

IALA COUNCIL
64th session



13-16 June 2017
Incheon
Republic of Korea

11 – AGENDA ITEM

11.4 - ENAV

Note by the Secretariat

1. REPORT OF THE 20TH SESSION OF THE IALA E-NAVIGATION (ENAV) COMMITTEE (ENAV20)

The 20th meeting of the ENAV Committee (ENAV20) was held in IALA Headquarters from 13th to 17th March 2017.

137 people from 29 countries and 5 sister organisations, attended the 20th session of the ENAV Committee, of which 33 participants were new and 2 were observers.

2. WORK CARRIED OUT

The Committee considered 144 input papers including presentations and produced 37 output papers and 9 working papers.

3. KEY OUTCOMES FROM THE SESSION INCLUDE:

Work on the Maritime Service Portfolios (MSPs) was refocused on developing a single IALA Recommendation and Guideline on MSPs. Development of individual MSPs was deferred awaiting guidance from relevant stakeholders.

The Committee prepared a plan for promotion of testbeds through the IALA website.

A draft Recommendation and Guideline on eLoran were produced. It is noted that these are the first IALA Documents on eLoran.

Good progress was made with work associated with S-200 which contributes to harmonisation with IMO and IHO.

Work on VDES progressed with development of IALA Documentation on VDES and liaison with ITU regarding preparation for the ITU World Radio Conference in 2019 (WRC-19).

A study on racons has identified two major causes for their poor performance in busy harbours. Liaison was initiated with CIRM to work with radar manufacturers to better define racon frequencies and usage.

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/20-3/>



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 Tasks 1.3.2, 1.2.1
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 5 tasks which are scheduled for completion at ENAV21
4 TD#4 - e-Navigation test beds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All tasks progressing per current plan
5 TD#5 - Maritime Service Portfolios	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Development of an MSP Guideline is delayed. Task 5.1.10 is delayed due to lack of expertise in the Committee while other MSP tasks are not in the IALA Domain.

5. THE COUNCIL IS REQUESTED TO

Note the successful completion of ENAV20.