

Iridium SafetyCast Message templates
to be used during Initial Operating Capability (IOC) by NAVAREAs/METAREAs

Notice to Mariners Announcement of
Initial Operating Capability (IOC) of IRIDIUM SafetyCast Services

"The International Maritime Organization (IMO), the International Hydrographic Organization (IHO), and the World Meteorological Organization (WMO) announce the establishment of the Iridium SafetyCast Service, as a recognized mobile satellite service in the Global Maritime Distress and Safety System (GMDSS). Effective "**Date/Month/2020**", an Iridium SafetyCast Service for broadcasting navigational warnings and meteorological warnings and forecasts in the English language will be declared to be in an "Initial Operational Capability" (IOC). It is important to note this will be a phased IOC process, as each NAVAREA/METAREA will have different timeframes for when they are ready to implement services. During the IOC period, NAVAREA/METAREAs will be providing navigational warnings and meteorological warnings and forecasts in accordance to the Joint IMO/IHO/WMO Maritime Safety Information Manual and on an intermittent and test basis. The IOC period is a test and evaluation stage, which is necessary to ensure messages are being processed and promulgated in a timely and appropriate manner. The broadcasting of Iridium SafetyCast messages will be addressed to NAVAREA/METAREAs boundary limits within the SafetyCast transceiver. Mariners are advised to check their manufacturer's operation manuals to obtain information on the setting of their SafetyCast receivers to receive relevant SafetyCast messages. Determination when NAVAREA/METAREAs are ready to establish "Full Operational Capability" (FOC) will come at a later date and will be announced through their respective national NtM.

Message templates to be used for Announcement of
Initial Operating Capability (IOC) of IRIDIUM SafetyCast by NAVAREA/METAREA

First message to be sent by all MSI/SAR authorities on SafetyNET and SafetyCast (date to be determined)

NAVAREA or METAREA "xx" xx/20

NOTIFICATION OF INITIAL OPERATIONAL CAPABILITY OF IRIDIUM SAFETYCAST SERVICES.

NAVAREA or METAREA xx COORDINATOR HAS COMMENCED ITS INITIAL OPERATIONAL CAPABILITY (IOC) PHASE FOR IRIDIUM SAFETYCAST **NAVIGATIONAL WARNINGS**. NAVAREA or METAREA xx WILL PROMULGATE SAFETYCAST MESSAGES AS PART OF A NUMBERED SERIES DURING IOC IN ACCORDANCE WITH THE JOINT IMO/IHO/WMO MARITIME SAFETY INFORMATION MANUAL. MESSAGES MAY BE INTERMITTENT AND WILL ALSO BE

SUPPLEMENTED BY TEST MESSAGES WHICH WILL BE CLEARLY DEFINED IN THE MESSAGE HEADER. MARINERS ARE ADVISED THAT IOC WILL BE IN PLACE FOR NAVAREA/METAREA xx UNTIL FURTHER NOTICE. SEE (COUNTRY) NOTICE TO MARINERS xx FOR FURTHER INFORMATION. CONTACT INFORMATION FOR NAVAREA/METAREA xx IS; PHONE: xxxx, FAX: xxxx, EMAIL: xxxx.

Test Message - ACTION requested – to be used during IOC of Iridium SafetyCast - all messages that are a test of services will use “TEST MESSAGE” in header. Use a self-cancelling time/date on them.

NAVAREA or METAREA xx
TEST MESSAGE - ACTION REQUESTED.
ACKNOWLEDGE RECEIPT OF THIS TEST MESSAGE THROUGH IRIDIUM SAFETYCAST SERVICE. INCLUDE NAME OF VESSEL, MMSI AND SHIPS POSITION VIA EMAIL (PROVIDE ADDRESS).
CANCEL THIS MSG DDHHMM UTC (you can decide how long you want this disseminate.)

Test Message - No ACTION requested – to be used during IOC of Iridium SafetyCast - all messages that are a test of services will use “TEST MESSAGE” in header. Use a self-cancelling time/date on them.

NAVAREA or METAREA xx
TEST MESSAGE – NO ACTION REQUESTED.
TESTING OF IRIDIUM SAFETYCAST SERVICE.
CANCEL THIS MSG DDHHMM UTC (you can decide how long you want this disseminate.)