



Final Minutes
of the
BSICCWG4 Meeting on 30 November - 1 December 2016

at Eesti Veeteede Amet (EMA VTS Centre)
Tallinn, Estonia

[28 Mar 2017]

Participants:

Ilze Driksne	Latvia
Dana Kuznetsova	Estonia
Nele Savi	Estonia
Olavi Heinlo	Estonia
Gabriela Kotsulim	Estonia
Lea Haabu	Estonia
Tõnis Siilanasusk	Estonia
Maris Akkerman	Estonia
Darja Günter (Day 2)	Estonia
Peter Ladegaard Sørensen (Day 1)	Denmark
Sylvia Spohn	Germany
Stanislaw Pietrzak	Poland
Andrzej Dolecki	Poland
Anita Bodin	Sweden
Jukka Helminen	Finland (Secretary)
Jarmo Mäkinen	Finland (Chair)

1. Welcome and formalities

The meeting convened on 30th of November 2016 at 9:30. The hosts (EE) welcomed all participants to the meeting. The Estonian hydrographer Taivo Kivimäe greeted the participants.

The chair, Jarmo Mäkinen (FI), opened the meeting and thanked the hosts for organizing the meeting. The chair shortly reviewed the agenda. The agenda was approved with additional presentation about Estonian project concerning the change of compilation scales on Estonian approach cells under agenda point 9.

There was a brief introduction of the participants [\[List of participants\]](#).

2. Status of BSICCWG and its work

2.1 Minutes of BSICCWG3

The Minutes of the previous BSICCWG3 meeting were accepted. [\[BSICCWG4_2.1_Minutes of BSICCWG3\]](#)

2.2 Status of BSICCWG3 Actions

Status of the list of actions was shortly reviewed. [\[BSICCWG4_2.2_Status of BSICCWG3 Actions\]](#)
Sylvia Spohn (Germany) asked if Estonia had sent the screen shot of action #4 since she has not received one. The chair will send the screen shot to all participants **(Action 1)**

Action #5 was added to the agenda point 12.

There was a discussion about action #22. It was discussed if Germany could provide every country access to their overview cell of the Baltic Sea. Germany will put the cell on FTP server and provide a link to the members **(Action 2)**

It was agreed that every country will send their new editions of general cells to Germany. **(action 3)**. Possible updates may also be sent if they are something that concerns the overview cell.

Chair To find out how UKHO dealers are handling P&Ts in PODs **(action 5)**.



2.3 Review BSICCWG TORs

The BSICCWG TOR's were reviewed. [\[BSICCWG4_2.3_BSICCWG TORs\]](#) It was noted that there is some out of date information on the document. BSICCWG chair will update BSICCWG TOR-document and to circulate it for comments (**Action 4**).

2.4 Review of BSICCWG Membership

The BSICCWG membership was reviewed. [\[BSICCWG4_2.4_BSICCWG Members\]](#). It was noted that Berit Holse (DK) is no longer member of the group. Ilze Driksne (LV) was added as a another member from Latvia.

3. BSHC21

3.1 Outcome of BSHC 21st Commission

[\[BSICCWG4_3.1_BSICCWG report to BSHC21 Commission\]](#)

The chair reviewed the BSICCWG report to BSHC 21st commission.

The chair presented the website of the BSHC and encouraged the participants to visit the page.

The chair reviewed the BSICCWG actions from the commission and issues concerning this working group. It had been decided that this working group will not continue studies concerning the future of the paper chart before getting the results of the NCWG study.

BSICCWG will also analyze ENC related matters in Baltic Sea area.

The chair presented WEND WG report to BSHC (including maritime layer discussion and P&T service in ENC)

4. Guidance for the Preparation and Maintenance of International (INT) Chart and ENC Schemes

4.1 IHO S-11 Part A, new version

[\[BSICCWG4_4.1_IHO S-11 Part A\]](#)

The chair presented the issue. The chair had sent the proposed new document to the members. The ENC and INT matters are now separated in the document. The chair encouraged all participants to study the document and comment if needed. (**Action 6**).

5. INT Chart Web Catalogue; Updating of S-11 Part B, Region E

5.1 Clarification of Updating Process

S11 Part B updating process was reviewed step by step. BSICCW Chair presented the updating process for the participants. It was noted that coordinator should inform the HO's by email when updated charts are rejected and sent back to member states since the program is not informing the user for this. Automatic email is something that should be developed. This should be added to the future development of S11 Part B.

Action 7

Several countries have had problems with chart locking. The problem with Chart locking is an issue that should be investigated further. The charts will be locked if another nation (for example printer nation) has edited the charts and the database has not been already updated by the IHB.

There was discussion on how often the database should be updated. It was proposed that once in a month would be adequate. The chair will ask if could IHO update the S11 database on a monthly basis if there are updates.

5.2 Status of Updates in Region E (all members) [\[BSICCWG4_5.1_S-11 Updating Process\]](#)

It was then agreed that updating the S11 should be continuous part of chart publishing process on every member state. And it was suggested that members update it on a monthly basis if IHO will also be able to update the database on a monthly basis (**Actions 8 & 9**).



All BSICCWG member states except Russia and Denmark have started to update S11 database. Denmark got the user name and password during the meeting.

There was a discussion on how to update printer nation status. If it is the responsibility of the printer nation or the producer nation. The Chair will ask Andy Hinton how printer nation status is updated in North Sea area (**Action 10**).

There was a discussion about the adoption process. UKHO has adopted charts from all other member states but Estonia and Russia (?). Estonia and UKHO have bilateral process going on.

Participants gave feedback on using the S11 tool. Sweden had had some issues with name changing. Other vice it has worked well for Sweden. Denmark and Germany thought the system was ok. Estonia had done some changes in the summer with no problems. Estonia asked if charts waiting to be INT charts should be marked somehow. The status should be schemed.

The chair explained the verification process.

Latvia had had some problems with login in the beginning. Latvia had also had problems with the locking issues.

Sweden asked for the possibility to upload shapefiles. The tool accepts XLS and shapefiles when uploading. Shapefiles PDF, GML and XLS are available download formats.

The chair demonstrated how excel files can be downloaded and uploaded. The chair was pleased that member nations had used the program and it was agreed that if there is a common agreement on the processes this system should be better than the old way of working.

5.3 Development phase II?

The chair informed about the plans of development for phase 2 which could also include ENCs and AIS tracks as a background layer. Some kind of a Gap-Finder has also been in plans. There was a discussion that AIS information should be categorized so that there will not be irrelevant information and too much data. Time interval issue is also something that should be thought of. There was also some discussion about should everything be in the same tool or does it become too cluttered (**action11**).

6. Baltic Sea INT-Scheme *[BSICCWG4_6.1_Status of New INT charts]*

6.1 Status of New INT Charts/ New INT Numbers

The chair presented the item. The situation of each member states need for new numbers was shortly reviewed.

Estonia 1-7
Denmark 9
Germany 7
Poland 2
Sweden 5
Finland 11

6.2.1 Germany

Germany presented its INT chart scheme and the changes. Germany hoped if Sweden Denmark or Poland could take the responsibility for producing chart INT1201 DE40 (1:250 000). It was agreed that Sweden will take the chart to Swedish INT chart portfolio.

Germany reported the planned changes to Baltic Sea INT scheme. See Annex.

6.2.2 Poland

Poland has published new INT charts 1340 and 1341 this year. Poland also informed that INT charts 1294, 1218 and 1219 will stay as they are now.

6.2.3 Finland



There was a brief discussion on when INT numbers should be changed. Sweden asked if you change the scale more than 20 % should you have a new INT number.

6.2.4 Others

7. Revised Management, Review and Monitoring of New INT Charts (IHO CL 64/2015)

7.1 Basic Check list

The chair presented the issue. There was a discussion on how the basic check list should be checked. There was also discussion about the national differences. It was decided that all member states will send their INT1 to BSICCWG Chair in paper or PDF-format (**Action 12**. The pdf of the German INT1 is found at the IHO website: http://www.iho.int/iho_pubs/restricted/INT1_EN_Ed8_2015.pdf).

7.2 Status of Work

[\[BSICCWG4_7_IHO CL64/2015\]](#)
[\[BSICCWG4_7.1_Basic check list\]](#)

8. Baltic Sea sub-areas

8.1 Defining Exact Limits for Sub-areas (ref. BSICC letter 1_2016, BSICCWG3_action 16)

BSICCWG Chair explained the background for the project for defining the exact limits for sub-areas. Chair also presented the sub-areas and how they could be used in chart titles. ANNEX.

8.2 Comments from Member States (DE, EE)

German has the need for 2 more limit points (18A, 18B). The exact coordinates have been sent to the chair on May 20th, 2016.

Estonia suggested one change in the limit.

There was a discussion about the western border of the subarea of Gulf of Finland. Estonia and Finland will discuss the issue further (**Action 14**)

Sweden will send a coordinate proposal for The Sound subarea to Chair. Sweden will also send a new name and coordinate for the point 5 since the name Björlanda might not be the best alternative for the name (**Action 13**).

Denmark has not commented the sub-areas yet. Denmark to send possible comments for exact coordinates to the chair (**Action 15**).

8.3 Comments from Baltico/ Meteorological Institutes

Feedback from BALTICO and Meteorological institutes was discussed. Chair will be in contact with WMO representatives.

[\[BSICCWG4_8.1_limits for Baltic Sea sub areas\]](#)
[\[BSICCWG4_8.1.1_limits excel\]](#)
[\[BSICCWG4_8.2.1_comments from DE\]](#)
[\[BSICCWG4_8.2.2_comments from EE\]](#)

9. Baltic Sea ENC-scheme

9.1 IHO ENC Catalogue

The chair presented the issue. Estonia informed that the IHO Catalog has some incorrect metadata since the compilation scale is 10 000 on all cells. The chair will ask IHB what is the source for the metadata and how often the catalog is being updated (**action 16**).

9.2 WENDWG6 Action 6: RHCs to Define and Adopt ENC Schemes

Members had experienced difficulties in finding the catalog from IHO websites and



hoped that there could be a link to it from S11-A (**action 17**).

9.3 Status of ENC Coverage in Baltic Sea. Review of Baltic Sea ENC –scheme

Baltic Sea ENC coverage was analysed by all member states. Finland presented current Finnish ENC coverage. Finland will extend coastal coverage in the future. Finland will also extend the ENC coverage in lake areas. Latvia will extend coastal coverage. Poland is planning new approach and berthing coverage.

Estonia presented its project for changing the compilation scale for the Estonian approach cells. See Annex. There was discussion about compilation scales and Estonia wished information about possible experiences of similar projects in other countries (**action 18**).

It was noted that there are no coastal or approach cells on the northern part of Denmark. However Denmark was not participating this day of the meeting to comment this issue

There was a brief discussion on informing the changes in the ENC coverage to the chair. The chair emphasized that participant countries don't have to inform of small changes. But that if there are larger changes into compilation scales, new coverage or new cells the information should be sent. Estonia suggested for a possibility to have this done automatically by Primar. The chair will ask Primar for the possibility for developing an automated e-mail when the ENC coverage is changed (**action 19**).

9.4 Gaps and Overlaps Analysis by WENDWG6 (all members)

[[BSICCWG4_9.2_WENDWG_action 6](#)]

[[BSICCWG4_9.4_gaps and overlaps analysis](#)]

There was a brief discussion about gaps and overlaps on ENCs. Germany informed that the overlap between Baltic Sea and North Sea overview cell had been corrected.

It was agreed that every member will comment to the chair how to solve overlaps by cells on the list. (**action 20**).

10. Baltic Sea ENC Harmonisation Recommendations

10.1 Status of ENC Harmonization Recommendations

10.2 Review of the Harmonization Recommendations

The chair presented the issue and the recommendations were discussed. On recommendation 1. it was noted that Germany has released the overview cell for the whole Baltic and the end date for this issue is then 2016.

On recommendation 2 Estonia suggested modifying the wording to make it less confusing.

On recommendation 3 it was noted that Estonia and Germany are using two different compilation scales in approach level. Germany is using different compilation scales on North Sea and Baltic Sea. Estonia is currently harmonizing the compilation scales on approach scale. (*Post meeting note; Germany is not using different compilation scales in approach; only 1:22 000*).

Estonia noted that recommendation 5 is still on progress in Estonia.

Recommendations 8 and 9 were adopted by every nation.

On recommendation 10 it was discussed that this issue is highly dependent on the software developers.

With recommendation 11 there was a brief discussion about new object classes and virtual AIS objects. It was agreed that this recommendation and recommendation 12 should not be classified as not relevant because they are something that should be monitored.

The chair suggested removing the recommendation 14 from the list. There was no objection.

[[BSICCWG4_10.1.1_Final BSEHWG report 2008](#)]

[[BSICCWG4_10.1.2_ENC harmonisation recommendations status 2014](#)]

[[BSICCWG4_10.1.3_ENC harmonisation recommendations status 2016](#)]

[[BSICCWG4_10.1.4_Annex L_ENC harmonisation recommendations](#)]

[[BSICCWG4_10.2_Revision of ENC harmonisation_comments by EE](#)]

11. Future work of BSICCWG

The chair presented the future work of BSICCWG. It was agreed that in the future the meeting could be split into one day with paper charts and one day with ENCs.

12. Any Other Business

Estonia asked which member nations are using blue depth contours since they are planning to change their black contours into blue ones. All the other members are using blue contours.

Discussion about the P&T issues continues in the next meeting.

13. Review of actions

The draft list of actions of the meeting was reviewed.

14. Next meeting

It was agreed, that the next BSICCWG5 meeting will take place in November 2017. Poland kindly proposed that the meeting will be hosted in Poland.

15. Closing of the meeting

The chair closed the meeting at 14:50 and thanked Estonia for excellent hosting of the meeting.

