



Navigation Safety and Radiocommunications Transport Canada Marine Safety and Security

IMO – NCSR / MSC Update





IMO UPDATE – NCSR / MSC Sessions

- **The Navigation, Communications and Search and Rescue (NCSR) 3rd Session** Feb 29th to 4th March 2016.
- **NCSR 4th Session** 6th to 10th March 2017.
- **Maritime Safety Committee (MSC) 97**
Nov 21st to 25th, 2016.
- **MSC 98** - June 07th to 16th, 2017.



Outcome from NCSR 3rd session

Decisions - Sub-Committee agreed;

- on amendment to the General provisions on ships' routing (A.572(14)) on establishing multiple structures at sea (for MSC adoption).
- to advise MSC to recognize Galileo as a future component of the World-Wide Radio Navigation System (WWRNS).
- that Iridium mobile satellite system could be incorporated into the GMDSS subject to compliance with outstanding issues (for endorsement of MSC).



Outcome from NCSR 3rd session

On-Going Work;

- Revise *Performance Standards for Integrated Navigation Systems (INS)* (Res MSC.252(83)) relating to bridge design and display of information.
- Guidelines associated with multi-system shipborne radionavigation receivers for the harmonized provision of PNT data and integrity information.
- Guidelines for the harmonized display of navigation information received via communications equipment.



Outcome from NCSR 3rd session

On-Going work;

- Revise “Guidelines and criteria for ***Ship Reporting Systems***” (resolution MSC.43(64))“.
- Develop Performance Standards for shipborne GMDSS equipment to accommodate additional providers of GMDSS satellite services
- Considering Interconnection of NAVTEX and Inmarsat SafetyNET receivers and their display on Integrated Navigation Display Systems



Outcome from NCSR 3rd session

On-Going work;

- Preparing a draft modernization plan of the GMDSS.
- Revising the ***Performance Standards for EPIRBs Operating on 406 MHz*** (resolution A.810(19)) to include Cospas-Sarsat MEOSAR and second generation beacons.
- At NCSR 4th session, Sub-Committee will review reports from the Working & Correspondence groups.



Outcome from Maritime Safety Committee (MSC)

The Committee adopted;

- Resolution MSC.401(95) on “*Performance standards for multi-system shipborne radionavigation receivers*”.
- Amendments to the revised Performance Standards and functional requirements for the Long-range Identification and Tracking of Ships (Resolution MSC.263(84), as amended)



Outcome from Maritime Safety Committee (MSC)

The Committee Approved ;

- MSC.1/Circ.1503 on “ECDIS - *Guidance for good practice*”.
- MSC.1/Circ.1512 on “*Guidelines on Software Quality Assurance and Human Centred Design for e-navigation*”.
- MSC.1/Circ.1513 on “Amendments to the *IAMSAR Manual*”.



Maritime Safety Committee (MSC) 98

- During the 98th session, the Maritime Safety Committee will, consider various proposed amendments for adoption.



Updates on Regulatory Reform Navigation Safety Regulations

- At the last mariner's workshop, Transport Canada made a presentation on regulatory proposal to amend the Navigation Safety Regulations.
- Transport Canada has decided to proceed with incorporating the Polar Code in a separate regulation.



Update on Regulatory Reform Navigation Safety Regulations

- Transport Canada is preparing drafting instructions for the Navigation Safety Regulations which provide guidance to Dept. of Justice drafting lawyers.
- Other concurrent activities in support of this regulatory initiative include drafting a cost-benefit analysis and triage statement for Treasury Board analysis.



Update on Regulatory Reform Navigation Safety Regulations

The objectives of this goal include:

- Consolidation of 10 regulations;
- Implementing new SOLAS requirements (ECDIS, BNWAS, etc);
- New AIS requirements, and;
- Addressing TSB recommendations (EPIRBs)



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Thank You