

# Report of JCOMM-5 to HSSC 9 6-10 November 2017, Ottawa, Canada

Presented by IHO Secretariat



International Hydrographic Organization  
*Organisation Hydrographique Internationale*

Ottawa, Canada 6th – 10th November

# Relevant outcomes

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- Events:
  - JCOMM Technical Conference 23-24 October
  - JCOMM-5 meeting 25-29 October
- Location: WMO Secretariat, Genève, Switzerland



# Relevant outcomes

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- JCOMM Technical Conference – Session 4 – *Integrated Meteo-hydro-marine-ocean services and methodological and implementation aspects of met-ocean state assessments*
- IHO Secretariat gave a presentation highlighting the lack of high resolution global bathymetric coverage and the potential impacts on WMO and IOC model forecasts results.
- Lack of bathymetry also highlighted in a number of other presentations, including address by Dr Vladimir Ryabinin (IOC Executive Secretary) – *A Decade of Ocean Science for Sustainable Development*.
- General concurrence to support IHO-IOC GEBCO Seabed2030 Project to search out currently unavailable datasets to make them available through the IHO DCDB.



# Relevant outcomes

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- JCOMM-5 meeting main items of interest were:
  - WMO engagement with marine meteorological services;
  - coastal inundation forecasting;
  - the Global Multi-hazard Alert System (GMAS); and
  - the implementation of the Met-ocean observing system.



# Relevant outcomes

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- Document JCOMM5/5/1 – *Services and Forecasting Systems Programme Area (SFSPA) Vision, new Structure and Governance* – included establishment of the Worldwide Met-Ocean Information and Warning Service (WWMIWS) Committee to replace the Expert Team on Maritime Safety Services (ETMSS) and the establishment of a network of National Marine Services Focal Points (NMSFP);
- Structure closely replicates the network of National Coordinators within the NAVAREA framework, and IHO to be invited to nominate representative on WWMIWS Committee;
- WWMIWS Committee to lead training and capacity building effort amongst developing NMSFP in similar fashion to WWNWS CB MSI training effort.



# Relevant outcomes

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- JCOMM noted work by the IHO and IALA to progress the IMO e-Navigation framework using the data standards and formats of the IHO S-100 for the display of communication information on integrated bridge displays;
- IHO was highlighted as a key partner of the WMO and IOC within the JCOMM framework; the contribution of and the engagement with the IHO was noted;
- continued close engagement and cooperation between IHO, WMO and IOC is essential for the progress of a number of IHO programmes and initiatives; and
- Joint WWNWS-SC and WWMIWS Committee to be held in Monaco end of August 2018.

