

LT-3100S GMDSS



The New IEC standard 61097-16 allows Iridium to become part of GMDSS as an alternative to the current Sat-C solution on a one-to-one basis. The Iridium GMDSS service will include all required functions & features, and be improved with:

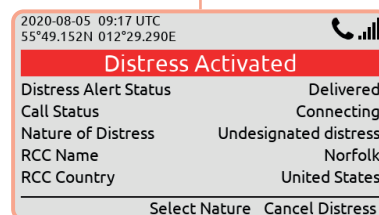
- 100% global coverage
- Safety Calling

Furthermore, it is optional to connect a GMDSS printer. The Control Unit fulfills all the GMDSS requirements, which means no need for an additional terminal displaying Maritime Safety Information (MSI).

DISTRESS ALERT – HOW DOES IT WORK?

In case of DISTRESS:

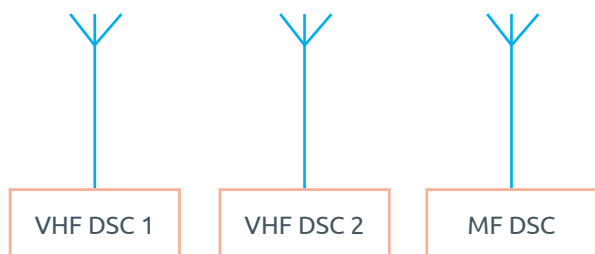
- Press and hold the DISTRESS button for three seconds to activate Distress Alert
- Distress Alert sending...
- Distress Alert delivered (incl. vessel's position & identification)
- Terminal automatically establish a Distress Call to RCC (Rescue Coordination Centre)
- Distress Call established between vessel and RCC within 30 seconds



SOLAS GMDSS REQUIREMENTS FOR CARGO VESSELS OVER 300 GT AND FOR ALL PASSENGER VESSELS OPERATING IN INTERNATIONAL WATERS.

Sea Area	VHF DSC 1	VHF DSC 2	MF DSC	MF/HF DSC incl. HF telex	SES 1 Iridium or Sat-C	SES 2 Iridium or Sat-C
A1	X					
A2	X		X			
A3	X	X	X	X	X	
A3 Sat	X	X	X		X	X
A4	X	X	X	XX	X	

GMDSS A3 SOLUTION

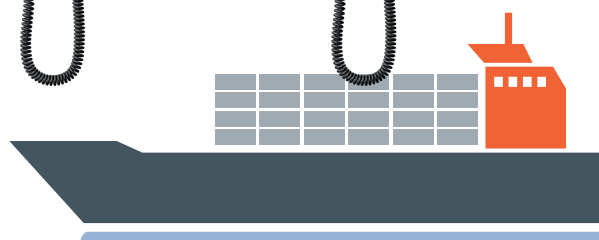


+ Navtex, SART, EPIRB & handheld VHF

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All areas: + Navtex, SART, EPIRB & handheld VHF



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