

## **Extract from HSSC6 Report**

### **4.2 Restructuring of HSSC Working Groups**

*Docs: HSSC6-04.2A Report of the Correspondence Group on HSSC Working Groups'*

*Restructuring (CGHR) - Presentation*

*HSSC6-04.2B Improvement of HSSC WG work performance (SNPWG)*

*HSSC6-04.2C Response to HSSC6-04.2A (UK)*

*HSSC6-04.2D Response to HSSC6-04.2A (FR)*

*HSSC6-04.2E Comments and proposal to HSSC6-04.2A (AU on behalf of CSPCWG Chair)*

The Chair noted that the restructuring of the HSSC WGs was an important item on the HSSC-6 agenda as it will have an impact on the future of the standards development activities of the IHO. He reminded the participants that the principles for restructuring had been agreed at HSSC-5, and noted that one of the purposes was to reduce the number of WGs with a view to supporting the development of digital products better, and to improve the efficiency of the HSSC and the IHO as a whole.

As a result of the Chair Group's review of the report of the Correspondence Group on HSSC Restructuring (CGHR) and of the comments submitted to HSSC-6, it was noted that there were several options to be considered by the committee, such as:

- the continuation or disbandment of the CGHR;
- the need to nominate transition coordinators from former WGs to move towards the new structure;
- the need to redistribute, in the HSSC Work Plan 2015-16, the tasks handled by former WGs into new and continuing WGs.

Following the presentation made by the HSSC Chair on behalf of the Chair Group, representatives of HSSC WGs and HSSC members provided various comments and views on the restructuring that are summarized as follows:

- concerns were raised on the workload of the WGs in the new structure and on the balance between these different WGs as the level of contribution from Member States and industry was not really confirmed yet;
- all agreed on the fact that a dedicated project team for S-101, as the future IHO flagship product, was needed at least until the adoption of the first edition;
- as part of the transition process from the former structure to the new one, it was agreed to designate transition coordinators and that in 2015, when WGs hold their first meeting, they would have to elect their officers (Chair, Vice-Chair, Secretary);
- Chile regretted that its response to IHO CL 39/2014 apparently did not reach the IHB and raised the point that not a single working group in the new structure deals with hydrographic surveying. It noted that all the WGs are products-driven, only although there might be a need to provide advice to HOs and coordinate the use and standardization of new emerging hydrographic surveying technologies;
- USA, while supporting the views from Chile, added that the restructuration, which should have been also information-oriented rather than products-oriented only, needed to be completed as speedily as possible;
- Sweden supported the implementation on the new structure in one step, noting that otherwise

resources could be allocated in the wrong place;

- Australia informed that it was not in a position to resource the changes proposed by the restructuring, and therefore suggested there was not a need for rapid and radical change; however, its support was granted anyway. A suggestion was also made, on behalf of the CSPCWG Chair, to rename the CSPCWG into the Nautical Cartography WG;

- Finally, it was agreed to consider further the impact of the restructuring and the interactions between the WGs, with the S-100WG in particular, and to review the proposals made by the HDWG Chair under item 5.9.

### **Outcome:**

The Committee endorsed the Chair Group report on the restructuring of HSSC WGs and agreed on the following arrangements:

a/ establishment of the S-100WG, ENCWG, NIPWG and TWCWG and endorsement of the TORs proposed in Annex H of the report of the CGHR and attached in Annex A;

b/ CSPCWG renamed NCWG and review of the continuance of NCWG on an annual basis;

c/ annual review of the continuance of DPSWG, DQWG and HDWG;

d/ transfer of MSDIWG under IRCC to be discussed under agenda item 5.7;

e/ endorsement of the generic TOR for Project Team provided in Annex H of the report of the CGHR and attached in Annex A;

f/ further investigations of the possible establishment of a Hydrographic Surveys WG and of its scope; → **Action HSSC6/11**

g/ endorsement of the new structure and transition arrangements as depicted in Annex B;

h/ review of the work plans with the report of each WG under agenda item 5;

i/ disbandment of the Correspondence Group on HSSC WGs Restructuring (CGHR).

→ **Actions HSSC6/04, HSSC6/05, HSSC06/06, HSSC06/07, HSSC06/08, HSSC06/09, HSSC06/10**

### **4.3 Outcome of EIHC-5 affecting HSSC**

*Docs: HSSC6-04.3A rev1 Outcome of EIHC-5 affecting HSSC (IHB) - Presentation  
HSSC6-04.3B\_INF4A Need for S-100 Registry Support: Response to HSSC6-04.3A (US)*

The IHB gave an overview of the outcomes of EIHC-5, especially for the benefit of those who had not been able to participate, and focused on matters affecting HSSC directly. The increasing and very important contribution of industry in their role as Expert Contributors, especially in the development of S-100, was duly acknowledged.

Finally, it was agreed to consider the Decisions made at the Conference on issues affecting HSSC, such as the translation of standards and publications and the need to recruit an S-100 Registry Manager, under the relevant agenda items.

**Outcome:**

- The Committee noted the report and agreed to address the impact of the outcome of EIHC-5 under the relevant HSSC6 agenda items.
- The Committee further noted that the IHB Directing Committee will invite the Chair of HSSC and the Chairs of HSSC WGs and subordinate bodies to report, twice annually at year-end and mid-year, on the overall status of their respective work programmes by completing a simple, two-part template that requests brief lists of a) current goals and priorities, and b) current or expected gaps and needs.

**5.8 Tidal and Water Level Working Group (TWLWG)**

*Doc: HSSC6-05.8A Report and Recommendations of TWLWG (TWLWG Chair) - Presentation*  
*HSSC6-08INF8 Dynamic Water Level Data Transfer Product Specification (TSMAD Chair) - Presentation*

France presented the report and the recommendations of the WG, on behalf of the TWLWG Chair.

Following a presentation on dynamic tides, IEC noted that this should not be implemented on an ECDIS itself and that it should be implemented on an ECS for liability and information overload reasons. Singapore noted that it was proposed to operate a separate system to be used alongside the ECDIS.

The intention of the Chairs of the TWLWG and the SCWG is to start merging the two groups in 2015.

A number of additional issues were discussed.

**Outcome:**

- The Committee noted the report of the TWLWG and endorsed the transfer of its activities to the Tides, Water Level and Currents WG (TWCWG) in accordance with the new structure of HSSC WGs (see agenda item 4.2).
- The Committee invited TWCWG to:
  - a/ consider the need for creating an S-111 Project Team on Surface Currents (see also agenda item 4.2); → **Action HSSC6/07**
  - b/ submit a new draft Resolution 3/1919 and relevant definitions (MSL, LAT) to HSSC, in liaison with HDWG, taking into account observations received from IHO Member States (IHO CL 44/2014); → **Action HSSC6/28**
  - c/ liaise with S-100WG to identify the appropriate expertise to progress in the development of realtime tidal data transfer product specification (IHO S-112); → **Action HSSC6/29**
  - d/ liaise with S-100WG to identify the appropriate expertise to progress in the development of tidal product specification for surface navigation (IHO S-10x); → **Action HSSC6/30**
  - e/ consider the IOC Special Tide Course material for progressing work item M.1; → **Action HSSC6/31**

f/ consider the need to add of a new task in its future programme of work on the applications of water level and current products for non-navigation purposes. →

**Action HSSC6/32**

### **5.10 Surface Current Working Group (SCWG)**

*Doc: HSSC6-05.10A Report and Recommendations of the SCWG (SCWG Chair) - Presentation*

The SCWG Chair presented the report via a remote Skype connection. He noted that the Republic of Korea had joined the WG.

He gave a comprehensive report on the good progress made in the development of the IHO S-111 Product Specification. Even though, some outstanding issues need to be solved: access to HO's data in various formats, exchange of large 3D data sets, portrayal of vector time series, etc. An S-111 test portrayal model is going to be experimented.

Relations with the TWLWG on the establishment of common vertical datums, as well as for the transmission of real-time data were reported to progress well which is promising for the two WGs merging into the TWCWG.

The HSSC Chair noted that an S-100 data viewer, to be available in Spring 2015, could be used to help the SCWG for viewing the surface current test datasets.

#### **Outcome:**

- The Committee noted the report of the SCWG and endorsed the transfer of its activities to the TWCWG and/or to a dedicated project team under TWCWG, in accordance with the new structure of HSSC WGs. → **Action HSSC6/32**