



IALA COUNCIL 62nd session



21-24 June 2016
Lisbon
Portugal

11 – TECHNICAL ACTIVITIES

11.4 – ENAV

Note by the Secretariat

1. REPORT OF THE 18TH SESSION OF THE IALA E-NAVIGATION (ENAV) COMMITTEE (ENAV18)

The 18th meeting of the IALA e-Navigation (ENAV) Committee (ENAV18) was held from 14th to 18th March 2016 in IALA HQ.

The session was attended by 123 people from 23 countries and 4 sister organisations, of which 17 participants were new and 7 were observers.

2. WORK CARRIED OUT

The Committee considered 163 input papers and produced 32 output papers and 29 working papers.

3. KEY OUTCOMES FROM THE SESSION INCLUDE:

An e-navigation road map for 2016 and beyond titled *IALA's activities concerning e-navigation and related maritime domain developments* was further developed and shared with the other IALA committees.

Progress was made on the development of the VHF Data Exchange System (VDES) following the successful workshop in Tokyo with important decisions which will enable industry to commence prototyping VDES equipment.

Progress was made on the development of product specification S-240 on DGNSS Station Almanac.

A Joint VTS-ENAV Working Group was established to coordinate the work of the committees in relation to the development of e-navigation services.

Work continued on correspondence with the IMO in relation to maritime service portfolios (MSP) and the VDES.

4. WORKPLAN

The ENAV Committee work plan for the work period 2014-2018 was updated in the light of emerging developments. The following table shows a progress summary while progress on each work task to date is shown in ANNEX F of the meeting report which is available on the IALA web site at <http://www.iala-aism.org/meetings-events/committees/private/meetings/enav/18/?page=8>.



Task	Progress Indicator			Status Overview
	Green	Yellow	Red	
1 TD#1 – Data modelling and message systems	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All tasks progressing per current plan except Task 1.2.1 where completion is delayed by 1 session
2 TD#2 - e-Navigation communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All tasks progressing per current plan
3 TD#3 - Shore technical infrastructure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All tasks progressing per current plan except Tasks 3.1.2 and 3.1.5 which are delayed by 1 session
4 TD#4 - e-Navigation test beds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All tasks progressing per current plan except
5 TD#5 - Maritime Service Portfolios	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All tasks progressing per current plan except Task 5.1.19 which is on-going

5. THE COUNCIL IS REQUESTED TO

The Council is requested to note the successful completion of ENAV18.