

MARINE SAFETY and SECURITY SÉCURITÉ et SÛRETÉ MARITIMES

Mariners' Workshop - January 23th and 24th 2019:

**Consolidation of Navigation Safety Regulations
IMO - NCSR / MSC Updates**



Government
of Canada

Gouvernement
du Canada

Transport Canada Marine Safety and Security

Canada

IMO UPDATE – NCSR / MSC Sessions

- Outcome of the **Navigation, Communications and Search and Rescue (NCSR) 5th Session** Feb 19th to 23rd, 2018.
- **NCSR 6th Session** January 14th to 25th, 2019.
- Outcome of **Maritime Safety Committee (MSC) 99** May 16th to 25th 2018.
- **Outcome of MSC 100** - Dec 3rd to 7th, 2018.
- **MSC 101** June 5th to 14th, 2019



Outcome of NCSR 5th Session

Sub-Committee agreed:

- to modernize the Global Maritime Distress and Safety system (GMDSS).
- *On Interim guidelines for the harmonized display of navigation information received via communications equipment and forwarded to MSC.*



Outcome of NCSR 5th Session

Sub-Committee agreed:

- on a draft resolution on *Recognition of Maritime Satellite Services provided by Inmarsat Global Ltd.*, for adoption by the Committee.
- On *Performance standards for shipborne IRNSS receiver equipment.*



Submission to NCSR 6th Session

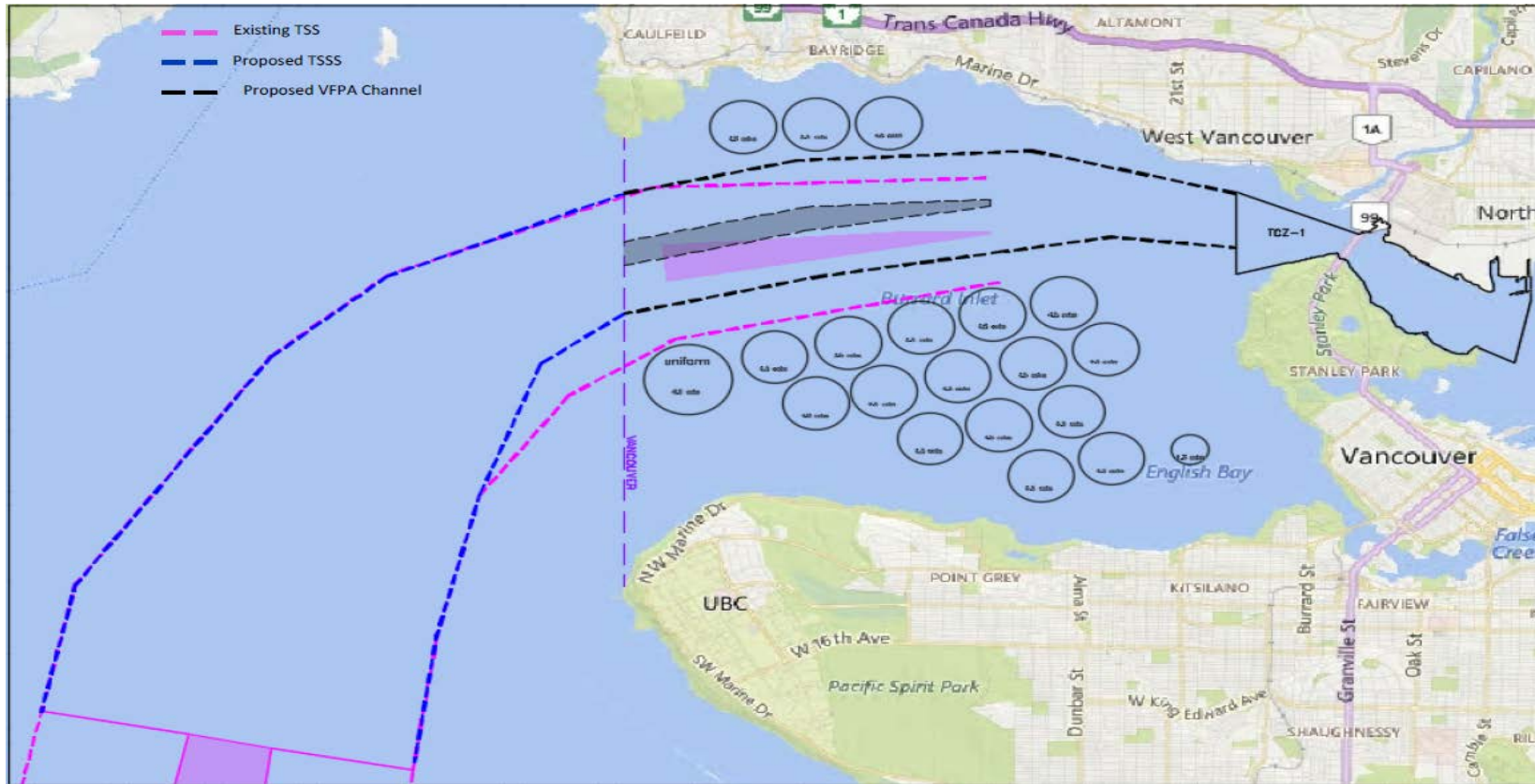
Canadian submission (NCSR 6/3/INF.2):

- Amendments to the Traffic Separation Scheme (TSS) within the internal waters of Canada - Vancouver and approaches TSS, off the Strait of Georgia, to be implemented by May 1st, 2019.



Submission to NCSR 6th Session

- Comparison of Existing TSS and Proposed TSS / English Bay Approach Channel;



Submission to NCSR 6th Session

- VFPA proposed to amend the alignment and terminus coordinates of the existing TSS and implement a port authority managed navigation channel through English Bay connecting the TSS to the First Narrows Traffic Control Zone.



Planned work NCSR 6th Session

Planned work for NCSR-6:

- NCSR 5 considered current navigation and communication requirements in SOLAS, intended for use on ships operating in polar waters.
- GMDSS modernization
- Ongoing work to revise the Performance Standards for EPIRBs operating on 406 MHz
- Ongoing work on new regional navigation satellite systems



Maritime Safety Committee (MSC), 99th Session

- Regulatory scoping exercise for the use of Maritime Autonomous Surface Ships (MASS): high level scoping exercise process- expected to conclude in 2020.



Maritime Safety Committee (MSC), 99th Session

- **Adoption and Approvals**
- Amendments to chapter IV of SOLAS, and the appendix to the annex to the 1974 SOLAS Convention.
- The Committee agreed to establish a working group at MSC 100 concerning communication and navigation requirements for such vessels.
- Adopted two-way routes, precautionary areas and areas to be avoided in the Bering Sea and Bering Strait.



Maritime Safety Committee (MSC), 99th Session

- **Adoption and Approvals**
- Recognition of services for use in the GMDSS.
- Approved *Interim guidelines for the harmonized display of navigation information received via communications equipment.*
- Approved updates to the International Aeronautical and Maritime Search and Rescue (IAMSAR) Manual.
- Adopted amendments to the Revised Performance standards for integrated navigation systems (INS)



Maritime Safety Committee (MSC), 100th Session

- MSC approved the framework and methodology for the regulatory scoping exercise on Maritime Autonomous Surface Ships (MASS).
- Discussed possible mandatory and/or recommendatory measures for ships operating in polar waters which are not currently covered by the Polar Code.



Navigation Safety Regulations (NSR)

- TCMSS is consolidating 10 regulations into one new NSR.
- Target date for CG I – April 13, 2019.
- Target date for CG II – February 2020.

- Current NSR Section 65 is amended to include new requirements on AIS



Your feedback

- Issues / concerns that you would like the Government of Canada to address or raise at IMO
- Views on AIS SART: potential phasing out of Radar SARTs



Contact points

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