

Argo and SOT Technical Coordinator's position Duties and responsibilities

Under the general supervision of the Executive Secretary of the IOC of UNESCO, acting in close collaboration with the Secretary General of WMO, and under the guidance from the Co-Chairmen of the Argo Steering Team, and the Chairman of the Ship Observation Team (VOS, SOOPIP), the incumbent is responsible for the international technical coordination of Argo and SOT programmes.

The Technical Coordinator runs the Argo Information Centre (AIC) as part of the JCOMM in-situ observing Platform Support Centre (JCOMMOPS) and will assist as appropriate in the implementation the Global Ocean Observing System (GOOS), and will:

- assist in the **planning, implementation and operations** of the observing systems
- develop **synergies** between observing systems
- **monitor and evaluate** the performance of the networks
- encourage **cooperation** between communities and Member States
- encourage **data sharing**
- assist in **data distribution** on the Internet and the GTS
- relay users **feedback on data quality** to platforms operators
- provide **technical assistance and user support worldwide**
- act as a **clearing house and focal point** on all programmes aspects

60% of the time will be spent on Argo related issues, 30% on SOT and 10% on JCOMMOPS.

(To be discussed...)

Duties and responsibilities
a) Provide international technical coordination for Argo and SOT.
b) Inform Member States about deployment of floats which might drift into their Exclusive Economic Zones (EEZ) according to IOC Resolution XX-6. Cooperate with the IOC/ABE-LOS group in the implementation of the Resolution XX-6. Provide reports to Member States as requested.
c) Develop and maintain as appropriate Argo, SOT websites. Develop and maintain a web based information and real-time monitoring system alert Member States on the status of the status of floats entering their EEZ and inform them how to access float information. Assist with deployment strategies and undertake performance evaluation.
d) Through direct contacts with potential users in Member States, advertise the Argo and SOT programmes, encourage use of float data, and foster participation of new Member States in the programmes.
e) Assist when requested with the development of cooperative arrangements for float deployment, retrieval of beached instruments and operations on ship based observing platforms.
f) Through direct contact with program managers, observing platform operators, data telecommunication providers, data assimilation centres, WMO and IOC, oceanographic and meteorological institutions, assist as appropriate in the implementation of a global system, including standardization, for the distribution of data for assimilation by oceanographic and coupled oceanographic/meteorological models.
g) Assist in the implementation of real-time and delayed-mode quality control procedures.
h) Promote the flow of Argo and SOT data to their designated archives.
i) Act to resolve any issues arising between observing platforms operators, manufacturers, data telecommunication providers, data assimilation centres,

quality control and archiving agencies, WMO and IOC, etc.
j) Act as a clearing house for information on all aspects of Argo and SOT observing platform data use.
k) Prepare documents for, participate in and report to the regular meetings of Argo, SOT and JCOMMOPS, and represent these groups at other relevant technical meetings, both inside and outside WMO and IOC, as required.
l) Provide regular status maps and reports to Argo, SOT and JCOMM communities.
m) Administer, develop and maintain the JCOMMOPS Centre. Work in concert with the DBCP/OceanSITES TC on JCOMMOPS related issues.
n) Develop and maintain JCOMMOPS Information and Communication System including its database (in particular platforms metadata), GIS, website(s), mailing lists, etc.
o) Promote an improved international dialogue between oceanographers and meteorologists, and between research and operational communities.