**Nautical Information Provision Working Group meeting 10**

**IHO Secretariat, Monaco – Tues 12th Sept – Friday 15th Sept 2023**

**AGENDA**

|  |  |  |
| --- | --- | --- |
| **1.0** | **Welcome and announcements**  |  |
| **1.1** | **Chair Welcome** | Chair |
| **1.2** | **Host Welcome** | IHO Director |
| **1.3** | **Announcements** | Chair / Yves Guillam |
| **2.0** | **Introductions** | All |
| **3.0** | **Adopting the Agenda** | Chair |
| **4.0** | **Review of Action Items** |  |
| **4.1** | **Review outstanding NIPWG Actions** | Chair |
| **4.2** | **Review outstanding HSSC-15 Actions and Outcomes** | Yves Guillam |
| 4.2.1 | **HSSC Action Item: HSSC15/36 (S-100 System Architecture, IMO’s Maritime Services)** | Chair |
| **5.0** | **Review of other Working Group reports** |   |
| **5.1** | **Review of HSSC ISO 9001 Cell report** | Chair |
| **5.2** | **Update on IMO Expert Group on Data Harmonization (EGDH)**  | Stefan Engström |
| **5.3** | **NIPWG and S-164 development** | Jonathan Pritchard |
| **5.4** | **S-101 Modelling update** | Jeff Wootton |
| **5.5** | **Registry Domain Control Body** | Chair |
| **6.0** | **NIPWG Data Quality**  | Chair |
| **7.0** | **NIPWG MRN IHO Level Guidance update** | Jonathan Pritchard |
| **8.0** | **Portrayal** |  |
| **8.1** | **NPUB User Interfaces, S-100 ECDIS and S-108/S-164** | Jonathan Pritchard |
| **8.2** | **Complex portrayals and pick reports** | Raphael Malyankar |
| **8.3** | **Canadian Coast Guard Investigation into NPUB portrayal** | Eivind Mong |
| **9.0** | **XML and GML objects** | Jonathan Pritchard |
| **10.0** | **GAP Analysis Discussion continuation**(Action Item: NIPWG VTC-02-23-No 9) | Chair |
| **11.0** | **Product Specification updates** |  |
| **11.1** | **S-122 – Marine Protected Areas** |  |
| 11.1.1 | Task Group update | Jonathan Pritchard |
| 11.1.2 | ProtectedSeas - Navigator global MPA database  | Virgil Zetterlind |
| **11.2** | **S-123 – Marine Radio Services** |  |
| 11.2.1 | Task Group update | Shwu-Jing Chang |
| 11.2.2 | Satcom/4G/5G/LTE - S-123 Mapping of Coverage for MASS | Ilia Maslov |
| **11.3** | **S-125 – Marine Aids to Navigation** |  |
| 11.3.1  | Development update | Eivind Mong |
| **11.4** | **S-127 – Marine Traffic Management** |  |
| 11.4.1 | Task Group update | Ed Kuwalek |
| 11.4.2 | China MSA: Research of Identifying Vessel Behaviour Compliance Based on S-127 Maritime Traffic Management Rules. | Chair/Yuxiao Lyu (VTC) |
| 11.4.3 | China MSA: Proposals for the adoption of Chinese version of S-127 1.0.1 | Chair/Yuxiao Lyu (VTC) |
| **11.5** | **S-128 – Catalogue of Nautical Products** |  |
| 11.5.1 | S-128 Test Bed update | Jihyun Son |
| 11.5.2 | UKHO S-128 Approach | Jo Marks  |
| 11.5.3 | A review of which services should consider using S-128(Action Item: NIPWG9 No 18) | Stefan Engström |
| 11.5.4 | PRIMAR S-128 project | Svein Skjæveland |
| **11.6** | **S-131 – Marine Harbour Infrastructure** |  |
| 11.6.1 | Project update | Sarah Rahr |
| 11.6.2 | Port of Rotterdam presentation of S-131 related activities | Ben van Scherpenzeel |
| **12.0** | **NIPWG member updates** |   |
| **12.1** | **UKHO update on Digital Admiralty Sailing Directions** | Jo Marks/Chris Gill |
| **13.0** | **Industry member updates** |  |
| **13.1** | **ICS Industry perspective on e Publications** | Gregor Stevens |
| **13.2** | **Teledyne Caris software for Npubs update** | Hugh Astle |
| **14.0** | **Any other Business** | Chair |
| **15.0** | **Elections** | Yves Guillam |
| **16.0** | **Review of NIPWG10** | Chair |
| **16.1** | **Review Action Items** |  |
| **16.2** | **Review Minutes**  |   |
| **17.0** | **Next meetings** | Chair |
| **17.1** | NIPWG 11:  |  |
| **17.2** | Next VTC: XX December 2023 |   |