



Hydrographic Services and Standards Committee

Report of ABLOS to HSSC 5 – rev1
5-8 November 2013, Shanghai, China

Presented by Mr. John Brown (ABLOS Vice-Chair)

Principal activities and achievements

- ✦ 7th ABLOS Conference held at Princess Grace Theatre, Salle du Ponant, Monaco 3-5 October 2012
- ✦ Held in conjunction with GEBCO Science Day and jointly opened by His Highness Prince Albert II
- ✦ Full programme of 30 papers delivered across 12 sessions in 3 days
- ✦ Professor Robert Beckman, National University of Singapore gave the Keynote Address
- ✦ Conference had over 90 registered delegates



Principal activities and achievements

- ✦ Under Work Plan Item C1 and as part of IHO CB programme, LoS workshop conducted in Vietnam, November 2012 for East Asia Regional Hydrographic Commission
- ✦ Request also received from Sultanate of Oman for similar workshop for ROPME Sea Area Regional Hydrographic Commission; also planned to hold a seminar following ABLOS 20 meeting in October 2013



Principal activities and achievements

- ✦ Drafting of 5th Edition of TALOS Manual (C-51) has been undertaken as Work Item B2
- ✦ Final draft completed and available on IHO website publications section
- ✦ Revised version is submitted to HSSC 5 for endorsement prior to circulation to IHO Member States for approval
- ✦ On completion, it will be circulated to IAG Members for their final approval and subsequent full publication via IHO and IAG websites



Principal activities and achievements

- ✦ The following significant amendments and changes have been included with respect to current 4th Edition:
 - Chapter 2 (Geodesy): re-written in its entirety to better reflect current theory and practice in surveying and satellite-based positioning
 - Chapters 4 (Baselines) and 6 (Bilateral Boundaries): minor changes were recommended and implemented
 - Continued



Principal activities and achievements

- ✦ Continued TALOS 5th Edition changes:
 - Chapters 3 (Nautical Charts) and 5 (Outer Limits): recommended alternations were identified, but due to scheduling issues, their implementations were deferred to 6th Edition
 - In a significant departure from previous editions, selected illustrations also rendered as animations (on IHO website) to better explain certain concepts and procedures



Major tasks of future work programme

- ✦ Due to EIHC 5, it was agreed to postpone 8th ABLOS Conference in Monaco until 2015; work has commenced under the theme “Law of the Sea and its vital role in the Blue Economy”
- ✦ Revisions and amendments to 5th Edition of C-51, TALOS Manual, have been identified and work is to commence on preparing 6th Edition for publication in 2015



Action requested of HSSC

- ✦ a. Note this report
- ✦ b. Approved the revised Terms of Reference for ABLOS at Annex C
- ✦ c. Endorse the continuation of ABLOS to pursue its work under its revised Terms of Reference
- ✦ d. Endorse the draft Edition 5.0.0 of the TALOS Manual, C-51 and circulate to IHO Member States for final approval
- ✦ e. Review and endorse the work program of Annex B

