



# World Meteorological Organization

Working together in weather, climate and water

Fifth SOT Session, Geneva, 18-22 May 2009

## Report from the Secretariat

(item I-2.1)

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# JCOMM Meetings since SOT-IV

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- OCG-III, Geneva, 23-25 April 2007
  - GLOSS-GE-10, Paris, 4-8 June 2007
  - DBCP Training Course, Ostend, 11-15 June 2007
  - JCOMM S&T Symposium on Storm Surges, Seoul, 2-6 October 2007
  - DBCP-23, Jeju, 15-19 October 2007
  - 10th Intl. Workshop on Wave Hindcasting and Forecasting & Coastal Hazard Assessment, North Shore, Oahu, Hawaii, 11-16 November 2007
  - MAN-6, Paris, 3-6 December 2007
  - IODE / JCOMM Forum on Oceanographic data Management and Exchange Standards, Ostend, 21-25 January 2008
  - XBT Fall-Rate Equation Workshop, Miami, Florida, 10-12 March 2008
  - DMCG-3, Ostend, 26-28 March 2008
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# JCOMM meetings since SOT-IV

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- Planning for WIGOS Pilot Project for JCOMM, Ostend, 29 March 2008
  - Meeting of the OPSC pre-evaluation Committee, Paris, 11 April 2008
  - CLIMAR-III, Gdynia, 6-9 May 2008
  - TT-DMVOS & TT-MOCS, Gdynia, 10 May 2008
  - OGP / JCOMM / WCRP Workshop on Climate Change and the Offshore Industry, Geneva, 27-29 May 2008
  - META-T workshop, Geneva, 16-17 September 2008
  - Joint SG for the Ocean Data Portal and the WIGOS Pilot Project for JCOMM, Geneva, 18-19 September 2008
  - Wave Observation Technology Workshop from Buoys, New York, 2-3 October 2008
  - DBCP-24, Cape Town, 13-16 October 2008
  - MAN-7, Melbourne, 8-12 December 2008
  - OCG-III, Paris, 9-11 March 2009
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# IOC executive bodies

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- EC-39 (June 2006)
    - Adopted Medium-Term Strategy for 2008-2013
    - Based on four High-Level Objectives
      - Prevention and reduction of the impacts of natural hazards
      - Mitigation of the impacts of and adaptation to climate change and variability
      - Safeguarding the health of ocean ecosystems
      - Management procedures & policies leading to sustainability of coastal and ocean environment and resources
  - ASS-25 (June 2007)
    - Noted continuing support, role, and priorities of JCOMM
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# WMO executive bodies

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- Cg-XV (May 2007)
    - WMO Strategic Plan for 2008-2011 and beyond
      - Expected Results 4 & 5 of direct interest to SOT
    - WIGOS - Resolution 30 (Cg XV)
  - EC-LIX (May 2007)
    - Resolution 27 (EC-LIX) – Ship Masking
  - EC-LX (June 2008)
    - WIGOS CONOPS & WDIP
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# Strategic planning

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- Aligning JCOMM operating plan with WMO and IOC  
Expected Results
  - By Programme Area
  - OPA
    - Completion and sustainability of the ocean observing system
    - Integration in WIGOS
    - Global wave observing system
    - Enhanced satellite data telecommunication
    - JCOMM Metrics
    - PANGEA
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# JCOMM issues of interest to SOT

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- Standards
    - IODE/JCOMM Process proposed (Ostend, Jan 2008)  
[www.oceandatastandards.org](http://www.oceandatastandards.org)
    - JCOMM Catalogue of Best Practices and Standards
    - “Cookbook” on how to submit data
  - Statement of Guidance for Ocean Applications
  - Extreme wave database
  - META-T (water temperature metadata)
  - MCSS Modernization
  - WIGOS Pilot Project for JCOMM
  - OPSC evaluation
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# JCOMM Management Committee

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- MAN-7, Melbourne, Dec. 2008
    - JCOMM Operating Plan (for JCOMM-III)
    - OPA
      - ECV-based metrics for satellite + in situ
      - OPSC: extended evaluation committee
      - Integrated space-based and in situ strategy for JCOMM-III
      - WIGOS Pilot Project for JCOMM
  - JCOMM-III, Marrakech, Morocco, 4-11 November 2009
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# Capacity Building

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- No JCOMM CB Strategy
  - Simple JCOMM CB principles agreed upon
    - Follow WMO and IOC strategies
    - Plans for each JCOMM Programme Area
    - One MAN member for liaison between PAs
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# Proposed new JCOMM Structure (to be decided by JCOMM-III)

## Management Committee

Extended Group with focus of Inter-PA coordination (regular basis)  
Core group meeting (within the Extended group meeting) to deal with intergovernmental/management issues

TT-Graphical Products  
(until JCOMM-III)

TT-Quality Management  
Framework (until JCOMM-III)

TT-Coastal Inundation  
(until JCOMM-III)

### Observation Programme Area

DBCP

SOT (ASAPP, SOOPIP, VOSP)

GLOSS

ET-Satellite

Argo

IOCCP

OceanSITES

Animal  
Oceanographers

### Data Management Programme Area

ETDMP

ETMC (SI+MC)  
(interaction w/ related groups)

### Service and Forecast Systems Programme Area

ET-Wave and Surges (+SI+Coastal Hazards)  
Link to WMO/TCP, THORPEX, IGG/Tsunami

ET-Maritime Safety Services (+SI)

Link to IMO and IHO

ETOFS (SI+MAES)

Link to GOV and ET-SAT

Sea Ice

Link to IICWG and BSIM

Observing Programme  
Support Center