

For S-100WG4

Report of the S-124 Correspondence Group of the WWNWS Sub-committee

submitted by Canada (CCG)

S-124 Product Specification development progress



Membership

- The members are Australia (AMSA), Brazil, Canada (CCG), China, Denmark (DMA), France, Germany (BSH), Greece, Japan, New-Zealand, Norway (NCA), Republic of Korea, Sweden, Turkey, United-Kingdom, United States (NGA), CIRM, Furuno, INMARSAT, Iridium, Kongsberg Norcontrol AS, KRISO, and TRANSAS.

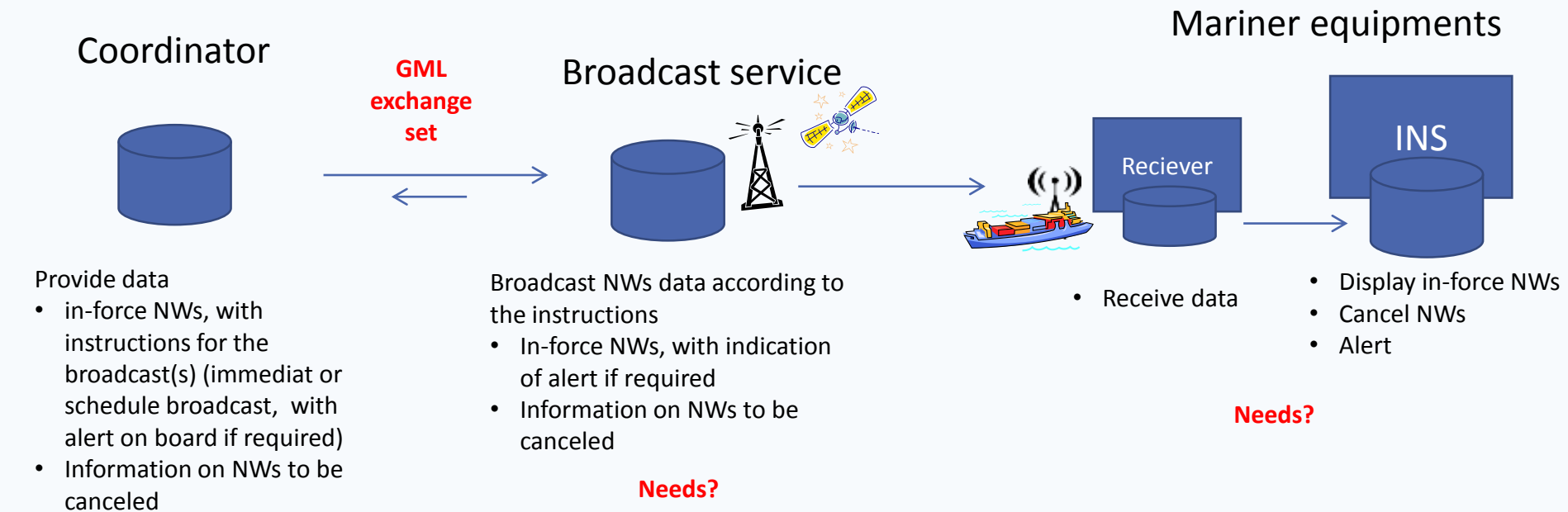


Highlights

- WWNWS10 clarified scope; T and P NtM are not within the current scope of S-124.
- The data model that included T and P NtM was shared with NIPWG, who is developing an NtM exchange format.
- Ongoing testing of a service in the Baltic area related to STM Validation project.
- First draft product specification has been reviewed.



Development scope



S-124 data + technical services

May provide data to different broadcasters and to other clients.

May broadcast NWs data from different coordinators and from other services

May receive data from different broadcast services or from other applications (including the same NWs data)



Ongoing Activities

- Data Modelling

- Input from STM and SMART Navigation projects improved data model.
- WWNWS10 decided NtM T/P should not be included.
- The warning type code list is very long (a growing).
 - Consideration given to grouping values and breaking it down into sub lists that are bound together by a complex attributes.
 - Alternative is to accept the list is long and leave each implementation to group the values as best suit the producer.

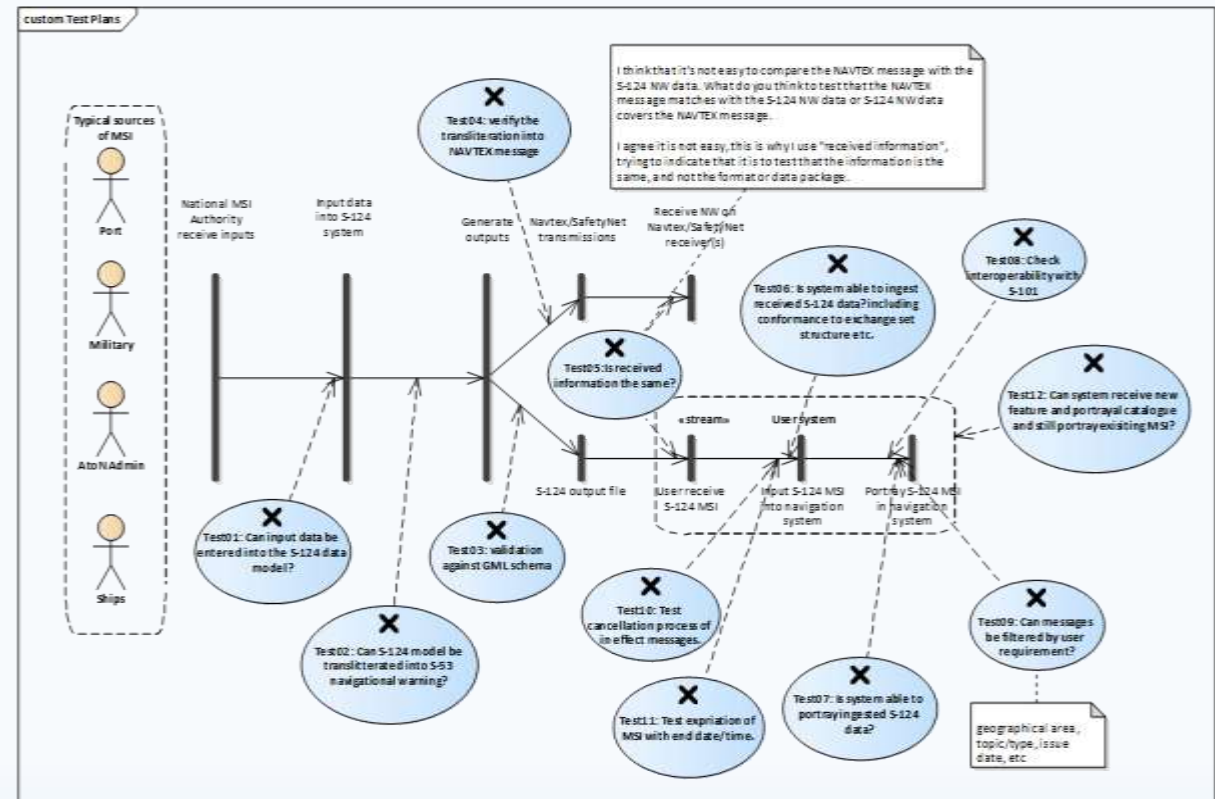
- Product Specification

- First draft released for review in October 2018.
- Comments being adjudicated.



Ongoing Activities

- Test case development; work lead by KRISO.
- Will include test data.
- Review being done to evaluate the completeness.



Ongoing Activities – portrayal



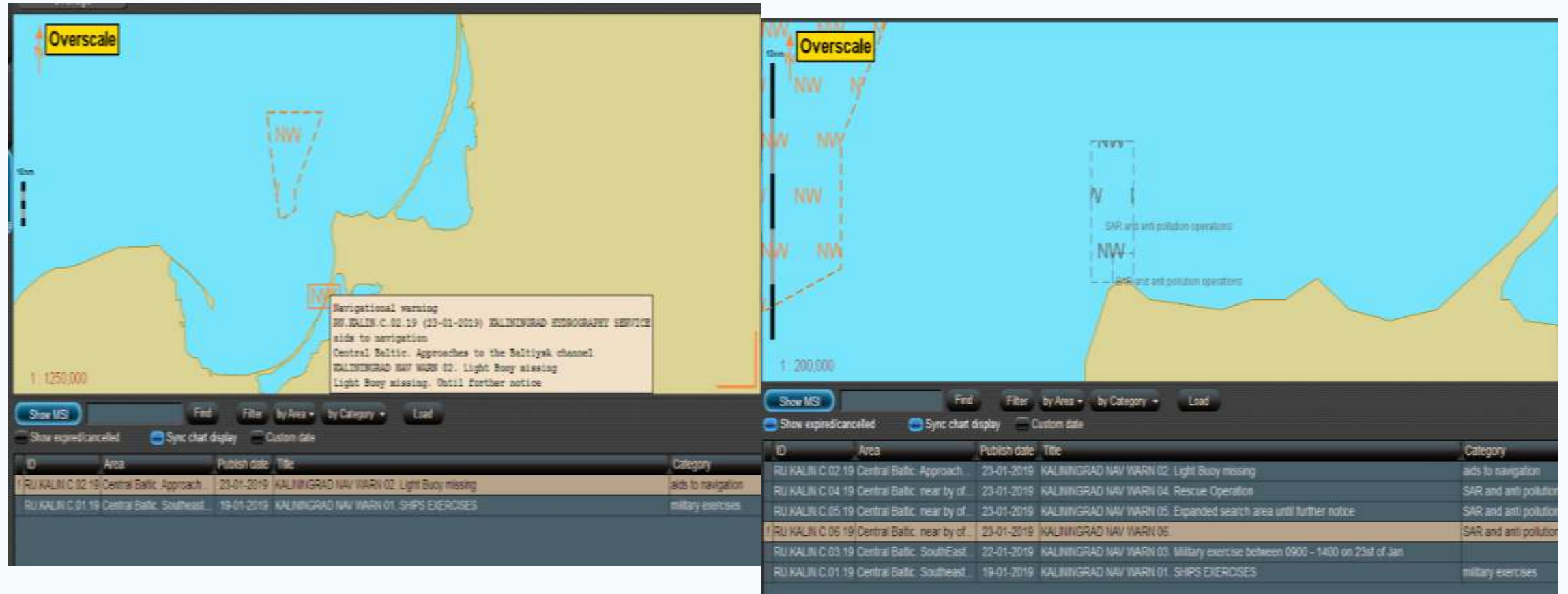
<http://nis.ccg-gcc.gc.ca>



Ongoing Activities – portrayal



Ongoing Activities – portrayal



Source: Transas



Thank you for your attention