

## LT-3 100S GMDSS System Certificates

### FCC Terminal certificate

TCB Grant of equipment authorization part 15B & part 25

LT-3 100S GMDSS System  
Approved 2020-03-17

### ISED Terminal certificate

FCB Technical Acceptance certificate

LT-3 100S GMDSS System  
Approved 2020-03-17

### DNV-GL MED Module B Terminal Certificate

LT-3 100S GMDSS System  
Wheelmark approved 2020-12-09

### DNV-GL MED Module D Terminal Certificate

LT-3 100S GMDSS System  
Wheelmark approved 2020-12-09

### Iridium GMDSS Product Certification and Certificate of Type Approval

LT-3 100S GMDSS System  
Approved 2020-12-09

### DANAK - TÜV SÜD EU Type Examination certificate

LT-3 100S GMDSS System  
Approved 2020-03-20

## IMO Resolutions and Approvals

### MSC451(99)

Iridium recognized as GMDSS Service Provider

IMO issued a letter of compliance  
December 19, 2019

### MSC436(99)

Chapter IV, Radiocommunications

General updates needed in order to  
add new GMDSS Service providers

### MSC434(98)

New generic Performance Standard  
adopted for Ship earth stations for use  
in the GMDSS.

New references added to SOLAS  
regulation

### MSC 1/Circ. 1613

Interim Iridium SafetyCast Service  
Manual

Approved June 14, 2019

### PSA

Public Service Agreement

IMO issued the Public Service  
Agreement April 16, 2019

## New IEC Test Standard for Ship Earth Stations

### IEC 61097-16

Performance Standard MSC.434(98)  
required a new IEC Test Standard

New standard Published July 09, 2019

## New Maritime Equipment Directive

### MED/5.22

Ship Earth station for use in the GMDSS

New item inserted by Implementing  
Regulation (EU) 2020/1170

## FCC Approval

Federal Communications Commission

FCC waive the relevant part 80 rules to  
permit Iridium to provide GMDSS  
mobile satellite service.

DA 19-1334 released December 27,  
2019

## Maritime Organizations

### IMO

International Maritime Organization

### IMSO

International  
Mobile  
Satellite  
Organization

### MSC

Maritime Safety Committee

### NCSR

Sub-Committee on  
Navigation, Communications  
and Search and Rescue

### IHO

International Hydrographic Organization

### IMO EGC Coordinating Panel

Responsible for updating of each MSIP's NAV/  
MET AREA status

### WMO

World Meteorological Organization

## IMO pending updates

SOLAS Regulation IV/4-1  
will be updated in 2021

Interim Iridium SafetyCast service  
manual

Will be updated at first NCSR  
meeting 2021

### MSIP

Maritime Safety Information provider

MSIP operator for NAV/MET AREA are  
obligated to approve and send MSI  
information to Iridium SafetyCast service

### Flag state

Each flag state is obligated to update all  
relevant papers for Iridium GMDSS service.  
Each flag state is obligated to have an  
active MSI agreement with Iridium for its  
MSIP NAV/MET AREA operation.