

S-125 status report

NIPWG2

Background

- The task was initially established in SNPWG
- Re-initiated at NIPWG 1 with slight modification
- Close relation to Radio Services and Traffic services
- The features previously assigned and considered:
 - AIS AtoN
 - DGNSS stations
 - Lights & Sound signals
 - Strip light (& Lite Pipe)
 - Manually activated aids to navigation

General notes

- Most features also found in S-101
 - What data to include in S-125
 - Technical / additional data not in the ENC
 - Is S-125 a List of Lights ?
- Additional /objects features that should be added to S-125?
- Temporary and Seasonal changes
 - S-125 should provide additional data on seasonal changes
- Using of S-240 / S-201 to be investigated
- S-101 / S-125 interaction
 - Unique identifier / Light number / MMSI / Maritime Resource Names
 - V-AIS ?

AIS AtoN

- What information is needed in S-125?
 - By the mariner / by others / intended end-use ?
 - Part of S-101 ECDIS or standalone?
 - Most positions already in S-101 (not all)
 - Type of station, and relaying data (affects range)
 - Location of base stations sending V-AIS (S-123 ?)
 - Reporting mode of station
 - Service details, ASM message types, pos. offset trigger details

V-AIS Emergency marking

- Probable future use of V-AIS is also dynamic / emergency marking
- This data will be dynamic and not available to include in charts or publications in advance
- **Procedures** for use might be included in a publication.
 - (Local rules)
 - Relation to Radio services /Traffic services ?
 - V-AIS probably only one part of an emergency marking procedure.

Temporary and Seasonal

- Temporary markings
- Buoys that are being withdrawn or substituted with other buoys or V-AIS seasonally
 - Some changes updated in maps, not all
 - AIS Aton might change type in the process
- Procedure described in publication
 - Schedule for seasonal changes
 - Updates of seasonal data

More questions

- ..or answers