

Annex 3: 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	◆ communication between ship in the distress scene and rescue aircraft
4125 kHz	◆ backup frequency for 2182kHz between cordless telephone system on ship and aircraft while 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	◆ The frequency of VHF EPIRB for aircraft research and rescue in the maritime distress. ◆ coordination of lifeboats and life cutters
123.1 MHz	◆ coordination in scene of rescue while distress
156.525 MHz (CH70)	◆ using DSC technology for transmit distress and safety call and VHF EPIRB ◆ public communication call
243 MHz	◆ transmission frequency of old type 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