

SSB FREQUENTIES EN NOOD OVERZICHT

- noodprocedures, telefoonnummers en noodfrequenties
- kust- en kustwachtstations
- SAR contactinformatie
- weerberichten en emailfrequenties
- veelgebruikte SSB ship-ship frequenties
- radionetten voor cruisers
- NAVO Alfabet



Bij elkaar geraapt (maar niet alles is gecheckt(!)) door:
SY BLAUWE PINQUIN Ben Rutte
November 2009

www.blauwepinguin.nl

VERLAAT SCHIP

1. EPIRB AAN
2. VLOT overboord (lage kant vastbinden)
3. EPIRB, Water, grabbag, noodton vastbinden aan vlot
4. Handmarifoon en papieren mee
5. Extra water overboord, lange lijnen
6. Vlot ingaan, vanaf de boot, lijnen doorsnijden
mee: extra eten, kleding, survivalboek, water, zonnebrillen, emmers, lange lijnen, gaf, messen, lifelines, Creditcards, cash, lege flessen
7. zeeanker uitbrengen
8. Vlot dicht!
9. neem zeeziektepillen, Maak vlot droog
10. Scherpe dingen samepakken
11. 0,5 liter water pp/pdag, meteen verzamelen!

IRIDIUM NOODOPROEP

Turn on the phone , Be sure that it has a signal
Pick up the phone
Dial (757) 398-6231 (USCG Atlantic SAR)
Press the 'off hook' button on the left or # to initiate call
When they answer say:
This is sailing vessel Blauwe Pinquin initiating MAYDAY CALL Follow instructions

TELEFOONNUMMERS

MRCC Falmouth +441326317575 falmouthcoastguard@mcga.gov.uk
MRCC Ponta Delgada +351296281777 mrcc.delgada@mail.telepac.pt
MRCC Funchal +351291213110/221105
MRCC Bermuda +4412971010 operations@rccbermuda.bm
Spain NSA - National SAR Agency +3491 7559132 of: +3491 7559133
Portugal National SAR Agency +351 21 321 7666 of: +351 21 325 5498
Atlantic SAR Coordinator (757) 398-6231
Rescue Control Center (RCC), Boston (617) 223-8555
RCC Norfolk, Virginia (757) 398-6231
RCC Miami, Florida (305) 415-6800
RSC San Juan, Puerto Rico (787) 289-2042
RCC Nova Scotia (902) 427-8200
RCC Bermuda Harbour Radio (441) 297-1530
Bahamas Air Sea Rescue Association (BASRA) (242) 322-3877

Radio Medische Dienst/Kustwacht 0031223-542300

• Marine SSB

The frequencies used for marine communications are internationally agreed by the International Telecommunication Union (ITU). Below you will find a list of HF frequencies. In the main most frequencies are Duplex and intended for ship to shore use. Some bands do have simplex channels which can be used for either ship to shore or intership working.

Marine Distress Frequencies (Radio Telephone (R/T) & DSC)

Band	R/T Frequency	DSC Frequency	Day Time Range	Night Time Range
MF	2182 kHz	2187.5 kHz	150 nm	500 nm
HF4	4125 kHz	4207.5 kHz	300 nm	1000 nm
HF6	6215 kHz	6312 kHz	600 nm	1500 nm
HF8	8291 kHz	8414.5 kHz	1000 nm	2000 nm
HF12	12290 kHz	12577 kHz	2500 nm	
HF16	16420 kHz	16804.5 kHz		
VHF	156.800 MHz (Ch16)	156.525 MHz (Ch 70)	30 nm	30 nm

SSB Noodoproep : Selecteer frequentie en roep:

"MAYDAY, MAYDAY, MAYDAY"

This is S/V Blauwe Pinquin Papa Hotel 6367

Position: latitude, North, longitude, West

We are in distress:-vertel kort situatie-

This is Blauwe Pinquin Over"

Herhaal dit elke 30 seconden voor paar minuten

Nog geen antwoord? Dan Sateliet bellen!

Geen tijd meer?: **Verlaat Schip Procedure**

NOTE: Range is for guidance only and will depending on your operating conditions. 4 MHz simplex ship to ship HF frequencies, shared with fixed services C-1

4000 kHz	40003 kHz	40006 kHz	4009 kHz	4012 kHz	4015 kHz	4018 kHz
4021 kHz	4024 kHz	4027 kHz	4030 kHz	4033 kHz	4036 kHz	4039 kHz
4042 kHz	4045 kHz	4048 kHz	4051 kHz	4054 kHz	4057 kHz	4060 kHz

8 MHz simplex ship to ship HF frequencies, shared with fixed services C-2

8101 kHz	8104kHz	8107 kHz	8110 kHz	8113 kHz	8116 kHz	8119 kHz
8122 kHz	8125 kHz	8128kHz	8131 kHz	8134 kHz	8137 kHz	8140 kHz
8143 kHz	8146 kHz	8149 kHz	8152 kHz	8155 kHz	8158 kHz	8161 kHz
8164 kHz	8167 kHz	8170 kHz	8173 KHz	8176 kHz	8179 kHz	8182 kHz
8185 kHz	8188 kHz	8191 kHz				

Primary HF ship to ship frequencies

ID	2 MHz	4 MHz	6 MHz	8 MHz	12 MHz	16 MHz	18 MHz	22 MHz	25 MHz
A	2065.0 kHz	4146 kHz	6224 khz	8294 kHz	12353 kHz	16528 kHz	18825 kHz	22159 kHz	25100 kHz
B	2079.0 kHz	4149 kHz	6227 kHz	8297 kHz	12356 kHz	16531 kHz	18828 kHz	22162 kHz	25103 kHz
C	2093.0 kHz		6230 kHz		12359 kHz	16534 kHz	18831 kHz	22165 kHz	25106 kHz
D	2096.5 kHz				12362 kHz	16537 kHz	18834 kHz	22168 kHz	25109 kHz
E	2214.0 kHz				12365 kHz	16540 kHz	18837 kHz	22171 kHz	25112 kHz
F						16543 kHz	18840 kHz	22174 kHz	25115 kHz
G						16546 kHz	18843 kHz	22177 kHz	25118 kHz

- [Short Wave Broadcast Stations](#)

There are a large number broadcast stations on the HF bands, most countries seem to transmit at some time of the day on the HF bands in one language or another. The most popular broadcast station is the BBC World Service which transmits to various parts of the world at different times of the day.

Band	Frequency kHz	BBC world service
120 metres	2300 - 2495 kHz	
90 metres	3200 - 3400 kHz	
75 metres	3950 - 4000 kHz	
60 metres	4750 - 5060 kHz	
49 metres	5850 - 6200 kHz	5875 kHz, 5975 kHz, 6195 kHz
41 metres	7100 - 7350 kHz	7160 kHz, 7325 kHz
31 metres	9400 - 9900 kHz	9410 kHz, 9740 kHz
25 metres	11600 - 12050 kHz	11760 kHz, 12095 kHz
21 metres	13570 - 13870 kHz	
19 metres	15100 - 15800 kHz	15310 kHz, 15400 kHz, 15420 kHz, 15575 kHz
16 metres	17480 - 17900 kHz	17640 kHz, 17830 kHz
13 metres	21450 - 21850 kHz	21470 kHz, 21660 kHz
11 metres	25500 - 25670 kHz	

Stations are 5 kHz a part and all transmissions are AM

Listening times

The best time to listen is early morning 0600 to 0930 and in the evenings 1800 to 2100 local time, this is when radio conditions are ideal. You should hear a number of yachtsmen talking to each other although in Northern Europe it is not so popular compared to the the Mediterranean and Caribbean.

Net Areas	frequency	Times GMT
Mediterranean Net	8122 kHz	0530
Yachtsmens calling channel Caribbean Net Safety Net	8104 KHz	1215
Atlantic Net (Herb) http://hometown.aol.com/hehilgen/myhomepage/vacation.html	12359 kHz	2000

Caribbean Weather Center http://www.caribwx.com/	Watch Times UTC/GMT
4045 kHz	1030 to 1100 & 1200 to 1230 UTC
6221 kHz	1330 to 1345 UTC
8104 kHz	1230 to 1300 UTC
8137 kHz	1100 to 1200 UTC
12350 kHz	1300 to 1315 UTC
16526 kHz	1315 to 1330 UTC

- [Coast Radio Stations frequencies](#)

You can make link calls (telephone calls) from your yacht via the following coast radio stations.
 NOTE: ITU channel are duplex (split frequency), e.g. coast station transmits on one frequency and the ship transmit on a different (lower) frequency.

Where (Tx in kHz) this is the coast station transit frequency, the frequency you may wish to monitor.
 Frequency split; the number of kHz that has to be deducted to get the ships transmit frequency

Station	Callsign	4MHz	6MHz	8MHz	12MHz	16MHz	18MHz	22MHz
ITU duplex channels		401 to 429	601 to 608	801 to 837	1201 to 1241	1601 to 1656	1801 to 1815	2201 to 2253
Frequency split		-292kHz	-301kHz	-524kHz	-847kHz	-882kHz	-978kHz	-696kHz
DISTRESS (Tx in kHz)		421 (4417)	606 (6516)	821 (8779)	1221 (13137)	1621 (17302)	1806 (19770)	2221 (22756)
Olympia, Greece(Tx in kHz)	SVN	424 (4426)		806 (8734)	1232 (13170)	1640 (17359z)		2217 (22744)
Oostende Radio, Belgium (Tx in kHz)	OST	411 (4387)		815 (8761)	1207 (13095)	1630 (17329)		
Lynghby, Denmark(Tx in kHz)	OZX	418 (4408)		808 (8740)	1203 (13083)			
Monaco Radio (Tx in kHz)	3AC	403 (4363)		804 (8728)	1224 (13146)	1607 (17260)		2225 (22768)
Hefa radio Israel (Tx in kHz)	4XO			810 (8746)		1617 (17290)		
Istanbul, Turkey (Tx in kHz)	TAH	417 (4405)		832 (8812)	1218 (13128)			
Lisboa, Portugal (Tx in kHz)	CUL			802 (8722)	1203 (13083)	1615 (17284)		
Madrid Spain (Tx in kHz)	EHY			804 (8728)	1201 (13077)	1637 (17350)		
Rijeka, Croatia (Tx in kHz)	9AR	408 (4378)		810 (8746)	1229 (13161)			
Roma, Italy (Tx in kHz)	IAR	412 (4390)421 (4417)		836 (8713)821 (8779)	1221 (13137)1236 (13182)	1621 (17302)1646 (17377)		2221 (22756)
Shipcom - USA (Tx in kHz)	KLB	417 (4405)		805 (8731)	1209 (13101)	1624 (17311)		
Shipcom - USA (Tx in kHz)	WLO	405 (4369) 414 (4396)	607 (6519)	824 (8788) 830 (8806)	1212 (13110) 1226 (13152)	1607 (17260) 1641 (17362)	1807 (19773)	2237 (22804)
Barbados (Tx in kHz)	8PO			816 (8764)	1213 (13113)			
Jamaica (Tx in kHz)		405 (4369)	605 (6513)	812 (8752)	1224 (13146)			
USA coastguard working channels (Tx in kHz)		424 (4426)	601 (6501)	816 (8764)	1205 (13089)	1625 (17314)		
Brunei Bay Radio	V8V2222	428	608	835	1239		1804	2229

(Tx in kHz) (4351) (6522) (8710) (13191) (19764) (22780)

• **MF Coastguard (MRCC) frequencies**

MF Coastguards, Daytime range 100 to 150 miles , night time range up to 1000 miles.

Station	Frequency USB	UK Coastguards in local time
Aberdeen Coastguard, UK	2226 kHz	0730 & 1930
Clyde Coastguard, UK	1883 kHz	0810 & 2010
Falmouth Coastguard, UK	2226 kHz	0710 & 1910
Humber Coastguard, UK	2226 kHz	0750 & 1950
Shetland Coastguard, UK	2226 kHz	0710 & 1910
Stornoway Coastguard, UK	1743 kHz	0710 & 1910
		Below in GMT times
Malin Head , Ireland	1677 KHz	0033, 0433, 0833, 1233, 1633, 2033
Valentia Radio, Ireland	1752 kHz	0233, 0633, 1033, 1433, 1833, 2233
Oostende Radio, Belgium	2761 kHz	0233, 0633, 1033 1433, 1833, 2233
Netherlands Coastguard	3673 kHz	0333, 0733, 1133, 1533, 1933, 2333
Gris-Nez, France	1650 kHz	0650 & 1850
Corsen, France	1650 & 2677 kHz	0815 & 2015
La Garde, Frence Mediterranean Coast	1696 & 2677 kHz	0650, 0833, 1433, 1603, 1850
Machichaco, Spain	1707 kHz	0703, 1303, 1903
Cabo de Penas, Spain	1677 kHz	0703, 1303, 1903
Coruna, Spain	1698 kHz	0703, 1303, 1903
Finisterre, Spain	1764 kHz	0703, 1303, 1903
Chipiona, Spain	1656 kHz	0733, 1233, 1933
Tarifa, Spain	1704 kHz	0733, 1233, 1933
Cado de Gata, Spain	1767 kHz	0750, 1303, 1950
Palma, Spain	1755 kHz	0750, 1303, 1950
Arrecife, Canary Isles	1644 kHz	0803, 1233, 1903
Las Palma, Canary Isles	1689 kHz	0803, 1233, 1903
Alges, Horta, Monsanto - Portugal Ponta Delgada - The Azores Porto Santo - Maderia	2657 kHz	
Ancona, Italy	2656 kHz	0133, 0433, 0733, 0933, 1333, 1733, 1933, 2133
Rome, Italy	1888 kHz	
Haifa, Israel	2649 kHz	0303, 0703, 1103, 1503, 1903, 2303
US Coastguard	2670 kHz	

US Coastguard HF frequencies

US Coastguard Weather Transmissions		
Station and Callsign	Frequencies	Times (GMT)
USCG Chesapeake (NMN)	4426 kHz, 6501 kHz, 8764 kHz, 13089 kHz, 17314 kHz	0330, 0515, 0930, 1115, 1530, 1715, 2130, 2315
USCG Pt Reyes (NMC)	4426 kHz, 6501 kHz, 8764 kHz, 13089 kHz, 17314 kHz	0430, 1030, 1630, 2230
USCG New Orleans (NMG)	4316 kHz, 8502 kHz, 12788 kHz,	0330, 0515, 0930, 1115, 1530, 1715, 2130, 2315
USCG Honolulu (NMO)	6501 kHz, 8764 kHz, 13089 kHz	0005, 0600, 1200, 1800

Australian HF weather frequencies

Australia Coastguard Weather Transmissions		
Station and Callsign	Frequencies	Times (CST)
Wiluna W. Australia (VMW)	2056 kHz, 4149 kHz, 6230 kHz, 8113 kHz, 12362 kHz, 16528 kHz	0300, 0700, 1100, 1500, 1900, 2300
Charleville S. Australia (VMC)	2201 kHz, 4426 kHz, 6507 kHz, 8176 kHz, 12365 kHz, 16546 kHz	0200, 0600, 1000, 1400, 1800, 2200

- Distress and Safety (SAR) communications**

Frequency	Comments
2182kHz	MF International distress frequency for ship, aircraft and survival craft.
3023kHz	Intercommunications between mobile stations engaged in coordination of search and rescue.
4125kHz	Distress and safety traffic by radiotelephone
5680kHz	Intercommunications between mobile stations engaged in coordination of search and rescue.
6125kHz	Distress and safety traffic by radiotelephone
8364kHz	Designated for use by survival craft stations.

SEARCH AND RESCUE CONTACT NUMBERS

The RCCs are the most direct way of talking to someone who can organize a rescue.

It is preferable to contact the RCC responsible for the location where the emergency is taking place. However, RCCs can handover to each other as necessary

Acronym Comment

MCC Mission Control Centres distribute Cospas-Sarsat alert data to its national RCCs and to designated SAR Points of Contact (SPOCs), or to other country's MCCs

SPOC SAR Points of Contact

SRR Search and Rescue Region; Area which an RCC has responsibility for

RCC Rescue Coordination Center; Coordinates actual rescue operation. Can alert other RCCs or MCCs globally

Updates: Annex 1D in Document A.001

<http://www.cospasarsat.org/Documents/aDocs.htm>

<http://www.cospasarsat.org/Documents/aDocs.htm>

Source Ewout Mante

COUNTRY TYPE INTERNATIONAL LOCAL EMAIL RCC NAME LOCATION

Argentina MCC +54 11 4480 2486 armcc@sass.gov.ar Buenos Aires, Argentina

Argentina RCC +54 1143 172 038 coopacsm@ara.mil.ar MRCC Puerto Belgrano Argentina

Argentina RCC +54 2901 431098 emanau@ara.mil.ar MRCC Ushuaia Ushuaia, Argentina

Australia RCC +61 2 6230 6811 1800 641 792 rccaus@amsa.gov.au RCC Australia Canberra 2601, Australia

Chili MCC +56 2 5305 941 Chile MCC Santiago, Chile

Chili RCC +56 61 201161 mrsccpuntaarenas@directemar.cl MRSC Punta Arenas Punta Arenas

Easter Island RCC

Fiji RCC +679 331 5380 RCC Suva

Hong Kong RCC +852 2233 7999 hkmrcc@mardep.gov.hk

Mexico RCC +52 669 985 3078 MRCC Mazatlan Mazatlan, Mexico

Nauru RCC

New Zealand RCC +64 4 577 8030 0508 472 269 RCCNZ@maritimenz.govt.nz RCC New Zealand Lower Hutt, New Zealand

Solomon Islands RCC

South Africa RCC +27 21 938 3300 mrcc.ct@samsa.org.za RCC Cape Town Cape Town, South Africa

Tahiti RCC +689 46 24 32 mrccpapeete@mail.pf MRCC PAPEETE Papeete, Tahiti, French Polynesia

United Kingdom RCC +44 1326 317575 falmouthcoastguard@mcga.gov.uk MRCC Falmouth Falmouth, England

United States MCC +1 (301) 817 4568 +1 (301) 794 6536 usmcc@noaa.gov Suitland, MD, United States

United States RCC +1 (757) 398-6231 (757) 398-6231 RCC COMLANTAREA US Coast Guard Atlantic Area Portsmouth, Virginia

United States RCC +1 (510) 437-3700 (510) 437-3700 Pacific SAR Coordinator US Coast Guard Pacific Area Alameda, California

United States RCC +1 (510) 437-3700 (510) 437-3700 RCC Alameda 11th Coast Guard District Alameda, California

United States RCC +1 (617) 223-8555 (617) 223-8555 RCC Boston 1st Coast Guard District Boston, Massachusetts

United States RCC +1 (216) 902-6117 (216) 902-6117 RCC Cleveland 9th Coast Guard District Cleveland, Ohio

United States RCC +1 (808) 535-3333 (808) 535-3333 JRCC with DOD) 14th Coast Guard District Honolulu, Hawaii

United States RCC +1 (907) 463-2000 (907) 463-2000 RCC Juneau 17th Coast Guard District Juneau, Alaska

United States RCC +1 (305) 415-6800 (305) 415-6800 RCC Miami 7th Coast Guard District Miami, Florida

United States RCC +1 (504) 589-6225 (504) 589-6225 RCC New Orleans 8th Coast Guard District New Orleans, Louisiana

United States RCC +1 (757) 398-6231 (757) 398-6231 RCC Norfolk 5th Coast Guard District Portsmouth, Virginia

United States RCC +1 (206) 220-7001 (206) 220-7001 RCC Seattle 13th Coast Guard District Seattle, Washington

United States RCC +1 (787) 289-2042 (787) 289-2042 of RCC Miami) Sector San Juan San Juan, Puerto Rico

United States RCC +1 (671) 355-4824 (671) 355-4824 SAR under RCC Honolulu SectorGuam

United States RCC +1 (800) 323 7233 (800) 323 7233

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- Weather Fax transmissions**

The Atlantic pressure and synoptic charts are transmitted via HF SSB radio by the following stations:-

RN Northwood (GYA) England	Offenbach (DDH), Germany	Halifax (CFH), Canada	US Coastguard (NMF) Boston
2618.5 (2616.6) kHz*	3855 (3853.1) kHz	4271 (4269.1) kHz	4235 (4233.1) kHz*
4610 (4608.1) kHz	7880 (7878.1) kHz	6496.4 (6494.5) kHz	6340.5 (6338.6) kHz
8040 (8038.1) kHz	13882.5 (13880.6) kHz	10536 (10534.1) kHz	9110 kHz (9108.1) kHz
11086.5 (11084.6) kHz		13510 (13508.1) kHz	12750 (12748.1) kHz
18261 (18259.1) kHz*			
(USB frequency) Tune to the frequency in () on a USB receiver. * NOT 24 hour operation			

To receive weatherfax broadcast use a SSB receiver in USB/J3E mode and tune to the above frequencies in the brackets which are 1.9 kHz low of frequency.
E.G. For RN Northwood on 8040 kHz tune to 8038.1 kHz in USB/J3E mode.

• **Text Weather Transmissions**

Weather bulletins in plan text is broadcast on the following frequencies:-

World-wide NAVTEX	US Coastguard using Sitor (NBDP)	German weather service Hamburg
490 (488.1) kHz	8416.6 (8414.7) kHz	4583 (4581.1) kHz
518 (516.1) kHz	12579 (12577.1) kHz	7646 (7644.1) kHz
4209.5 (4207.6) kHz	16806.5 (16804.6) kHz	10100.8 (10098.9) kHz
	22376 (22374.1) kHz	
International NAVTEX is transmitted on 518 kHz.	Transmissions from more than 1 location.	RTTY Speed = 50 Baud

To receive text broadcast use a SSB receiver in USB/J3E mode and tune to the above frequencies in the brackets which are 1.9 kHz low of frequency.
E.G. For Hamburg on 10100.8 kHz tune to 10098.9 kHz in USB/J3E mode.

• **Aeronautical Weather Broadcasts**

Weather Information is transmitted to aircraft by speech. If you have access to a low cost SSB receiver you should have no problem receiving any of these transmissions. To decode weather fax and text message you will need to have a computer and appropriate software which can be downloaded from the Internet.

Speech Weather Transmissions Weather information is transmitted on the Aeronautical band and gives the current weather conditions at airports around Europe.

Frequencies are:-

VOLMET	Frequency	Times
Shannon Volmet	3413 kHz 5505 kHz 8957 kHz 11306 kHz 13264 kHz	On the hour and half hour :- <ul style="list-style-type: none"> • 0:00 Frankfurt, Brussels, Hamburg, Frankfurt, Bonn, Munich • 0:05 London, Amsterdam, Manchester, Shannon, Prestwick • 0:10 Copenhagen, Stockholm, Oslo, Helsinki, Dublin • 0:15 Madrid, Lisbon, Athens, Paris, Lion • 0:20 Rome, Milan, Zurich, Geneva
RAF Volmet	5450 kHz 11253 kHz	24 hours service
New York Radio	6604 kHz, 10051 kHz, 13270 kHz	24 hours service

Information and format of transmission for each airport includes:-

- Station & Time recorded
- Wind speed & direction
- CAV OK = Visibility, weather and cloud good.
- Visibility
- Weather
- Cloud height in feet.
- Temperature & Dew Point
- QNH = Air pressure
- NO SIG = No significant change.

• **Aeronautical SSB Frequencies**

Aircraft crossing the Atlantic still use SSB to communicate with the National Air Traffic Service (NATS) in Shannon, Ireland and Gander, Canada.

Band	NATS frequencies in kHz
2850 kHz - 3025 kHz	2872 kHz, 2899 kHz, 2971 kHz, 3016 kHz
3400 kHz - 3500 kHz	3413 kHz, 3476 kHz
4650 kHz - 4700 kHz	4675 kHz
5450 kHz - 5730 kHz	5610 kHz, 5670 kHz, 5598 kHz, 5616 kHz, 5649 kHz
6525 kHz - 6685 kHz	6622 kHz
8815 kHz - 8965 kHz	8831 kHz, 8864 kHz, 8879 kHz, 8891 kHz, 8906 kHz, 8957 kHz
10005 kHz - 10100 kHz	
11175 kHz - 11400 kHz	11279 kHz, 11336 kHz
13200 kHz - 13360 kHz	13291 kHz, 13306 kHz
17900 kHz - 18030 kHz	17946 kHz
21924 kHz - 22000 kHz	
23200 kHz - 23350 kHz	
Air Rescue	3020 kHz, 4718 kHz, 5680 kHz , 9001 kHz

• **SSB Email frequencies**

To use SSB Email you require a SSB radio such as the [ICOM IC-M801](#), a radio modem and a computer running Microsoft Windows.

SSB Email frequencies for Kiel Radio (DAO)

Station: DAO Location: Kiel Germany			
PACTOR-III Ship station dial frequencies in Khz.		Channel ID(Callsign given in morse code)	Status
RX	TX		
2628.5	2550.0	DAO-2A	ON AIR
2846.5	2547.0	DAO2B	OFF AIR
4242.5	4164.5	DAO-4A	ON AIR
42635	4168.5	DAO-4B	OFF AIR
6434.0	6257.5	DAO-6A	OFF AIR
8510.4	8328.5	DAO-8A	OFF AIR
8637.0	8336.5	DAO-8B	ON AIR
12762.0	12412.5	DAO-12A	ON AIR
12831.0	124165	DAO-12B	ON AIR
16978.9	16613.5	DAO-17A	OFF AIR
17046.5	16609.5	DAO-17B	ON AIR

SSB Email frequencies for MarineNet Radio (WKS)

Station: WKS Location: Jupiter, Florida.		
Dial Frequency Khz. Ship station dial frequencies in Khz.	Channel ID(Callsign given in morse code)	Status
4451.3	WKS-4A	OFF AIR
4593.3	WKS-4B	ON AIR
5258.3	WKS-5A	ON AIR
5283.3	WKS-5B	ON AIR
7523.3	WKS-7A	ON AIR
7568.3	WKS-7B	ON AIR
9058.3	WKS-9A	ON AIR
9158.3	WKS-9B	ON AIR
12113.3	WKS-12A	ON AIR
12163.3	WKS-12B	ON AIR
13893.3	WKS-13A	ON AIR
13908.3	WKS-13B	OFF AIR
18188.3	WKS-18A	OFF AIR
18288.3	WKS-18B	OFF AIR
19808.3	WKS-19A	OFF AIR
19833.3	WKS-19B	OFF AIR
22868.3	WKS-22A	OFF AIR
22898.3	WKS-22B	OFF AIR
24508.3	WKS-24A	OFF AIR
24538.3	WKS-24B	OFF AIR

Sailmail - Global SSB Email service

Sation location	Callsign	Frequencies in kHz	SSB Email frequencies for SailMail European Station																							
Brugge, Belgium	OSY	6330.0, 8422, 12580.5, 16808.0	Station callsign: OSY Location: Brugge, Belgium <table border="1"> <thead> <tr> <th>Ship station dial receive frequencies in kHz.</th> <th>Ship station dial transmit frequencies in kHz.</th> <th>Channel ID (Callsign given in morse code)</th> <th>Status</th> </tr> </thead> <tbody> <tr><td>6329.0</td><td>6329.0</td><td>OSY</td><td>ON AIR</td></tr> <tr><td>8420.5</td><td>8420.5</td><td>OSY</td><td>ON AIR</td></tr> <tr><td>12579.0</td><td>12579.0</td><td>OSY</td><td>ON AIR</td></tr> <tr><td>16806.5</td><td>16806.5</td><td>OSY</td><td>ON AIR</td></tr> </tbody> </table>				Ship station dial receive frequencies in kHz.	Ship station dial transmit frequencies in kHz.	Channel ID (Callsign given in morse code)	Status	6329.0	6329.0	OSY	ON AIR	8420.5	8420.5	OSY	ON AIR	12579.0	12579.0	OSY	ON AIR	16806.5	16806.5	OSY	ON AIR
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8420.5	8420.5	OSY	ON AIR																							
12579.0	12579.0	OSY	ON AIR																							
16806.5	16806.5	OSY	ON AIR																							
Lunenburg, Nova Scotia, Canada	XJN714	4805.0, 7822.0, 10523.0, 18234.0, 21866.0																								
Rock Hill, South Carolina, USA	KZN508	2656.4, 5876.4, 7961.4, 7981.4, 1033.01, 13992.0, 13998.0, 18618.0, 18630.0																								
Daytona, Florida, USA	WPUC469	2632.4, 2806.4, 5818.0, 5896.0, 7968.0, 8008.0																								
Friday, Washington, USA	WHV382	2794.4, 5830.0, 7995.0, 10315.0, 13940.0, 18277.0																								
Corpus Christi, Texas, USA	WPTG385	2632.4, 2806.4, 5818.0, 5896.0, 7968.0, 8008.0																								
Pedro Miguel, Panama	HPPM2	2650.0, 5870.0, 10329.0, 10337.0, 13980.0, 13995.0, 18610.0, 18651.0, 22643.0, 22653.0																								
Palo Alto, California, USA	WRD719	2661.4, 5881.4, 7971.4, 10343.0, 13971.0, 13986.0, 18624.0																								
San Luis Obispo, California, USA	WHV681	2713.4, 2800.4, 5824.0, 5861.4, 8020.4, 10320.0, 10982.0, 13915.0, 13946.0, 18296.0																								
Pretoria, South Africa	RC01	7857.4, 10335.0, 13930.0, 18264.0, 22212.0, 27880.0																								
Brunie	V8V2222	5212.0, 10323.0, 13426.0, 14987.0, 20373.0																								
Honolulu	KUZ533	2686.4, 5836.0, 7957.4, 10325.0, 13930.0, 18264.0																								
Firefly, New South Wales, Australia	VZX1	5085.8, 6357.0, 8442.0, 10476.2, 12680.0, 13513.8, 14436.2, 16908.0																								

For further details on Sailmail visit www.sailmail.com.
For further details on Airmail client software visit

SSB netten

The most popular cruising nets in the table below. These include weather forecasting and position reporting nets. However there are many nets not listed in this table but can be found in the links below. See the links that provide lists of net schedules and frequencies for many lesser known nets at the bottom of the page.

Even though you need to be a HAM operator to access HAM nets, you can still listen-in to get forecasts etc if you do not have a HAM call sign.

Please let us know of any additional nets or corrections via [feedback](#).

See also our [HAM radio](#) page

Email received by Onpassage.com November 2004

I have become aware through operating our service, that many world and long term cruisers think – before they leave home – that the only suitable HF-SSB communication facility is the Amateur Radio service. This is not the case. [See Allan's full email here](#)

Allan Riches, Brunei Bay Radio.

Pacific				
Net name	Call Sign	Freq. kHz	Time UTC	Description
Tony's Net (ZLIATE)		14315	2100	HAM net - relays - weather
Panama Connection Cruisers Net		8107	1330	Weather Panama to Galapagos
Coconut Breakfast Cruisers Net		12365	1330	Weather Marquesas, Tuamotus, Society Islands
Russell Radio		13137	0400-0445 2000-2100	Weather and check-ins.
Pacific Maritime Mobile Net (KH6UY)		14313	0400	Ham net - weather, check-ins (14300 alternative)
Atlantic				
Net name	Call Sign	Freq. kHz	Time UTC	Description
Herb		12359	2000	Herb Hilgenberg's Southbound II WX Net. hehilgen@aol.com
Trans Atlantic Net		21400	1300	Ham net
UK Maritime Mobile Net		14303	0800 1800	Ham net
European Maritime Mobile Net		14297	1900	Ham net
Mediterranean				
Net name	Call Sign	Freq. kHz	Time UTC	Description
Mediterranean Net		8122	0530	
Caribbean				
Net name	Call Sign	Freq. kHz	Time UTC	Description

Caribbean Maritime Mobile Net	KV4JC	7241	1100	Lou, KV4JC is Net manager and control for the Caribbean Maritime Mobile Net (Sunday run by John NP2B) Updated by Lou KV4JC 29th June 2004)
Caribbean Maritime Mobile Net	KP2G	7241	1115	Weather report / forecast by George KP2G, is on St. John, VI. (Sunday run by John NP2B) Updated by Lou KV4JC 29th June 2004)
Caribbean Maritime Mobile Net	KP2G	7086	1115(follows above weather)	George KP2G on 7086 for FAX, Slow Scan TV and other weather info etc. (Sunday run by John NP2B) Updated by Lou KV4JC 29th June 2004)
Bahamas				
Net name	Call Sign	Freq. kHz	Time UTC	Description
Cruiser net		VHF68	0815 local time	08:15 local for the Marsh Harbour Abaco, Bahamas

Links to sites that list schedules and frequencies of other nets and radio services.

[Brunei Bay Radio](#)

We operate a HF radio base in Asia, it covers the NW Pacific, SE Asia, and Indian Oceans. We provide services along the north and west coast of Australia and throughout the above regions. My station is also hosts the regional SailMail gateway station. Within a few months we expect to transmit weather information on multiple channels/frequencies simultaneously, and have a telephone interconnect service. Penta Comstat (see below) and Brunei Bay Radio provide Limited Coast Station services with voice channels/frequencies from the Maritime HF-SSB radio scheme, allocated by the ITU. These member services include weather information, position reporting and telephone interconnect. Both stations also provide the regional SailMail gateways covering the South Pacific, North West Pacific and Indian Oceans, including SE Asia, Australian coastlines, New Zealand, Japan and the South Pacific Islands.

[Penta Marine Radio Communications: Penta Comstat VZX](#)

Penta Comstat has been providing a personalised service for maritime mobiles for more than 25 years. Operating on a range of HF channels from 4 to 22 MHz, Penta Comstat has gained both national and international recognition for the service provided for pleasure craft around Australia and the Pacific Ocean

[Yachtcom](#)

A comprehensive site with many frequencies for all radio applications

[Dock Side Radio](#)

Dockside Radio USA Cruising Net schedules

[Manana Net](#)

List of HAM nets

[Nets to you](#)

Nets to you! is a list of (mostly) English language U.S. and Canadian amateur radio voice nets on frequencies below 30000 kHz.

[More Nets](#)

Another list but not updated since 2002?

[Maritime Radio Frequencies](#)

This is a page from RT Training, a UK based radio training facility

"MARITIME MOBILE" RADIO NETS FOR CRUISERS Times and frequencies - SSB and Amateur Radio (Ham)

Marine radio or 'maritime mobile' is the most effective means of communication at sea with ham HF (amateur radio) and SSB marine frequencies used for long range and VHF for contact up to about 20 miles. **Marine radio nets** are set up by controllers all over the world (Indian Ocean, Atlantic, Mediterranean, Pacific, etc.) to handle and co-ordinate this traffic from vessels sailing the oceans. It is important for cruising yachts to know these **radio net frequencies and times** so as to pass message traffic, log positions, receive weather information, etc. I have listed a few important nets below for circumnavigating cruisers. For more detailed lists, of literally hundreds of marine nets for local boating areas, follow the links at the bottom of the page.

Radio Nets for Cruisers.....

Amateur radio unless otherwise noted.

Please listen first to note the procedures of each net.

Greenwich = Zulu = UTC

- **Mediterranean Maritime Mobile Net.** Med. 7.085Mhz @ 0700hrs zulu
- **U.K. M/M Net.** U.K. Covers UK waters, Med & Atlantic. 14.303+/- QRMhz @ 0800hrs zulu & 1800hrs zulu.
- **TransAtlantic Maritime Mobile Net.** Covers the Med, N & S Atlantic and Caribbean. 21.400Mhz @ 1300hrs zulu.
- **German Maritime Mobile Net.** Covers the Atlantic, Pacific, Indian Ocean, Med, (worldwide). Ham, Echolink & Winlink. 14.313kMhz @ 1630hrs zulu. www.intermar-ev.de
- **Mississauga Maritime Net.** VE stations with relays. Covers Europe, Med, Atlantic, Caribbean and Central America. 14.122.5 Mcs @ 1245hrs zulu. 365 days a year!
- **Mobile Maritime Net - South East Asian Waters.** Covers Japan to Seychelles - Hong Kong to Northern & Western Australia. (Specifically: Philippines, Malaysia, Indonesia, Northern Australia, Thailand, Sri Lanka, The Andamans & Nicobars, Chagos). 14.323Mhz @ 0025hrs zulu. At 0055hrs, Wx forecasts are relayed. Lots of local yachting traffic.
- **Tony's Net.** Kenya. Covers Indian Ocean & Red Sea. 14.316hz - **SILENT KEY.**
- **South Africa Maritime Mobile Net.** S Africa. Covers Indian Ocean & S Atlantic. 14.316Mhz & moves to 7.045Mhz @ 0630hrs and also @ 1130hrs (both frequencies)
- **Radio "Peri-Peri".** East Africa. Covers Indian Ocean & S Atlantic. 8.101Mhz @ 0500hrs zulu (weather) & then 12.353hz after the weather. Again (both freqs) @ 1500hrs zulu.
- **Italian M/M Net.** (Italian & English). Wx forecasts for east & north Atlantic and south Atlantic between Africa and Brazil. 14.297Mhz @ 2000hrs zulu (1900hrs zulu between 30 March & 20 October). (IK6IJF)
- **'Le Reseau Du Capitaine' Net.** Montreal, Canada. (Most operators are bilingual). Covers Atlantic, Caribbean & Pacific. 14.118Mhz @ 0700 hrs Montreal time and 1830hrs Montreal time for Wx reports & emergency traffic.
- **Caribbean M/M Net.** Saint Croix. Covers the Caribbean. 7.241Mhz @ 1100hrs zulu.
- **Maritime Mobile Service Net.** Covers the Atlantic from Cape Town to Greenland, the Eastern Pacific and the Gulf of Mexico. 14.300Mhz @ 1700hrs zulu till 0200hrs zulu during winter and during the summer from 1600 hrs z to 0200hrs zulu.
- **Northwest Caribbean Cruiser's Net.** Covers from Mexico to San Andres Island, Colombia. 8.188Mhz @ 1400hrs zulu.
- **Cruiseheimer's Net.** Covers US East coast & through Eastern Caribbean. 8.152Mhz @ 0830hrs Eastern time USA.

- **Herb Hilgenberg's Southbound II Net.** Detailed Wx forecasts for Atlantic & Caribbean cruisers - reaches into Pacific later in the broadcast. 12.359Mhz [SSB] @ 2000hrs zulu (check-ins start 1930hrs zulu).
- **Panama Canal Connection Net.** Covers Pacific from Mexico to Galapagos and the Atlantic from Belize to Colombia. Emphasis is on SW Caribbean.
- **Manana M/M Net.** Covers US West coast to Hawaii. 14.340Mhz @ 1200hrs PDT.
- **PST Baja California M/M Net.** Covers coastal Baja & California. 7.238Mhz @ 0800hrs PDT.
- **MARITIME EMERGENCY NET.** 14.340Mhz @ 0400hrs zulu and 1800hrs zulu.
- **Chubasco Net.** Covers Mexico West coast. 7.294Mhz @ 1530hrs ST / 1430hrs DST.
- **Waterway Radio & Cruising Club (WRCC).** 7.268Mhz @ 0745 EST.
- **Pacific Inter-Island Net.** Covers Micronesia & up to Hawaii - daily roll-call. 14.315Mhz @ 0800hrs zulu.
- **Pacific Seafarers Net.** Covers the Pacific. 14.300Mhz @ 0300hrs (warm up) - 0325hrs zulu - roll-call.
- **Pacific Maritime Mobile Service Net.** Covers Pacific/worldwide. 21.412Mhz @ 2200hrs zulu (2130hrs 'early-bird').
- **Roy's Net.** Perth, W.Australia. Wx warnings & then covers boats in N & W Indian Ocean. 14.320Mhz @ 1115hrs zulu. At 1130hrs zulu moves to S.Africa M/M net on 14.316hz.
- **Robby's Net.** Australia. 14.315Mhz @ 1000hrs zulu and 2300hrs zulu.
- **Comedy Net.** Oz - Southwest Pacific. Very informal, multi-purpose with position reports, Wx reports and local inter-yacht traffic. Net control rotates amongst members and has many shore-based regulars who help with local knowledge. 7.087Mhz @ 2040hrs zulu.
- **Tony's Net.** New Zealand (ZL1ATE). Position reports from South Pacific & Australia region (weather contact vk9ja). 14.315Mhz @ 2100hrs zulu.
- **Russell Radio.** (SSB) New Zealand. Covers Bora Bora to Australia. 12.359Mhz @ 0830hrs & 1630hrs zulu.

Also see HF RADIO on the [WORLD CRUISING WIKI](#)

Please submit important Net details (for cruisers) to the [webmaster](#) for inclusion here.

Some useful radio related links...

- [M/M Service Net.](#) More radio net details.
- [Bermuda Harbour Radio](#)
- [SSB - ITU channels](#)
- [Chirping Mickey Mice.](#) Pactor (zs5s)
- [Brunei Bay Radio](#)
- [Yotreps.](#) Position reporting by radio
- [MarineNet.](#) Email by SSB
- [Sailmail.](#) Email at sea
- [Winlink 2000 \(K4CJX\).](#) Email
- [Airmail.](#) Email
- [Cruiseemail.](#) Email
- [Atolweb.](#) Access the internet by radio.

Cruiser's Maritime Mobile Radio Nets

Marine radio nets are set up and run by "controllers" all over the world (Indian Ocean, Atlantic, Mediterranean, Pacific, etc.) to handle and co-ordinate this traffic from vessels sailing the oceans. It is important for cruising yachts to know these radio net frequencies and times so as to pass message traffic, log positions, receive weather information, etc.

Amateur radio unless otherwise noted. Please listen first to note the procedures of each net.

Greenwich = Zulu = UTC

Net Name	HQ	Covers	Frequencies	Times (Zulu)
MARITIME EMERGENCY NET	Various	Universal	14.340Mhz	0400hrs and 1800hrs
Swedish MM Net	?	?	14.303MHz	0530, 1630 & 2030hrs
Mediterranean Maritime Mobile Net	?	Med	7.085Mhz	0700hrs
U.K. M/M Net	U.K.	UK waters, Med & Atlantic	14.303 +/- QRMhz	0800hrs & 1800hrs
Intl. MM Net	?	Atl., Med., Caribb.	14.313MHz	0630hrs
TransAtlantic Maritime Mobile Net	?	Med, N & S Atlantic and Caribbean	21.400Mhz	1300hrs
South Atlantic Roundtable	?	South Atlantic	21.325MHz	2330hrs
German Maritime Mobile Net	?	Atlantic, Pacific, Indian Ocean, Med, (worldwide)	14.313kMhz	1630hrs
Micky Mouse Connection	?	S Atlantic & S Pacific	14.113MHz	2100hrs
Mississauga Maritime Net (VE stations with relays)	?	Europe, Med, Atlantic, Caribbean and Central America	14.122.5 Mhz	1245hrs
Mobile Maritime Net - South East Asian Waters	S.E.A Mobile	Japan to Seychelles - Hong Kong to N & W Australia. (Specifically: Philippines, Malaysia, Indonesia, N Australia, Thailand, Sri Lanka, The Andamans & Nicobars, Chagos	14.323Mhz	0025hrs & Wx @ 0055hrs
South Africa Maritime Mobile Net	S Africa	Indian Ocean & S Atlantic	14.316Mhz & moves to 7.045Mhz @ 0630hrs	1130hrs (both freqs)
Radio Peri-Peri (Silent Key)	East Africa	Indian Ocean & S Atlantic	8.101Mhz @ 0500hrs (Wx) & then 12.353hz after Wx	1500hrs (both freqs)
Italian M/M Net. (Italian & English)	?	Wx for E & N Atlantic and S Atlantic between Africa and Brazil	14.297Mhz	2000hrs
'Le Reseau Du Capitaine' Net	Montreal, Bi-Lingual	Atlantic, Caribbean & Pacific	14.118Mhz	0700 local & 1830loc. for Wx
Caribbean M/M Net	St Croix	Caribbean	7.237/241Mhz	1100hrs
Caribbean Weather Net	?	Caribbean Wx	7.163MHz	1030hrs & 2230hrs
Caribbean Wx Net	?	Caribbean Wx	3.185MHz	1030hrs & 2230hrs
Puerto Rico Wx	?	Puerto Rico & Virgins	3.030MHz	2310 &

Net				1110hrs
Barbados Info Net	?	Caribbean	7.185Mhz	1230hrs
Partyline Net	?	Caribbean & Central America	14.260MHz	2000hrs
East Caribb Net	?	East Caribb (uncontrolled)	6.215MHz	1000hrs till 1200hrs
Mistene	?	Caribbean Wx	4.003MHz	1215hrs
Mistene	?	Caribbean Wx	8.104MHz	1230hrs
NW Caribbean Net	?	NW Caribbean	6.209MHz	0800hrs local
NW Caribbean Cruiser's Net	?	Mexico to San Andres Island, Colombia	8.188Mhz	1400hrs
Gulf Coast Hurricane Net	?	Gulf Coast	3.925MHz	0100hrs
Carribus Net	?	US E. Coast, Caribb	14.283MHz	1100hrs
Weather Check-in	?	Caribb., Atlantic & Ease Pacific	12.359MHz	1920hrs
Maritime Mobile Service Net	?	Atlantic, E Pacific & Gulf of Mexico	14.300Mhz	1700hrs till 0200hrs
Cruiseheimer's Net	?	US East coast & E Caribbean	8.152Mhz (Summer) 6.227Mhz (Winter)	0830 EST
Coconut Telegraph	?	Eastern Caribbean, from south of Bahamas to Trinidad, VZ, and ABCs	4060 Mhz USB	0800hrs AST
Herb Hilgenberg's Southbound II Net	?	Wx for Atlantic & Caribbean - into Pacific later	12.359Mhz (SSB)	2000hrs check-in 1930
Panama Canal Connection Net	?	Pacific - Mexico to Galapagos, Atlantic from Belize - Colombia	?	?
Manana M/M Net	?	US West coast to Hawaii	14.340Mhz	1200 PDT
Baja California M/M Net Website Jack VE3EED/W6	?	Coastal Baja & California	7233.5hz	0800hrs (local)
Sandia Net	?	US W.Coast, Baja	7.294MHz	0330hrs
Happy Hour Net	?	W.Mexico, Baja	3.968MHz	0000hrs
Gerry's Happy Hour	?	Pacific, Baja	21.402MHz	0200hrs (M- Fri)
Chubasco Net	?	Mexico West coast	7.192MHz	1530hrs ST & 1430hrs DST
Waterway Radio & Cruising Club	?	?	7.268Mhz	0745 EST
Intercon Net	?	N.Am., S.Am., Central Am.	14.300/313	1100hrs & 2200hrs
Bejuka Net	?	Central Am.	7.240MHz	1700hrs
Cal Hawaii Net	?	E Pacific	14.340MHz	1700hrs
Hawaii AM Net	?	content	7.285MHz	1900hrs
Patagonian Cruisers' Net	Villarica, Chile	Chile, Sthn Argentina,Falklands/Malvinas, S. Georgia,Antarctic Peninsula	8164 MHz USB	1300 hrs (Winter) 1200 hrs (Summer)

				eg. 0900 Chilean Time
Pacific Inter-Island Net	?	Micronesia & up to Hawaii - daily roll-call	14.315Mhz	0800hrs
Pacific Seafarers Net	?	Pacific - roll-call	14.300Mhz	0300hrs to 0325hrs
Pacific Maritime Mobile Service Net	?	Pacific & worldwide	21.412Mhz	2100hrs
Harry's Net	?	W & S Pacific	7.095MHz	2000hrs
Confusion Net	?	Pacific	14.305MHz	1900hrs
Arnold's Net	?	South Pacific	14.318MHz	0400hrs
N Zealand Wx Net	?	N Zealand	7.080MHz	2000hrs
Roy's Net	Perth, Oz	Wx warnings & then covers boats in N & W Indian Ocean	14.320Mhz	1115hr
Comedy Net	?	Oz - Southwest Pacific. Position reports, Wx, local inter-yacht traffic	7.087Mhz	2040hrs
Tony's Net	N Z	Positions from S Pacific & Oz region, Wx	14.315Mhz	2100hrs
Russell Radio (SSB) Website	N Z	South Pacific to Easter Island, Australia, N Zealand	6.516 Mhz 4.445 Mhz 4.417 Mhz	0600 - 0630hrs 0630 - 0700hrs 0700 - 0730hrs
South China Sea Net	?	South Pacific	14.320MHz	1000hrs
Okera Net	Ogasawara Is. Website	Japan and the Pacific	21.437Mhz	03:20hrs zulu
Seagull Net	Hokkaido Is.	Japan and Pacific	21.382Mhz	22:00hrs zulu
content	content	content	content	content

NAVO ALFABET

A = alfa
 B = bravo
 C = charlie
 D = delta
 E = echo
 F = foxtrot
 G = golf
 H = hotel
 I = india
 J = juliett
 K = kilo
 L = lima
 M = mike

N = november
O = oscar
P = papa
Q = quebec
R = romeo
S = sierra
T = tango
U = uniform
V = victor
W = whiskey
X = x-ray
Y = yankee
Z = zulu