**ACTION ITEMS FROM ENG1**

*Action Items for the IALA Secretariat*

The Secretariat is requested to forward Output Paper ENG1-11.1.1 to Council, PAP and ENG2. 7

2 The Secretariat is requested to update the list of Rapporteur items for ENG2. 9

3 The Secretariat is requested to forward the Terms of Reference for the ENG Working Groups, ENG1-11.1.2 to the PAP and ENG2. 11

4 The Secretariat is requested to forward the ENG Work Programme Tasks for 2014-2018, ENG1-11.2.1 to ENG2. 11

5 The Secretariat is requested to forward the liaison note ENG1-11.1.9 and paper ENG1-11.1.10 to the ARM Committee for their consideration. 11

6 The Secretariat is requested to forward revised Guideline 1061, working paper ENG1.11.2.8, to ENG2. 12

7 The Secretariat is requested to forward input paper ENG1.9.4.6 to ENG4 for consideration (Task 5.1.8). 12

8 The Secretariat is requested to forward paper ENG1-9.4.5 as an information paper to the appropriate place on the IALA Wiki. 13

9 The Secretariat is requested the forward input paper ENG1.11.2.9 to ENG2 for consideration when developing new guidance on the selection of rhythmic characters. 13

10 The IALA Secretariat is requested to forward working paper ENG1-11.2.7 to ENG2 15

11 The Secretariat is requested to update IALA links to the Mobilis / Calmar mooring software. 15

12 The IALA Secretariat is requested to forward working paper ENG1-11.2.2 and ENG1-11.2.3 to ENG2. 16

13 The IALA Secretariat is requested to forward the proposed modification to the Navguide on the specification of audible signals from EEP21 to ARM, ENG1-11.1.11 refers. 16

14 The IALA Secretariat is requested to forward output papers ENG1-11.1.3, ENG1-11.1.4, ENG1-11.1.5, ENG1-11.1.6, ENG1-11.1.7 to the WWA Board for approval. 17

15 The IALA Secretariat is requested to forward output papers ENG1-11.1.8 and ENG1-11.1.12 to the ARM Committee for review. 17

16 The Secretariat is requested to forward output paper ENG1-11.1.8, draft Recommendation E-141 Ed3 Standards for Training and Certification of AtoN Personnel, to Council following review by the ARM Committee. 17

17 The IALA Secretariat is requested to forward working papers ENG1-11.2.4 and ENG1-11.2.6 to ENG2. 17

18 The Secretariat is request to forward output paper ENG1-11.1.2 to the PAP and ENG2. 18

19 The Secretariat is requested to forward the ENG1 Committee report (ENG1-13.1) to Council to note. 18

*Action Items for the WWA*

None

*Action Items for Members*

20 David Jeffkins is requested to investigate if the Wiki is a suitable means of retaining software programmes information on the Wiki. 10

21 Committee members are requested to identify and bring technical information relevant to the ENG meetings in a format suitable for uploading to the Wiki. 10

22 Malcolm Nicholson, Frank Hermann, Fernando Romero and Aivar Usk are requested to work on the Guideline 1041, ENG1-11.2.5, inter-sessionally and submit a revised input paper to ENG2. 12

23 Ju-Seop Han is requested to provide more information regarding the cause of LED degradation and conclusions from the trials as an input to ENG2 13

24 ENG Committee members are requested to provide details of tests carried out on degradation of LED lanterns in service, and any conclusions drawn, as information papers to ENG2 for input to the revision of Guideline 1043 on Light Sources, Guideline 1048 on LED Technologies and Guideline 1049 on the use of modern light sources in traditional optics. 13

25 Jorgen Royal Petersen is requested to provide a presentation to ENG2 on the Danish national AtoN character data base. 13

26 Sigge Gustafsson, Yves-Marie Blanchard and Frank Hermann are requested to provide information about their national AtoN character lists to ENG 2. 13

27 Malcolm Nicholson is requested to contact the US Coast Guard with regard to their AtoN light character list and input to ENG2. 13

28 Committee Members are requested to provide inputs papers to ENG2 on any of the topics mentioned in the key milestones for task 1.1.3. 14

29 Committee members are requested to consider hosting the IALABATT/ IALALITE workshop in 2017. 14

30 Simon Millyard is requested to progress the arrangement of host administration for the IALABATT / IALALITE workshop. 14

31 Committee members are requested to review the working paper ENG1-11.2.2 and relevant guidelines intersessionally. 15

32 Committee members are requested to submit input papers regarding their experience of incorporating AIS AtoN systems into AtoN to ENG2. 15

33 Committee members are requested to review the content of the existing Guideline 1036 (environmental considerations) and Guideline 1077 (Maintenance of AtoN) with a view to creating a new guideline and submit proposals to ENG2. 15

34 Committee members are requested to bring example of their procedures and documentation regarding commissioning and engineering auditing of AtoN equipment and systems to ENG2. 15

35 Simon Millyard is requested to progress the arrangement of a host administration for the Extreme Heat workshop. 16

36 Committee members are requested to review working papers ENG1-11.2.2 and ENG1-11.2.3 intersessionally and research previous work on radar reflectors. 16

37 Simon Millyard is requested to submit input to the PAP in relation to the proposal to use Recommendations as pointers to information sources. 16

38 Committee members are requested to consider the appropriate content for a Guideline on the use of heritage lighthouses for modern AtoN equipment & systems. 17

39 The Heritage Forum is requested to provide the definition of heritage lighthouse. 17

40 Committee members are requested to review working papers ENG1-11.2.4 and ENG1-11.2.6 and consider the appropriate content for the new guideline on maintenance of AtoN structures. 17

41 David Jeffkins is requested to amend the IALA Wiki ENG front page categories to the agreed format. 18