

Annex 2: Frequency table of maritime and land distress communications

1. Frequency table of maritime distress communications

Frequency	usage
490、4209.5 kHz	Broadcasting maritime safety information in domestic language
500 kHz	Frequency for distress information in International Morse Code
518 kHz	Broadcasting maritime safety information in international language(English)
2174.5、4177.5、6268、8376.5 kHz ; 12.520、16.695 MHz	Using narrow-band direct printer (NBDP) to deliver distress and safety information.
2182、4125、6215、8291kHz ; 12.290、16.42、156.8 MHz	Using Cordless Telephone System to deliver distress and safety information.
2187.5、4207.5、6312、8414.5 kHz 12.577、16.8045 MHz	Using DSC technology to deliver distress and safety information
3023、5680 kHz	Communications between the vessel in distress and rescue aircraft
4125 kHz	Backup frequency for 2182kHz between cordless telephone system on ship and aircraft during distress or rescue
8364 kHz	Communication between lifeboats or life cutters carrying out rescue mission and cordless telephone system on ship and aircraft
4210、6314、8416.5 kHz 12.579、16.8065、19.6805、22.376、26.1005 MHz	Coast station using narrow-band direct printer (NBDP) to transmit safety information.
121.5 MHz	1. The frequency of VHF EPIRB for aircraft search and rescue for maritime distress. 2. Coordination of lifeboats and life cutters
123.1 MHz	Coordination at the scene of rescue during distress
156.525 MHz (CH70)	1. Using DSC technology to transmit distress and safety call and VHF EPIRB 2. Public communications call
243 MHz	Transmission frequency of older type of VHF EPIRB
406 ~ 406.1 MHz	Bandwidth for EPIRB of COSPAS-SARSAT
1.6455 ~ 1.6465 GHz	INMARSAT EPIRB frequency (not available)

9 GHz	For radar responder
157.2、157.25、157.3、 157.4、161.8、161.85、 161.9、162 MHz	Global Maritime Distress and Safety System (GMDSS)

2. Frequency table of land rescue communications

Frequency	usage
148.74 MHz	For domestic rescue radio communications
148.755 MHz	For domestic rescue radio communications
148.77 MHz	For domestic rescue radio communications
150.325 MHz	For domestic rescue radio communications
150.3375 MHz	For domestic rescue radio communications
150.35 MHz	For domestic rescue radio communications
406~406.1MHz	Bandwidth use by PLB of COSPAS-SARSAT