

# 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:

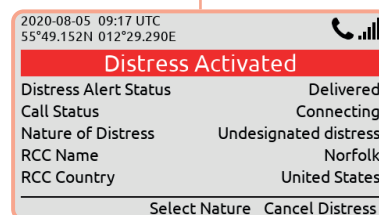
- 100% global coverage
- Safety Calling

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:

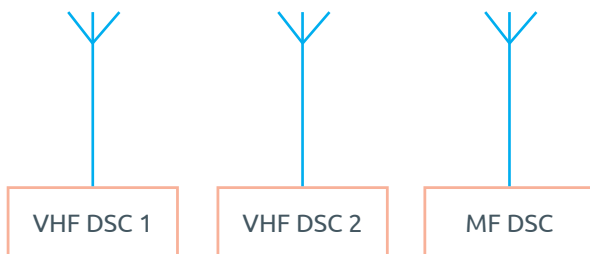
- Press and hold the DISTRESS button for three seconds to activate Distress Alert
- Distress Alert sending...
- Distress Alert delivered (incl. vessel's position & identification)
- Terminal automatically establish a Distress Call to RCC (Rescue Coordination Centre)
- Distress Call established between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

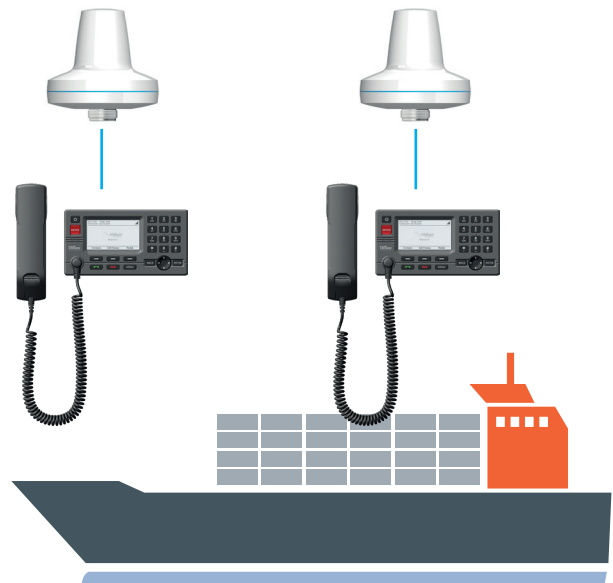


+ Navtex, SART, EPIRB & handheld VHF

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



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