Linking ocean and atmosphere: last report on JCOMM

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OUTLINE

• 15\textsuperscript{th} JCOMM Management Committee (October 30-November 3 2018, Paris) and the JCOMM transformation

• Two other activities in 2018-2019:
  – Review and way forward for JCOMMOPS
JCOMM-MAN 15 advice to restructuring: many activities enter GOOS and IODE, as well as the new WMO Commissions

Notional placements of existing JCOMM activities

- JCOMM Observations Programme Area
- JCOMM Data Management Programme Area
- JCOMM Services and Forecast Systems Programme Area
- Joint Advisory Board creates opportunities for additional connections and activities
JCOMM in the transition July 2019-April 2020

Finalization of proposals, work on details, mapping, communication, formation of Communities of Practice (CoP)

Establishing of structures, work programmes, preparation of first session

Kick-off of new TCs
# Expected Outcomes of Joint WMO-IOC Strategy for Marine Meteorological and Oceanographic Data Management

<table>
<thead>
<tr>
<th>No.</th>
<th>Expected Outcome</th>
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<tbody>
<tr>
<td>1</td>
<td>Promoting data sharing between research &amp; operational communities and private sector</td>
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<td>2</td>
<td>Standards for real-time and near real-time data collection</td>
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<td>3</td>
<td>Integration of oceanographic and marine meteorological data, their quality control and value adding, including structured and regulated data flow, data rescue, archival/preservation and enhanced data access for end users via WMO and IOC information systems</td>
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<tr>
<td>4</td>
<td>Achieving more comprehensive, consistent and standardized distribution of oceanographic and marine meteorological data to end users in real time and near-real time as needed</td>
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<td>5</td>
<td>Data discovery using WIS and ODIS</td>
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<td>6</td>
<td>Capacity Development with regard to ocean data management</td>
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Why is important for IOC?

JCOMMOPS aims at tracking the observing system development, status, performance and it provides:

- Transparency
- Visibility
- Network & data optimization
- International coordination
- Collaboration & synergies fostering

JCOMMOPS will be the tool to monitor the advances of GOOS, optimize its outputs for the benefit of the IOC Member States.
JCOMMOPS way forward

• WMO is working with French authorities to recognize the office as a WMO regional office.

• IOC/WMO might consider enabling regular budget for JCOMMOPS (Review recommendation) to secure core functions.

• **Member States** are invited:
  – to **comment** on JCOMMOPS future development, priorities, functions
  – to **support** this development (towards coastal/regional) financially or in-kind

• Host country (France) is invited to further support the Centre (currently 5% of its overall budget)
July 16, 1969
“We choose to go to the moon”
July 1, 2019: we choose to save our planet with renewed joint IOC and WMO Board