

## Paper for Consideration by SNPVG17

### NP-1 Traffic Management Test Data Set

<b>Submitted by:</b>	US (NGA)
<b>Executive Summary:</b>	Presentation of Traffic Management Test Data Set.
<b>Related Documents:</b>	
<b>Related Projects:</b>	NP-1 Test Data Samples for Navigational Services, Physical Environment, and Radio Services.

#### Introduction / Background

The SNPVG chair assigned various members to prepare NP-1 test data sets for Navigational Services, Physical Environment, Radio Services, and Traffic Management.

#### Analysis/Discussion

Alain Rouault presented the Jussland List of Radio Signals (JLRS).

SNPVG used the Survey Categories developed from the SNPVG Nautical Publications Questionnaire to divide the JLRS into categories to enable development of NP-1 test data sets.

The responsibilities for the creation of NP-1 data sets were assigned, as follows:

1. Navigational Services—Denmark and Finland.
2. Physical Environment—United Kingdom.
3. Radio Services—France.
4. Traffic Management—Japan, South Korea, and United States.

Traffic Management was originally based on the information contained in JLRS and divided into three categories (along with appropriate sub-categories), as follows:

1. Traffic Control.
2. Voluntary Ship Reporting Systems.
3. Mandatory Ship Reporting Systems.

Japan requested the addition of an additional category called Traffic Information, with associated sub-categories, and new sub-categories to be added to categories of Traffic Control and Mandatory Ship Reporting Systems.

Annex A is a schematic diagram for the NP-1 Traffic Management test data set.

Annex B is the prepared NP-1 Traffic Management test data set.

#### Conclusions

Users of navigational safety information from an ECDIS are not concerned if the information came from a sailing directions pilot book, light list, or radio aids publication. They are only concerned with the currency and accuracy of the information and the display clarity.

#### Recommendations

Continue developing navigational safety information test data sets on other categories.

#### Justification and Impacts

The work has impacts on the development of product specifications.

#### Action Required of SNPVG17

The SNPVG17 is invited to:

- a. note this paper.
- b. consider any categories and sub-categories in the Traffic Management test data set which may be more suitable to be located in other test data sets.
- c. consider any categories and sub-categories that have not been included in the Traffic Management test data set.