

**IALA COUNCIL
56th Session**

**December 9 - 13, 2013
Goa
India**

Agenda item 9 – IALA TECHNICAL ACTIVITIES

9.1 Report on Technical Activities

Note by the Secretariat

1 IALA TECHNICAL MEETINGS HELD SINCE COUNCIL SESSION 55

<i>Committee</i>	<i>Meeting</i>	<i>Location</i>	<i>Date</i>
CPAF	CPAF-2	IALA HQ	2013-06-11 to 13
e-Navigation Committee	Workshop on S-100	IALA HQ	2013-06-18 to 21
e-Navigation Committee	AIS and Communications Working Group	France	2013-08-26 to 30
VTs Committee	Seminar on Simulation in VTs Training	Netherlands	2013-09-09 to 13
VTs Committee	VTs-37	IALA HQ	2013-09-16 to 30
e-Navigation Committee	e-NAV-14	IALA HQ	2013-09-23 to 26
EEP Committee	Workshop	Greenland	2013-09-30 to 2013-10-03
EEP Committee	EEP-21	IALA HQ	2013-10-07 to 11
ANM Committee	ANM-21	IALA HQ	2013-10-14 to 18
FERNs	22 nd FERNs Council	Jeju, Korea	2013-10-14 to 18
PAP	PAP-26 and Strategy-2	IALA HQ	2013-10-21 to 24

2 OTHER TECHNICAL MATTERS

2.1 An IALA Forum on resilient PNT&F

Dr Nick Ward, Vice-Chair of the e-Navigation Committee prepared a proposal for an IALA forum on Resilient Positioning, Navigation, and Timing which was presented at Council meeting 55..

This document is included within the “Documents for discussion”

In his proposal Dr Ward suggested that the Forum might be organised in association with an international, cross-sector conference, such as the European Navigation Conference (ENC) or the (US) Institute of Navigation (ION) GNSS.

The organisers of ENC 2014, in Rotterdam (to be held 14 – 17 April 2014 in the World Trade Centre in Rotterdam, <http://www.enc-gnss2014.com/>) have agreed that the proposed Resilient PNT Forum can be arranged at the Conference venue on the Monday before the main conference starts. Representatives of organisations from all sectors, including those outside the maritime area, will be invited. Dr Ward will coordinate the Forum and arrange for invitations to attend to be issued through EUGIN.

See also clause 6.3.1 of the report of PAP-26.

2.2 IALA representation at ITU Working Party 5B

Representation of IALA at ITU Working Party 5B (*Maritime mobile service including Global Maritime Distress and Safety System (GMDSS); aeronautical mobile service and radiodetermination service*) is important to IALA's work on e-navigation communications, with ITU now preparing for its World radio Conference in 2015 (WRC2015).

The IALA representative must be able to speak with a sound technical knowledge of IALA's work on e-Navigation communications, and for the May 2013 meeting of WP5B the German Federal Waterways and Shipping Administration kindly agreed that e-Navigation Committee member and communications expert Stefan Bober could represent IALA. Mr Bober's representation at future ITU WP5B meetings will be decided by his Administration on a case by case basis, but the Secretariat is pleased to note here that the German Federal Waterways and Shipping Administration has agreed to Mr Bober representing IALA at the WP5B meeting in Geneva in November 2013.

IALA will cover the travel and accommodation costs for Mr Bober for these two meetings.

2.3 Assuming responsibility for IEC test standards

At Council 54 it was reported that a representative of IEC TC80 had approached IALA proposing that IALA should take over responsibility from IEC for test standards for AIS AtoN Stations and AIS Base Stations. A select group of members of the e-Navigation Committee has considered the implications this change and while positive, has raised some questions concerning the best time to make this change, and the future mechanism within IALA. This was being discussed with IEC and with CIRM with the objective of agreeing a timetable. (CIRM has been paying the costs of providing a Secretary for IEC TC80.)

Since Council 55, there has been a change of Secretary General at CIRM, and no further action has taken place. CIRM is also seeking to appoint a technical expert to strengthen its office team. In view of CIRM's relationship with IEC TC80, the Secretariat of IALA judges it best to let the matter rest until CIRM's office team is complete and has settled in.

Action requested of the Council

The Council is requested to **Note** this report.