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| **2nd Meeting of the Nautical Information Provision Working Group (NIPWG)****21–24 March 2016, IHB Monaco, Monaco** |

**Agenda (as proposed 07 March 2016)**

**Amendments to the previous version are marked red**

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| **No.** | **Agenda Item** | **Lead** | **Documents** |
|  | **Monday, 21 March**  |  |  |
|  |  |  |  |
| 1. | Opening and administrative arrangements | YG |  |
|  | Opening address on behalf of the IHB | GB |  |
| 2. | Adoption of the Agenda | JS-F | 2-2 |
| 3. | Minutes of NIPWG1 | TL | 2-3 |
| 3.1 | Amendments to the minutes | TL |  |
| 3.2 | Review of Action Items from NIPWG1 | TL |  |
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| 4 | NIPWG status of work (overview) | JS-F | 2-4 |
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| 5. | HSSC related reports |  |  |
| 5.1 | Information on HSSC7 affecting NIPWG | JS-F | 2-5.1 |
| 5.2 | Information on S-100WG activities | EM | 2-5.2 |
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| 6 | S-100 related information |  |  |
| 6.1 |  |  |  |
| 6.2 | Status of the S-100 Registry | YB | 2-6.2 |
| 6.3 | Status of the S-100 extension proposed by NIPWG | JS-F; EM | 2-6.3Annex AAnnex BAnnex C |
| 6.4 | Status of the development progress of the S-100 FC Builder | YB | 2-6.4 |
| 6.5 | Discussion on the papers | JS-F |  |
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| 7 | Update on S-124 development |  |  |
| 7.1 | Presentation of the current status of the S-124 (Navigational warnings) development | AR; JS-F | 2-7.1 |
| 7.2 | Area Messaging Formats | KI | 2-7.2 |
| 7.2 | Discussion of the development coordination | JS-F |  |
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| 9 | MONALISA Project (follow up) |  |  |
| 9.1 | Brief on MONALISA 2.0 project end report | EM |  |
| 9.2 | Discussion of the paper, what could be useful for NIPWG work? | JS-F |  |
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| 11 | International Harbour Master Association (IHMA) activities related to AVANTI |  |  |
| 11.1 | Presentation of the activities  | BvS | 2-11.1 |
| 11.2 | Sweden’s implementation plan of the AVANTI idea | ML | 2-11.2 |
| 11.3 | Discussion of the paper and on how to proceed | JS-F |  |
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| 13 | Discussion on the IHO Strategic Plan |  |  |
| 13.1 | Introduction of the method | JS-F | 2-13.1 |
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|  | Minutes notes of the day’s items |  |  |

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|  | **Tuesday, 22 March (NPUB ProdSpec day)** |  |  |
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| 20 | Marine Protected Area Product Specification (S-122)  |  |  |
| 20.1 | Status of work of the ProdSpec |  |  |
| 20.3 | Portrayal of the MPA feature (as a use case for a generic approach to the portrayal issue) | JS-F | 2-20.3 |
| 20.4 | Discussion of the current status of the DCEG, excl. data model | JS-F | 2-20.4 |
| 20.5 | Model harmonisation S-101 and S-122, Dialog with S-101 DCEG group (NIPWG wiki work) | JS-F | 2-20.5 |
| 20.6 | Extension of the MPA model | KI | 2-20.6 |
| 20.7 | Discussion on how to proceed | JS-F |  |
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| 22 | ProdSpec Physical Environment (S-126) |  |  |
| 22.1 | Presentation of extended content | WdT | 2-22.1Annex A |
| 22.2 | Discussion on the draft paper | JS-F |  |
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| 24 | ProdSpec Traffic Management (S-127) |  |  |
| 24.1 | Presentation of content (stable) | MK | 2-24.1Annex A |
| 24.2 | Discussion on the draft paper | JS-F |  |
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| 26. | ProdSpec Radio Services (S-123) |  |  |
| 26.1 | Presentation of content (stable) and mapping | ARJS-F | 2-26.1Annex A, Annex B |
| 26.2 | Discussion on the mapping draft | JS-F |  |
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| 28 | ProdSpec Navigational Services (S-125) |  |  |
| 28.1 | Presentation of content | SE | 2-28.1 |
| 28.2 | Discussion on the draft paper | JS-F |  |
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| 29 | ProdSpec Catalogue of Nautical Products (S-128) |  |  |
| 29.1 | Presentation of work plan | IP | 2-29.1 |
| 29.2 | Discussion of the paper | JS-F |  |
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|  | Minutes notes of the day’s items |  |  |
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|  | **Wednesday, 23 March (IMO / e-Navigation day)** |  |  |
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| 30 | Outcome of NCSR3 |  |  |
| 30.1 | Presentation of the NCSR3 outcome related to NIPWG work plan | JS-F |  |
| 30.2 | Discussion of the NIPWG contributions | JS-F |  |
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| 33 | IMO’s e-Navigation Maritime Service Portfolio Discussion |  |  |
| 33.1 | Presentation of the status | JS-F | 2-33.1 |
| 33.2 | Discussion of the development coordination | JS-F |  |
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| 35 | IMO’s e-Navigation strategy |  |  |
| ~~35.1~~ |  |  |  |
| 35.2 | IALA developments of e-Navigation services | JEL | 2-35.2 |
| 35.3 | Discussion of the current status and the NIPWG position | JS-F |  |
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| 37 | IHO specifications and the Polar Code |  |  |
| 37.1 | Improvement of the current IHO specifications to implement the Polar Code | TL+MK | 2-37.1Annex: POLAR CodeAnnex: ppt on Polar Code |
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| 39 | Unique Identifiers and their operational use |  |  |
| 39.1 | Status of IALA proposal on MRN | EH | 2-39.1 |
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|  | Minutes notes of the day’s items |  |  |
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|  | **Thursday, 24 March (NIPWG administration day)** |  |  |
| 40 | ToR review  | MK;J S-F | 2-40  |
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| 43 | Work plan for the NIPWG (reflecting HSSC7 outcome) | JS-F | 2-43 |
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| 46 | Any other business (Review of draft minutes),(Harmonisation of cable protection information in NPUBS)(Strategic Discussions, result of discussions based on item 13 (Monday))(Status of HSSC7 action items assigned to NIPWG)(… more) | JS-F |  |
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| 49 | Date and place of next meeting(s) | JS-F |  |
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| AR | Alain Rouault (FR) |
| BvS | Ben van Scherpenzeel (IHMA) |
| GB | Gilles Bessero (IHB) |
| EH | Edward Hosken (UK) |
| EM | Eivind Mong (Jeppesen Marine) |
| IP | Inyoung PARK(ROK) |
| JE | Jon Leon Ervik, (NO, IALA rep) |
| JS-F | Jens Schröder-Fürstenberg (GE) |
| KI | Konstantin Ivanov (TRANSAS) |
| MK | Mike Kushla (U.S./NGA) |
| ML | Malin Liljenborg (SE) |
| SE | Stefan Engström (FI) |
| TL | Thomas Loeper (U.S./NOAA) |
| WdT | Wilfred den Toom (NL) |
| YB | Yong Beak (ROK) |
| YF | Yves le Franc (FR) |
| YG | Yves Guillam (IHB) |

Work sessions:

Monday - Wednesday: AM and PM

Thursday: AM

Session AM1 0900 – 1030

Session AM2 1045 – 1200

Session PM1 1330 – 1500

Session PM2 1515 – 1630 (1700 as the latest possible finish time)