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)** 3\(^{rd}\) Session Feb 29\(^{th}\) to 4\(^{th}\) March 2016.

- **NCSR** 4\(^{th}\) Session 6\(^{th}\) to 10\(^{th}\) March 2017.

- **Maritime Safety Committee (MSC)** 97 Nov 21\(^{st}\) to 25\(^{th}\), 2016.

- **MSC** 98 - June 07\(^{th}\) to 16\(^{th}\), 2017.
Outcome from NCSR 3rd session

Decisions - Sub-Committee agreed;

• on amendment to the General provisions on ships' routeing (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.
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