rangoon
Medical Owings MD	LDOC Singapore
USAF SAC	LDOC Singapore
DOE	LDOC Singapore
USAF SAC	LDOC Singapore
DOT Emergency	LDOC Singapore
FAA, KDM49	LDOC Singapore
SHARES Emergency Net	LDOC Stockholm
Special Patrol Ops	LDOC Stockholm
Orion Portishead	LDOC Stockholm
Orion Portishead	LDOC Trinidad
RAF Strike Command	LDOC Trinidad
USCG Comsta Key West	LDOC Trinidad
Scheveningen Ship Main	LDOC Trinidad
Marine Calling/Distress	LDOC Trinidad
Ship/Ship	LDOC Trinidad
Ship/Ship	LDOC Trinidad
Survival Craft	LIAT Antigua
USCG Comsta N Orleans	Lima Radio

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USCG New Orleans	LRCN
USCG Portsmouth wx	LRCN
Drug Enforcement	LRCN
Air/Ground Common	Lufthansa
ATL Fleet Ships	Lufthansa
Coast Guard Halifax Coast	Lufthansa
RAF UKADGE	MAAG Bolivia, Panama
Scheveningen Coast H05	MAF Net LatAm
St Lys Coast	Marine Calling/Distress
Rainbow Radio	Marine Calling/Distress
Rockwell Flight Test	Marine Calling/Distress
Civ Av N Atl	Marine Calling/Distress
NAT-A	Marine Calling/Distress
Civ Av SW S Am	Marine Calling/Distress
Civ Av Pac	Maritime Mobile Net
Honolulu WX	Medical Owings MD
NAT-E	Medical Owings MD
Ben Gurion	Medical Owings MD
CEP-5	Medical Owings MD
SP-9 W-CAR	Medical Owings Mill MD
C/NE/SE-SAM AK	Medical Owings Mill MD
AFI-1 SAT-1/2	MID
NAT-B/C	MID
SP-6/7	Middle East Airlines
AFI-3	Middle East Airlines
AFI-4	Middle East Airlines
Domestic AK	Middle East Airlines
Hurricane Ctr Miami	Middle East Airlines
Oakland WX	MID-1
INO-1 NAT-B/C AFI-5	MID-1
LDOC Lima Peru	MID-1
AFI-4	MID-2
NAT-D	MID-2
AFI-2 AFI-2	MID-3
EA-1	MID-3
AFI-4	MID-3
CWP-1	MID-3
CWP-2	MIT Observatory
WX Anchorage	MSF Time/Freq
WX Hong Kong	NAS Key West
WX Honolulu	NASA
WX Oakland	NASA
WX Tokyo	NASA Cape Radio
NAT-E	NASA Cape Radio
US Customs Channel YC	NASA Cape Radio
E-CAR MID-1	NASA Cape Radio
Atlanta Flight Support	NASA Cape Radio
Dragon Radio	NASA Cape Radio
LDOC Jakarta	NASA Cape Radio

Sheet1

Speedbird London	NASA Cape Radio
LDOC Amsterdam KLM	NASA Cape Radio
LDOC Lima	NASA Cape Radio
LDOC Trinidad	NASA Cape Radio
Sabena	NASA Cape Radio
TAP Portuguese airline	National Guard
Cubana	NAT-A
LDOC Mexico City	NAT-A
LDOC Karachi	NAT-A EA-1
LDOC Singapore	NAT-A/B/C/D/E
LDOC Stockholm	NAT-B/C
Egyptair	NAT-B/C
Springbok Jo'burg	NAT-B/C
Berna Radio	NAT-B/C
Avianca	NAT-B/C SEA-2
WX Argentina	NAT-B/C/D
SEA-2	NAT-D
Civ Av ME	NAT-D
Civ Av N Pac	NAT-D
MID-3	NAT-D
WX Shannon	NAT-D
Orion Portishead	NAT-D
USAF GCCS	NAT-E
RAF Strike Command	NAT-E
USAF GCCS	NAT-E
US Navy (Atlantic)	NAT-E
RN Yeovilton Ops	NAT-E
USN/NASA Air	NAT-E
USCG Air	NCA-1 oil rigs AK
RAF Martelo Net MKL	NCA-1 SAT-1/2
Edm/Tren Mil	NCA-1/2/3
USAF GCCS	NCA-2
RAF Strike Command	NCA-2
Canada Search & Rescue	NCA-3
Hurricane USAF	New York Radio
Portland Ops UK	NE-SAM
Antarctica US bases	NE-SAM
Lahr/Edm/Tren/StJ Mil	NMFS, KAC
NASA Cape Radio	NOAA
USAF GCCS	NOAA
Canada MACS	NOAA
RAF UKADGE	NOAA
USAF GCCS	NORAD
RN Prestwick Ops	NORAD
USAF	NORAD
USAF GCCS	NORAD
Hurricane Ctr Miami	NORAD/SAGE
USAF SAC	NORAD/SAGE
RAF Finingley	NORAD/SAGE

Sheet1

RAF Alconbury (USAF)	NORAD/SAGE
USAF SAC	NORAD/SAGE
RAF Strike Command	NORAD/SAGE
RAF Martelo Net MKL	NORAD/SAGE
USAF SAC	Norontair S Ste Marie ON
DOT Emergency	NP
DOE	NP
FHWA	NP-3
FHWA	NP-3
USAF SAC	NP-3
USAF SAC	NP-3
US Customs Channel XE	NP-4
Sunair, KK2XCE	NP-4
USAF Coordination	NP-4
USAF Coordination	NP-4
Hurricane Warn	NP-4
DEA	NW-SAM
NORAD/SAGE	NW/SW-SAM
US Customs Channel ZC	NW/SW-SAM
DOE	NW/SW-SAM MID-3
DOE	NW/SW-SAM MID-3 SAT-2
USAF Coordination	Oakland WX
WWV	Offshore Drilling
Hurricane Ctr Miami	Offshore Drilling
Civ Av ME	Offshore Drilling
MID-2	Offshore Drilling
USAF GCCS	Offshore Drilling
NW-SAM	Offshore Drilling
SW-SAM	Olympic Airways
SW-SAM-8	Olympic Airways
LDOC Mexico City	Orion Portishead
Civ Av E Asia	Orion Portishead
Flight Test	Orion Portishead
NP-3	Orion Portishead
NP-4	Orion Portishead
Gander Aeradio	Orion Portishead
New York Radio	Orion Portishead
WX Gander	Orion Portishead
WX NY	Orion Portishead
Civ Av Afr	Orion Portishead
Civ Av Ctl E Pac	Orion Portishead
WX Brazil	Orion Portishead
SEA-1	Orion Portishead
Berna Radio	Orion Portishead
LDOC Auckland	Orion Portishead
LDOC Jakarta	Orion Portishead
Speedbird London	Orion Portishead
WX Brazzaville	Pan Am Health Org
Middle East Airlines	Panama Radio?

Sheet1

WW HOU	Phone patches French op
LDOC Singapore	Portishead
EUR-A	Portishead Coast
Air France	Portishead Ships
Gulf Air	Portishead/Lima/Panama
C-SAM	Portland Ops UK
NE-SAM	Quantas
SE-SAM	RAF Air Defense
Canada MACS	RAF Air Defense
FEMA	RAF Air Defense
SHARES Emergency Net	RAF Air Defense
US Customs Channel TA	RAF Air Defense
Orion Portishead	RAF Air Defense
USAF SAC	RAF Air Defense
FEMA	RAF Air Defense
USAF SAC	RAF Air Defense
FEMA	RAF Air Defense
USCG Miami	RAF Air Defense
NASA Cape Radio	RAF Air Defense
COMSTA Charleston	RAF Alconbury (USAF)
FHWA	RAF Alconbury (USAF)
SHARES Emergency Net	RAF Alconbury (USAF)
FHWA	RAF Alconbury (USAF)
DOT Emergency	RAF Finingley
SHARES Emergency Net	RAF Finingley
USAF GCCS VIP	RAF Finingley
US Customs Channel XF	RAF Finingley
Drug Enforcement E	RAF Martelo Net
USAF SAC	RAF Martelo Net MKL
USAF SAC	RAF Martelo Net MKL
TAC	RAF Martelo Net MKL
DOE	RAF Martelo Net MKL
NORAD	RAF Martelo Net MKL
USAF GCCS	RAF Martelo Net MKL
USAF GCCS	RAF Martelo Net MKL
USAF GCCS VIP	RAF Martelo Net MKL
USAF GCCS	RAF Martelo Net MKL
RAF Strike Command	RAF Martelo Net MKL
NAS Key West	RAF Strike Command
German Air Force	RAF Strike Command
USCG A/G	RAF Strike Command
USCG Helos	RAF Strike Command
WX RAF Volmet UK	RAF Strike Command
USCG Air	RAF Strike Command
RAF Strike Command	RAF Strike Command
USN HICOM	RAF Strike Command
RAF Martelo Net MKL	RAF Strike Command
CFB Trenton patches	RAF Strike Command
USAF	RAF Strike Command

Sheet1

USAF SAC	RAF Strike Command
Stockholm Radio	RAF Strike Command
USAF GCCS	RAF Strike Command
USAF GCCS	RAF Strike Command
USAF GCCS	RAF Strike Command
Lahr/Edm/Tren/StJ Mil	RAF Strike Command
RAF Strike Command	RAF Strike Command
Canada MACS	RAF Strike Command
USAF GCCS	RAF UKADGE
USAF GCCS	RAF UKADGE
USAF SAC	RAF UKADGE
DEA	RAF UKADGE
USAF GCCS	RAF UKADGE
Canada MACS VOLMET	RAF UKADGE
RAF Finingley	RAF UKADGE
FACSFAC Jacksonville	RAF UKADGE
USN HICOM LANT	RAF UKADGE
RAF Alconbury (USAF)	RAF UKADGE
NORAD	Rainbow Radio
Edm/Tren Mil	Rainbow Radio
German Air Force	Rainbow Radio
HICOM LANT/CARIB	Rainbow Radio
Edm/Tren Mil	Rainbow Radio
NAT-D	Rainbow Radio
CEP-5	RN Culdrose
NORAD	RN Prestwick Ops
US Customs Channel YD	RN Yeovilton Ops
SAT-1/2	RN Yeovilton Ops
Civ Av N Ctl Asia	Rockwell Collins
AFI-3	Rockwell Flight Test
Flight Test	Sabena
Lima Radio	Sabena
Portishead/Lima/Panama	SAC (Ch Victor)
NAT-E	SAM E/W-CAR EA-2
SEA-3	SAT
WX Argentina	SAT-1
SP	SAT-1
AFI NP	SAT-1/2
NAT-D	SAT-1/2
SP-9	SAT-1/2
WW HON	Saudi Airlines
WW NY	Saudi Airlines
WW San Juan	Scheveningen Coast A Call
Atlanta Flight Support	Scheveningen Coast B
LDOC Lima	Scheveningen Coast C
LDOC Trinidad	Scheveningen Coast D
Stockholm Radio	Scheveningen Coast F
WW HON	Scheveningen Coast H05
WW SFO	Scheveningen Coast H05

Sheet1

LDOC Karachi	Scheveningen Coast H05
LDOC Rangoon	Scheveningen Coast H05
Gulf Air	Scheveningen Coast I
Springbok Jo'burg	Scheveningen Radio Ship
Domestic AK	Scheveningen Ship A Call
NW/SW-SAM	Scheveningen Ship B
Domestic AK	Scheveningen Ship C
MID-3	Scheveningen Ship D
CWP-1/2	Scheveningen Ship F
E-CAR	Scheveningen Ship I
WX Bangkok	Scheveningen Ship I
WX Singapore	Scheveningen Ship I
LDOC Lima	Scheveningen Ship I
SEA-2/3 EA-2 W-CAR	Scheveningen Ship Main
DOE	Scheveningen Ship Main
NOAA	Scheveningen Ship Main
USAF SAC	Scheveningen Ship Main
NASA Cape Radio	Search & Rescue
USAF Coordination	SEA-1
USAF Rescue	SEA-1
NORAD/SAGE	SEA-1/3
US Customs Channel VF	SEA-1/3
USAF SAC	SEA-1/3 AK
FHWA	SEA-2
NASA Cape Radio	SEA-2 EA-2
USAF Coordination	SEA-2 EA-2
DOE	SEA-2/3 EA-2 W-CAR
USAF SAC	SEA-3
Hurricane Ctr Miami	SE-SAM
Civil Air Patrol	SE-SAM
US Navy MARS	Shannon Volmet
Orion Portishead	Shannon Volmet
FHWA	SHARES Emergency Net
FHWA	SHARES Emergency Net
Drug Enforcement	SHARES Emergency Net
DEA	SHARES Emergency Net
US Customs Channel ZD	SHARES Emergency Net
Hurricane USAF	SHARES Emergency Net
Scheveningen Ship Main	SHARES Emergency Net
Marine Calling/Distress	SHARES Emergency Net
Medical Owings MD	SHARES Emergency Net
Ship/Ship	SHARES Emergency Net
Ship/Ship	Ship/Ship
Ship/Ship	Ship/Ship
USN HICOM WESTPAC	Ship/Ship
Time sigs VNG Penrith NSW	Ship/Ship
USCG Portsmouth wx	Ship/Ship
Coast Guard Halifax Coast	Ship/Ship
Scheveningen Coast H05	Ship/Ship

Sheet1

Drug Enforcement	Ship/Ship
ATL Fleet Ships, A/C	Ship/Ship
US Navy HICOM	Ship/Ship
USAF GCCS	Ship/Ship
USAF GCCS VIP	Ship/Ship
Berna Radio	Ship/Ship
USAF SAC	Ship/Ship
Canada MACS	Ship/Ship
USAF GCCS	Ship/Ship
Portishead	Ship/Ship
USAF SAC	Ship/Ship
USAF GCCS	Southbound 2 Atlantic wx
Lat AM USAF Co-op	SP
Hurricane USAF	Special Patrol Ops
Lahr Military WX	Special Patrol Ops
RAF Martelo Net MKL	Speedbird London
USAF SAC	Speedbird London
USAF GCCS	Speedbird London
German Air Force	Speedbird London
USAF GCCS	Speedbird London
German Air Force	Springbok Jo'burg
Canada MACS	Springbok Jo'burg
Lahr/Edm/Tren/StJ Mil	Springbok Jo'burg
RAF Strike Command	Springbok Jo'burg
WW CEP	Springbok Jo'burg
DOE	Springbok Jo'burg
WX Shannon	Springbok Jo'burg
Hurricane Ctr Miami	SP-6
WX Khabarovsk Russia	SP-6
WX Gander	SP-6
WX NY	SP-6
AFI-2	SP-6/7
Civ Av N&S Pac	SP-7
AFI-4	SP-7
Hongkong Coast	SP-7
WX Auckland	SP-7
WX Honolulu	SP-9
Rainbow Radio	SP-9
AFI-3 EUR-A MID-2	SP-9 W-CAR
Civ Av Ctl E Pac	St Lys Coast
Honolulu ATC	Stockholm Radio
NAT-B/C/D	Stockholm Radio
AFI-4	Stockholm Radio
CAR	Stockholm Radio
Civ Av E Asia	Stockholm Radio
C-SAM	Sunair, KK2XCE
NE-SAM	Sunair, KK2XCE
SE-SAM	Sunair KK2XCE
CEP-5	Survival Craft

Sheet1

CWP-1	SW-SAM
CWP-2	SW-SAM-8
NP-3	TAC
NP-4	TAC
SP-6	TAC
SP-7	Tactical, CHOKER
Civ Av N Ctl Asia	Tactical, CHOKER
INO-1 NAT-A/B/C	TAP Portuguese airline
SEA-2 EA-2	TAP Portuguese airline
Boeing	TAP Portuguese airline
DEA	Thai Airlines
MID-1	Time sigs VNG Penrith NSW
US Customs Channel YE	UN Disaster Net 4UNUN1 NY
NCA-1 SAT-1/2	UN Relief Net
SEA-1/3	US Customs
Berna Radio	US Customs
Japan Air	US Customs Channel TA
Aerolineas Argentinas	US Customs Channel TB
LDOC Amsterdam KLM	US Customs Channel TC
Lufthansa	US Customs Channel TD
Olympic Airways	US Customs Channel TE
Middle East Airlines	US Customs Channel VA
Springbok Jo'burg	US Customs Channel VB
WW HOU	US Customs Channel VD
WW NY	US Customs Channel VF
WW San Juan	US Customs Channel VF
Dragon Radio	US Customs Channel XA
LDOC Auckland	US Customs Channel XB
LDOC Singapore	US Customs Channel XC
Speedbird London	US Customs Channel XD
LDOC Trinidad	US Customs Channel XE
LDOC Mexico City	US Customs Channel XF
LDOC Karachi	US Customs Channel XG
LDOC Rangoon	US Customs Channel XH
Stockholm Radio	US Customs Channel XI
WX Anchorage	US Customs Channel YA
WX Hong Kong	US Customs Channel YB
WX Honolulu	US Customs Channel YC
WX Oakland	US Customs Channel YD
WX Tokyo	US Customs Channel YE
WW HON	US Customs Channel YF
WW SFO	US Customs Channel YK
LDOC Jakarta	US Customs Channel ZA
LDOC Ostende	US Customs Channel ZB
LDOC Paris	US Customs Channel ZC
Civ Av S Am	US Customs Channel ZD
WX Brazil	US Customs Channel ZE
CEP-5	US Navy Harbour
Hurricane Ctr Miami	US Navy HICOM

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NAT-E	US Navy MARS
WW HON	US Navy MARS
AFI-1 SAT-1/2	US Navy MARS
Rainbow Radio	US Navy MARS
DOT Emergency	US Navy MARS
USAF SAC	US Navy Tactical
FAA	US Navy (Atlantic)
SHARES Emergency Net	US Navy (Raspberry Ch)
DOE	USAF
US Navy MARS	USAF
Orion Portishead	USAF Andrews AFB
Sunair, KK2XCE	USAF Coordination
US Customs Channel TB	USAF Coordination
USAF SAC	USAF Coordination
Intl Red Cross Switzerlnd	USAF Coordination
American Airlines	USAF Coordination
Intl Red Cross Switzerlnd	USAF Coordination
Canada MACS	USAF Coordination
Intl Red Cross Switzerlnd	USAF Coordination
US Navy MARS	USAF Coordination
SHARES Emergency Net	USAF Coordination
Intl Red Cross Switzerlnd	USAF Coordination
American Red Cross	USAF Coordination
Pan Am Health Org	USAF Coordination
IARN II, Red Cross Net	USAF Coordination
UN Disaster Net 4UNUN1 NY	USAF Coordination
American Red Cross	USAF Coordination
Hurricane IARN/Red Cross	USAF Flight WX
Hurricane Puerto Rico Net	USAF GCCS
IMRA Mission Net	USAF GCCS
Hurricane Amateur Net	USAF GCCS
UN Relief Net	USAF GCCS
Maritime Mobile Net	USAF GCCS
Hurricane Ctr/Hams	USAF GCCS
DEA	USAF GCCS
SHARES Emergency Net	USAF GCCS
CFARS	USAF GCCS
US Navy MARS	USAF GCCS
USN Ships	USAF GCCS
USAF SAC	USAF GCCS
FEMA	USAF GCCS
FHWA	USAF GCCS
USN Ships	USAF GCCS
US Navy MARS	USAF GCCS
USN Ships	USAF GCCS
US Customs	USAF GCCS
Panama Radio?	USAF GCCS
USAF Coordination	USAF GCCS
DOE	USAF GCCS

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CHU Time	USAF GCCS
DEA P Alt day	USAF GCCS
DEA	USAF GCCS
USAF SAC	USAF GCCS
USAF SAC	USAF GCCS
USAF SAC	USAF GCCS
FEMA	USAF GCCS
USN Ships	USAF GCCS
Orion Portishead	USAF GCCS
NORAD/SAGE	USAF GCCS
Civil Air Patrol	USAF GCCS
USAF SAC	USAF GCCS
WWV	USAF GCCS
USAF GCCS	USAF GCCS
ATL Fleet Ships	USAF GCCS
Lahr/Edm/Tren/StJ Mil	USAF GCCS
RAF Strike Command	USAF GCCS
USAF GCCS	USAF GCCS
Edm/Tren/StJ Mil WX	USAF GCCS
USAF SAC	USAF GCCS
USAF GCCS	USAF GCCS
Halifax Mil WX	USAF GCCS
RAF Martelo Net MKL	USAF GCCS AF-1
USAF SAC	USAF GCCS VIP
Berna Radio	USAF GCCS VIP
USAF GCCS VIP	USAF GCCS VIP
ATL Fleet Ships	USAF GCCS VIP
ATL Fleet Ships	USAF GCCS VIP
ATL Fleet Tactical	USAF GCCS VIP
USCG A/G	USAF GCCS VIP
USCG Helos	USAF GCCS VIP
COMNAVFORCARIB	USAF GCCS VIP
USAF SAC	USAF GCCS VIP
USAF GCCS	USAF Rescue
Berna Radio	USAF Rescue
US Customs Channel ZE	USAF SAC
FHWA	USAF SAC
US Customs Channel XG	USAF SAC
USAF SAC	USAF SAC
US Customs Channel VD	USAF SAC
Andrews, CROWN, AF-1	USAF SAC
DOE	USAF SAC
USAF GCCS	USAF SAC
DEA	USAF SAC
FEMA	USAF SAC
FHWA	USAF SAC
FAA	USAF SAC
SHARES Emergency Net	USAF SAC
Orion Portishead	USAF SAC

Sheet1

Marine Calling/Distress	USAF SAC
Medical Owings MD	USAF SAC
Scheveningen Ship Main	USAF SAC
Ship/Ship	USAF SAC
Ship/Ship	USAF SAC
Ship/Ship	USAF SAC
Medical Owings Mill MD	USAF SAC
USCG Portsmouth wx	USAF SAC
Scheveningen Coast H05	USAF SAC
Hongkong Coast	USAF SAC
DOE	USAF SAC
Orion Portishead	USAF SAC
Berna Radio	USAF SAC
DOT Emergency	USAF SAC
Caribbean Airways	USAF SAC
FHWA	USAF SAC
US Customs Channel XH	USAF SAC
USAF SAC	USAF SAC
Hurricane Ctr Miami	USAF SAC
DOE	USAF SAC
CEP-5	USAF SAC
CWP-1	USAF SAC
CWP-2	USAF SAC
NP-3	USAF SAC
NP-4	USAF SAC
SP-6	USAF SAC
SP-7	USAF SAC
SAM E/W-CAR EA-2	USAF SAC
Rainbow Radio	USAF SAC
LDOC Jakarta	USAF SAC
LDOC Stockholm	USAF SAC
LDOC Mexico City	USAF SAC
Thai Airlines	USAF SAC
Quantas	USAF SAC
Speedbird London	USAF SAC
Saudi Airlines	USAF SAC
Springbok Jo'burg	USAF SAC
WW HON	USAF SAC
WW NY	USAF SAC
WW San Juan	USAF SAC
WW SFO	USAF SAC
Japan Air	USAF SAC
LDOC Trinidad	USAF SAC
East African Awys	USAF SAC
Egyptair	USAF SAC
Gulf Air	USAF SAC
Lufthansa	USAF SAC
Middle East Airlines	USAF SAC
LDOC Rangoon	USAF SAC

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LDOC Singapore	USAF SAC
LDOC Lima	USAF SAC
Dragon Radio	USAF SAC
LDOC Auckland	USAF SAC
LDOC Karachi	USAF SAC
LDOC Mexico DF	USAF SAC
LDOC Ostende	USAF SAC
WW HON	USAF SAC
WW HOU	USAF SAC
NAT-A/B/C/D/E	USAF SAC
Av Lat America?	USAF SAC
AFI-1 SAT-1/2	USAF SAC
NCA-1/2/3	USAF TAC
AFI-2	USAF VIP
AFI-3	USAF/USN Coord
AFI-4	USCG
Civ Av Ind Oc	USCG
Civ Av NW Afr	USCG 7th Dist
EUR-A	USCG Air
INO-1	USCG Air
MID-3	USCG Air
Flight Test	USCG Air/Ground
US Customs Channel YF	USCG A/G
USAF SAC	USCG A/G
USAF SAC	USCG A/G
German Air Force	USCG A/G
Edm/Tren/StJ Mil	USCG Comsta Key West
USAF GCCS	USCG Comsta N Orleans
Phone patches French op	USCG Cutters
USAF SAC	USCG Cutters
German Air Force	USCG Cutters
Lahr/Edm/Tren/StJ Mil	USCG Cutters
RAF Strike Command	USCG Group Moriches
USAF GCCS	USCG Helos
Berna Radio	USCG Helos
FEMA	USCG Helos
Canada MACS	USCG Helos
USAF GCCS VIP	USCG Internal
Hurricane USAF	USCG Miami
Orion Portishead	USCG Miami COMSTA
US Customs	USCG New Orleans
USAF GCCS VIP	USCG Portsmouth wx
US Customs Channel VF	USCG Portsmouth wx
USAF SAC	USCG Portsmouth wx
Drug Enforcement H	USCG Portsmouth wx
USAF/USN Coord	USCG Portsmouth wx
US Customs Channel XI	USCG WLC Rogers City MI
FHWA	USCG WLC Rogers City MI
USAF Coordination	USCG w/ships, public

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Orion Portishead	USMC Convoys
NASA Cape Radio	USN A/G
USAF Coordination	USN HICOM
WWV	USN HICOM East/North
Orion Portishead	USN HICOM LANT
USAF SAC	USN HICOM LANT/CARIB
USAF Coordination	USN HICOM LANT/CARIB
Jupiter Control	USN HICOM WESTPAC
NASA Cape Radio	USN Ships
USAF Coordination	USN Ships
Lat AM USAF Co-op	USN Ships
US Customs Channel VB	USN Ships
USAF SAC	USN/NASA Air
USAF SAC	Wellington NZ Radio
USAF SAC	WW CEP
Intl Red Cross Switzerlnd	WW HON
Intl Red Cross Switzerlnd	WW HON
Intl Red Cross Switzerlnd	WW HON
USAF SAC	WW HON
FAA	WW HON
NORAD/SAGE	WW HON
Civil Air Patrol	WW HON
MIT Observatory	WW HON
MAAG Bolivia, Panama	WW HON
US Customs Channel TC	WW HOU
USAF SAC	WW HOU
Intl Red Cross Switzerlnd	WW HOU
Intl Red Cross Switzerlnd	WW HOU
American Red Cross	WW HOU
Intl Red Cross Switzerlnd	WW NY
FEMA	WW NY
Intl Police Assn	WW NY
Orion Portishead	WW NY
USAF SAC	WW NY
Flight Test	WW NY
Hurricane Ctr Miami	WW San Juan
Air France	WW San Juan
Gulf Air	WW San Juan
Middle East Airlines	WW San Juan
Springbok Jo'burg	WW San Juan
Speedbird London	WW San Juan
LDOC Rangoon	WW SFO
LDOC Singapore	WW SFO
Aer Lingus	WW SFO
Alitalia	WW SFO
TAP Portuguese airline	WW SFO
LDOC Trinidad	WW SFO
WW HON	WWV
WW HOU	WWV

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WW NY	WWV
WW San Juan	WWV
WW SFO	WWV
Iberia	WX Anchorage
LDOC Auckland	WX Anchorage
LDOC Jakarta	WX Anchorage
LDOC Karachi	WX Anchorage
LDOC Lima	WX Argentina
Lufthansa	WX Argentina
Olympic Airways	WX Argentina
East African Awys	WX Argentina
Egyptair	WX Argentina
Cubana	WX Auckland
Berna Radio	WX Bangkok
Saudi Airlines	WX Bangkok
Stockholm Radio	WX Bangkok
Scheveningen Ship Main	WX Brazil
Portishead Ships	WX Brazil
Ship/Ship	WX Brazil
Ship/Ship	WX Brazzaville
Ship/Ship	WX Brazzaville
Ship/Ship	WX Brazzaville
Ship/Ship	WX Dakar
ATL Fleet Ships	WX Dakar
Scheveningen Coast H05	WX Gander
Portishead Coast	WX Gander
Medical Owings MD	WX Gander
TAC	WX Gander
Stockholm Radio	WX Hong Kong
US Customs Channel TD	WX Hong Kong
USAF Flight WX	WX Hong Kong
ATL Fleet Aircraft	WX Honolulu
RAF Strike Command	WX Honolulu
USAF GCCS	WX Honolulu
RAF Martelo Net MKL	WX Honolulu
Canada MACS	WX Honolulu
USN HICOM LANT/CARIB	WX Khabarovsk Russia
USAF SAC	WX NY
DEA I Alt day	WX NY
NASA Cape Radio	WX NY
USAF SAC	WX NY
DEA	WX Oakland
Lat AM USAF Co-op	WX Oakland
Lat AM USAF Co-op	WX Oakland
US Customs Channel TE	WX Oakland
USAF Andrews AFB	WX RAF Volmet UK
Berna Radio	WX RAF Volmet UK
Civil Air Patrol	WX Shannon
Civil Air Patrol	WX Shannon

Sheet1

FAA	WX Singapore
US Customs Channel VA	WX Singapore
USAF SAC	WX Tokyo
Intl Red Cross Switzerlnd	WX Tokyo
FEMA	WX Tokyo
Hurricane Puerto Rico Net	WX Tokyo
Intl Red Cross Switzerlnd	W-CAR
NORAD	W-CAR
ZZ	ZZ
ZZ	ZZ
ZZ	ZZ

Sheet1

SORT AND SAVE MACROS for Lotus 1-2-3 R 2.3 and later

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FREQUENCY

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21,952.0
13,327.0
11,330.0
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3,425.0

\R

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13,998.5
14,270.0
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16,032.0
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22,687.0
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5,390.0
5,430.0
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11,319.0
13,282.0
3,432.0
6,676.0
11,387.0
6,603.0
10,057.0
13,352.0
3,495.0
6,617.0
10,073.0
3,707.0
7,500.0
3,485.0
6,604.0
10,051.0
13,270.0
5,519.0
8,903.0
13,344.0
2,980.0
5,519.0
8,903.0
13,282.0
13,344.0
13,267.0
3,485.0
6,604.0
10,051.0
13,270.0
2,980.0
5,519.0
8,903.0
13,344.0
4,722.0
11,200.0
8,957.0
13,264.0

6,676.0
11,387.0
2,980.0
5,519.0
8,903.0
13,344.0
3,455.0
5,520.0
90,000.0
90,000.0
90,000.0

```
{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}
```