# Work plan for the WWMIWS Committee

2018

| **Ref** | **Task** | **Effort/degree of difficulty** | **Who** |
| --- | --- | --- | --- |
|  | **Communication** |  |  |
| 1 | Reference card explaining the WWMIWS  *Develop the content and concept for a WMO endorsed reference card to be provided to ships as a quick reference guide on key criteria and services available on the WWMIWS.* | Low | Lucie (Australia), Alicia (Argentina), Elke (New Zealand) |
| 2 | Case study for TC warnings and ship decision making  *To develop an article outlining the utility of TC warnings within the WWMIWS to assist ship decision making for safety and efficiency.*  *Aim to publish within WMO and IMO communities.* | Low | Neal (Australia), Wei (China), New Zealand, Wayne (USA) |
| 3 | Promotional story about WWMIWS marine activities  *Develop story for WMO Meteoworld newsletter. Possibly about WWMIWS webpage re-vamp, or challenges with S-412 standard setting.* | Low | Daniel (Brazil), Wayne (USA) |
| 4 | E-brochure for WWMIWS web portal  *Develop an e-brochure to circulate to all shipping companies. Highlight features and benefits of portal for fleet management and ships.* | Low | Alicia (Argentina), Lucie (Australia) |
|  | **Polar Code** |  |  |
| 5 | Review Ice Accretion Warning service  *Discuss with IMO on requirements and standards for the hazard of ice accretion on ships.*  *Develop a consistent forecasting methodology and area of service for ice accretion warnings to be included in WMO 558.* | Hard | Marja (Finland) |
| 6 | Polar Code – Ice-related GDPFS  *Develop a proposal to formalize provision of ice-related services for WWMIWS and other requirements of the Polar Code in conjunction with ETSI and Climate.* | Medium |  |
| 7 | Polar Code – Cold temperature services  *Develop service specifications for WMO 558 in relation to cold temperature services to meet requirements stated in the Polar Code.* | Medium |  |
|  | **WWMIWS operations** |  |  |
| 8 | Finalise METAREA Coordinator Operations Handbook  *WMO publications plan to formalize the Operations Handbook in Q3 2018. Review existing content following updates of IMO A.1051, JCOMM-5, and any new material to be included.* | Medium |  |
| 9 | Review TC warnings in WWMIWS  *TC warning services for the WWMIWS have not been reviewed against user requirements for a long time. Need to test whether the user requirements have changed, and whether the service still meets the user requirements.*  *Need to review consistency of service from the RSMC’s and TCWC’s.* | Medium | Wei (China), Mireille (France), John (Canada), Shige (Japan) |
| 10 | Update of WWMIWS webpage with Meteo-France  *Meteo-France are planning to update the WWMIWS product display webpage in late-2018.*  *Need to finalise specifications and content to assist Meteo-France with an efficient development process.* | Low | Daniel (Brazil), Mireille (France) |
|  | **Quality Management processes** |  |  |
| 11 | METAREA Coordinator Self-assessments  *Assist with revising the questions used in the METAREA Coordinator self-assessment, and assist with analysing and reporting on the results.* | Low | Daniel (Brazil), Lucie (Australia), Alicia (Argentina), Tom King/John (Canada) |
| 12 | Competency implementation  *Provide input to the Marine Competency Implementation Task Team from the perspective of the WWMIWS Committee.* | Low |  |
|  | **Standards documentation** |  |  |
| 13 | Update of Technical Regulations in WMO 49 for Marine Services  *The Technical Regulations for marine services are now out of sync with the latest version of WMO 558 and IMO A.1051.*  *Need to develop updated material for consideration at the WMO Congress in mid-2019.* | High |  |
| 14 | Update of IMO A.1051 WWMIWS for submission to NCSR-6  *IMO A.1051 needs to be updated at NCSR-6 in March 2019, with documentation deadline in Nov 2018.*  *Plan to review and finalise updated content at Aug 2018 WWMIWS Committee meeting.*  *Update needs to include new service-related content from WMO 558, and inputs from DRWG regarding satellite providers.* | Medium | Reference Group  John (Canada), Nick (UK), Rendanagen (Mauritius), Lucie (Australia), Wei (China) |
| 15 | Product metadata standards  *Develop a set of metadata standards for text-based High Seas forecasts, wind warnings and ice products, considering the requirements of SafetyNET II, and S-124 MSI ECDIS products. This metadata standard would form the basis for new machine readable outputs (eg. XML, JSON, S-100) for user display systems. For inclusion in WMO 558.* | High |  |
| 16 | Update of WMO No.9, Volume D  *WMO No.9, Volume D, Information for Shipping, is WMO’s catalogue of service information that is used by IMO and the UKHO for their official publications carried on ships.*  *Setup a program to review content for national marine services, and submit updates to WMO.* | Medium |  |
| 17 | Route planning accreditation framework for IMO A.528(13)  *Develop proposal for accreditation and assessment framework for service providers of weather routeing services to ships.*  *Develop IMO submission for a formalized Resolution.* | High |  |
| 18 | Marine verification  *Develop guidelines of best practices in marine verification, and conduct an audit to report on current status of marine verification activities in NMHS.* | Medium | In-flight with Working Group established |