



REPUBLIC OF THE PHILIPPINES  
**NATIONAL TELECOMMUNICATIONS COMMISSION**  
NTC Building, BIR Road, East Triangle, Diliman, Quezon City 1104  
Email: [ntc@ntc.gov.ph](mailto:ntc@ntc.gov.ph); website: <http://www.ntc.gov.ph>

10 September 2018

**Memorandum Order**  
No. 03-09-2018

**Subject:** Advisory Regarding the Migration of the Recognized Global Maritime Distress and Safety System (GMDSS) Services from Inmarsat-3 (I-3) to Inmarsat-4 (I-4) Satellites

The International Mobile Satellite Organization (IMSO), as part of its oversight activity with the Inmarsat, submitted a document (NCSR 5/14/4) to the 5<sup>th</sup> Session of the Sub-Committee on Navigation, Communications and Search and Rescue (NCSR) under Agenda Item 14 entitled: Developments in GMDSS Satellite Services / Migration of the Recognized GMDSS Services from I-3 to I-4.

The document contains information on the planned migration of the recognized GMDSS services, namely the Inmarsat-C and Fleet 77, from the primary Inmarsat-3 satellites, with the exception of I3-F5, over to the Inmarsat-4 satellites, which will then become the primary satellites for the recognized GMDSS services. I3-F5 will remain to be the primary satellite for the time being given the operational performance of this satellite. The other Inmarsat-3 satellites will hold their geostationary orbital locations and provide spare satellite capacity as per the provisions of resolution A.1001(25) paragraph 3.6.

Inmarsat will work closely with the Land Earth Station operators (LESOs), terminal manufacturers, Maritime Safety Information Providers (MSIPs) and other stakeholders during the extensive preparation of the migration plan in order to assess its technical and operational implications over the recognized GMDSS services. Inmarsat emphasizes the compelling need to initiate and complete the migration plan within 2018 in order to avoid any disruption to the provision of the services, particularly the recognized GMDSS services.

IMSO will monitor the progress of the migration plan as part of its oversight activity and will receive regular updates from Inmarsat regarding any changes to the planned procedure and upon completion of each stage of the plan.

The timetable for the migration of services from I-3 to I-4, are as follows:

I-3 to I-4 Services	Schedule
Atlantic Ocean Region West (AOR-W) I-3 to Americas (AMER) I-4	<b>Classic Aero, Fleet 77, and Swift 64 services</b>  Classic Aero was successfully migrated as planned on 30 April 2018 at 17:30 UTC.

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	<p>However, Inmarsat encountered a technical problem which prevented the full migration of Swift 64 and Fleet Services.</p> <p>In order to avoid further disruption to customers, Inmarsat have rolled back all services including Classic Aero to previous satellite constellation (AOR-W) I-3.</p>
Pacific Ocean Region (POR) I-3 to Asia/Pacific (APAC) I-4	<p><b>Classic Aero, Fleet 77, Swift 64 and Inmarsat C services (including Aero C and Mini C)</b></p> <p>Confirmed that all services were migrated, as planned, on 29 August 2018 at 06:00 UTC.</p>
Atlantic Ocean Region East (AOR-E) I-3 F2 moved to I-3 F5	End Q3 2018
Indian Ocean Region (IOR) I-3 to Alphasat EMEA I-4	End Q3 2018

In view of the above migration schedule, this **Advisory** is hereby issued for the information of all concerned entities, ship owners, ship operators, bareboat charterers, ship managers of Philippine registered ships. You may contact Inmarsat for further assistance, if necessary.

  
**GABRIEL A. CORDOBA**  
 Commissioner

Marine order - program advisory - migration of I3 to I4

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