**ACTION ITEMS FROM e-NAV13**

**Action Items for the IALA Secretariat**

1 The Secretariat is requested to forward input document e-NAV13/68 (formerly e-NAV12/84) ‘e-Navigation Platform Suite’ or ‘7-pillars of e-Navigation @ e-navigation.net’) to e-NAV14 for further consideration. 6

2 The Secretariat is requested to forward the liaison note (e-NAV13/output/3) to the IMO CG on e-Navigation prior to 29 April 2013. 11

3 The Secretariat is requested to forward the road map for e-Navigation (e-NAV13/output/13) to e-NAV14. 11

4 The Secretariat is requested to forward the working paper on ‘Software Quality for Onshore Systems’ (e-NAV13/WG1/WP1) to e-NAV14. 11

5 The Secretariat is requested to forward paper e-NAV12/output/31 to e-NAV14. 12

6 The Secretariat is requested to forward paper e-NAV13/64 & e-NAV13/65 to e-NAV14. 12

7 The Secretariat is requested to forward the paper on the IALA NAVGUIDE (e-NAV13/output/14) to ANM20. 12

8 The Secretariat is requested to forward the terms of reference and work program for WG 7 (e-NAV13/output/10) to the IALA Council and all other IALA committees and PAP for their information. 13

9 The Secretariat is requested to forward the discussion paper on test beds (e-NAV13/output/11) to the IALA Council and all other IALA Committees and PAP for their information and comment. 13

10 The IALA Secretariat is requested to forward the liaison note containing preliminary guidance on testbeds (e-NAV13/output/12) to the Co-ordinator of the IMO Correspondence Group on e-Navigation. 13

11 The Secretariat is requested to forward e-NAV13/output/15 (Liaison note on the technical parameters of radar target enhancers) to Council for approval. 13

12 If approved, the Secretariat is requested to send e-NAV13/output/15 (Liaison note on the technical parameters of radar target enhancers) to ITU Radiocommunication Study Group 5. 13

13 The Secretariat is requested to forward the Information Paper on a proposed new unplanned output on multiple radionavigation systems for NCSR 1 (e-NAV13/output/16) to Council for approval of the content and to encourage their IMO National Members to support the proposal. 14

14 The Secretariat is requested to forward the liaison note on disaster recovery (e-NAV13/output/17) to ANM20, EEP20, VTS37 & PAP25. 14

15 The Secretariat is requested to forward the Guideline on Harmonised Implementation of ASM (e-NAV13/output/4) to the Council for approval. 15

16 The Secretariat is requested to forward the Liaison Note regarding the reliability of AIS Data when used in court cases (e-NAV13/output/7) to LAP. 15

17 The Secretariat is requested to forward the liaison note to ITU on ITU-R M. 1371-4 (e-NAV13/output/5), to Council for approval by email, with a deadline of 10 May, 2013. 15

18 If approved, the Secretariat is requested to send the liaison note to ITU on ITU-R M. 1371-4 (e-NAV13/output/5) and the Draft Revision of ITU-R M. 1371-4 to ITU WP5 B by 20 May, 2013. 16

19 The Secretariat is requested to arrange appropriate IALA representation at the ITU-R WP5B meeting, as requested by ITU. 16

20 The Secretariat is requested to forward the liaison note to ITU-R WP5B regarding future data communications (e-NAV13/output/6, e-NAV13/output/6A, & e-NAV13/output/6B), to Council for approval by email, with a deadline of 10 May, 2013. 16

21 If approved, to send the liaison note to ITU-R WP5B regarding future data communications (e-NAV13/output/6, e-NAV13/output/6A, & e-NAV13/output/6B) to ITU WP5 B by 20 May, 2013. 16

22 The Secretariat is requested to arrange appropriate IALA representation at the ITU-R WP5B meeting, as requested by ITU. 16

23 The Secretariat is requested to forward output document e-NAV13/output/8 (Proposed CSSA Workshop (Hamburg, August 2014)) to Council for approval. 17

24 The Secretariat is requested to forward output document e-NAV13/output/9 (e-Navigation Architecture FAQ) to Council for approval. 18

25 If approved, the Secretariat is requested to forward e-NAV13/output/9 (e-Navigation Architecture FAQ) to the Editor of the IALA Bulletin for publication. 18

26 If approved, the Secretariat is requested to publish e-NAV13/output/9 (e-Navigation Architecture FAQ) on the IALA web-site. 18

27 The Secretariat is requested to forward input documents e-NAV13/24, e-NAV13/25, e-NAV13/26, and e-NAV13/47 to e-NAV14. 18

28 The Secretariat is requested to forward working documents e-NAV13/WG5/WP1, e-NAV13/WG5/WP2A/B, e-NAV13/WG5/WP3, e-NAV13/WG5/WP4, e-NAV13/WG5/WP5A/B/C/D/E, and e-NAV13/WG5/WP6 to e-NAV14. 18

29 The Secretariat is requested to forward input document e-NAV13/68 to e-NAV14. 18

30 The Secretariat is requested to forward the proposal for more efficient preparation of an IALA PS (e-Nav13/output/18) to PAP, with a view to making a proposal to Council. 19

31 The Secretariat is requested to forward the proposal for including the category Product Specification in the IALA document categories (e-Nav13/output/19) to PAP, with a view to making a proposal to Council. 19

32 The Secretariat is requested to forward the draft IALA S-100 PS (e-NAV13/WG6/1) to e-NAV14. 19

33 The Secretariat is requested to forward the liaison note about the NAVGUIDE (e-NAV13/output/20) to ANM20. 19

34 The Secretariat is requested to forward the draft revised NAVGUIDE e-Navigation chapter (e-NAV13/output/21) to ANM20. 19

35 The Secretariat is requested to forward e-NAV13/C&VC/WP1, e-NAV13/C&VC/WP2 & e-NAV13/C&VC/WP3 to e-NAV14. 20

36 The Secretariat is requested to forward the draft 2014 – 2018 Work Programme was prepared (e-NAV13/output/22 and e-NAV13/output/23) to the PAP25 / Strategy meeting. 20

37 The Secretariat is requested to forward the draft 2014 – 2018 Work Programme (e-NAV13/output/23) to e-NAV14. 20

38 The Secretariat is requested to forward the requested changes to the current Work Programme (e-NAV12/output/2) to Council for approval. 20

39 The Secretariat is requested to post the ToR for WG7 (extracted from e-NAV13/output/10) to the FTP server and Committee website. 20

40 The Secretariat is requested to forward the report of e-NAV13 (e-NAV13/output/1) to the Council, to note. 20

**Action Items for the Members**

41 The Chairs of WG5 (Jan-Hendrik Oltmann) and WG1 (David Patraiko) are requested to continue their liaison with Danish Maritime Authority (DMA) with the goal to structure the existing web-site e-navigation.net in accordance with the concept and principles laid out in e-NAV13/68 (formerly e-NAV12/84) and report to e-NAV14. 6

42 Members are requested to provide draft input to the web-site e-navigation.net in accordance with the concept and principles laid out in e-NAV13/68 (formerly e-NAV12/84) to e-NAV14. 6

43 The Canadian Coast Guard representative to the e-NAV Committee is invited to present relevant findings and results in regard to their on going MSPs planning to one of the next e-NAV Committee meetings. 7

44 The Canadian Coast Guard representative to the e-NAV Committee is invited to consider closer interaction with the ACCSEAS project in regard to the Maritime Service Portfolios (MSPs) concept, structure and MSPs regional planning. 7

45 Committee m Natacha.Riendeau@dfo-mpo.gc.caembers are requested to contact Natacha Riendeau with any comment about input paper e-NAV13/47 via Natacha.Riendeau@dfo-mpo.gc.ca. 7

46 Committee members are requested to consider attending the VTS Portrayal workshop in Bremen from 6 to 9 May, 2013 9

47 The Vice Chairman is requested to invite the ACCSEAS project to present relevant findings and results to future e-NAV Committee meetings. 9

48 The Chairman of WG2 is requested to provide a final draft Guideline on establishment and operation of navigation systems in polar regions to the Secretariat as an input to e-NAV14. 14

49 Committee members are requested to seek the support of their national members at ITU-R WP5B regarding future data communications. 16

50 Hideki Noguchi is requested to develop an information paper on VDES and provide it as an input to e-NAV14. 17

51 If the CSSA Workshop is approved, the Chair of the WG5 is requested to set up the Workshop Steering Group and initiate the preparations for workshop. 18

52 Committee members are requested to prepare input regarding the Common Shore-based System Architecture (CSSA) and regarding the generic service model for e-NAV14 (working papers e-NAV13/WG5/WP1, e-NAV13/WG5/WP2A/B, e-NAV13/WG5/WP3, e-NAV13/WG5/WP4, e-NAV13/WG5/WP5A/B/C/D/E, and e-NAV13/WG5/WP6 refer). 18

53 Members are requested to prepare input regarding the structure of the Maritime Service Portfolios (MSPs) for e-NAV14 (input documents e-NAV13/24, e-NAV13/25, e-NAV13/26, and e-NAV13/47 refer). 18

54 Members are requested to consider the proposal to set up an international project regarding the creation of internationally generic MSPs and provide input to e-NAV14 accordingly. 18

55 Members are requested to prepare input regarding the ‘e-Navigation Platform Suite / Seven Pillars of e-Navigation’ and its representation in the IALA/DMA domain ‘e-navigation.net’ for e-NAV14 using the guidance in document e-NAV13/68. 18