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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 | 2-6.3  Annex A  Annex B  Annex 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 | 2-22.1  Annex 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 | 2-24.1  Annex 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 | AR  JS-F | 2-26.1  Annex 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 | 2-37.1  Annex: POLAR Code  Annex: 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)