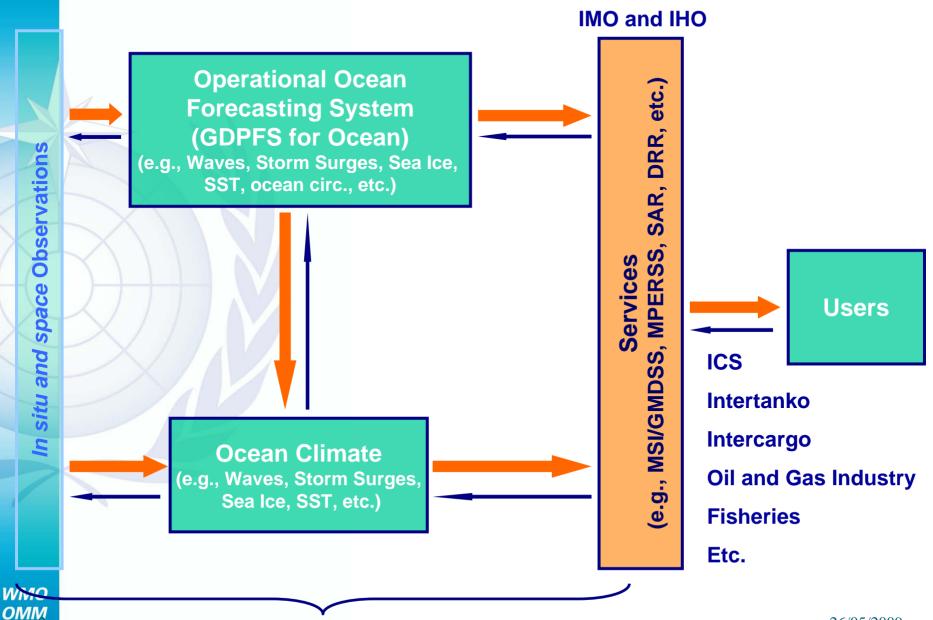
WMO / IMO Interactions

Edgard Cabrera

Weather and Disaster Risk Reduction Services Department
Marine Meteorology and Ocean Affairs Division



Marine Meteorology and Oceanography Programme



IOC(IOC/WMO/UNEP GOOS)

26/05/2009

WMO Warning System

Global Data Processing & Forecasting Centres

NWP

Seasonal

Observations

Regional Specialised Meteorological Centres (RSMC's)

- Tropical Cyclones
- Emergency Response
- Severe Weather/Marine Hazards

Advisories (0-3 days)

Regional Climate Outlook Fora (RCOF)

Adv<mark>is</mark>ories (Seasonal)

Tsunami Warning
Systems
Pacific Ocean

Observations

Advisories (0-6 hours)

(Se<mark>as</mark>onal) ((

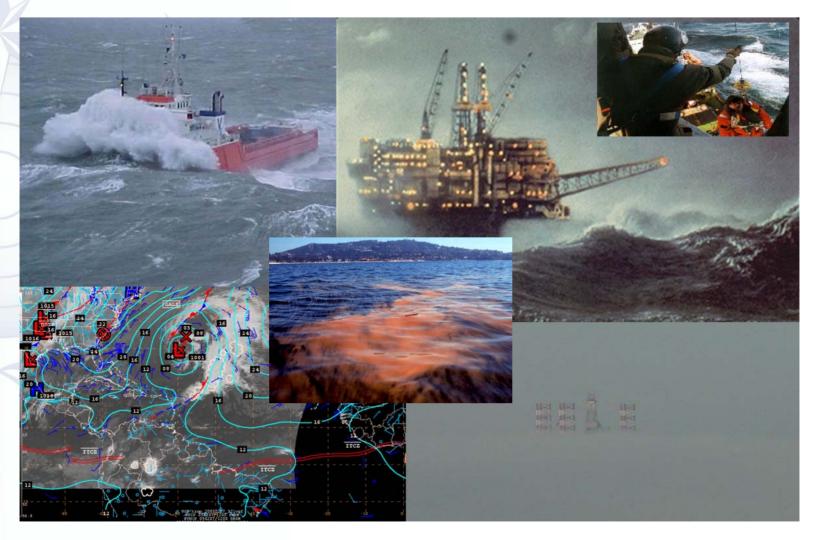
National Meteorological & Hydrological Services (NMHS's)

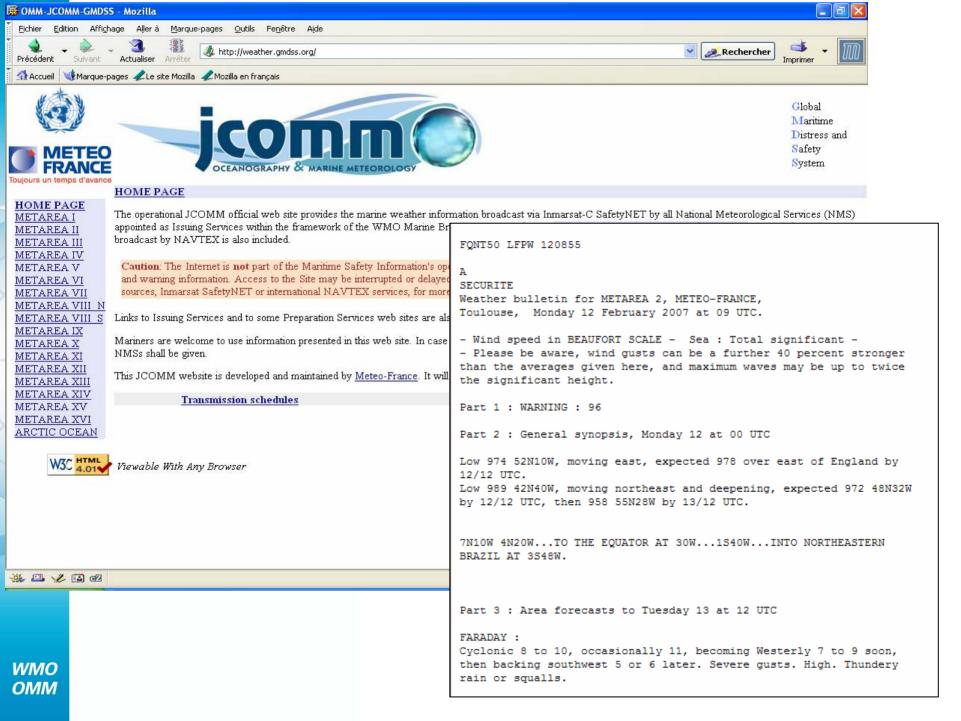
GTS/WIS Warnings GTS/WIS

User Community
Public, Government, Civil Protection

WMO OMM

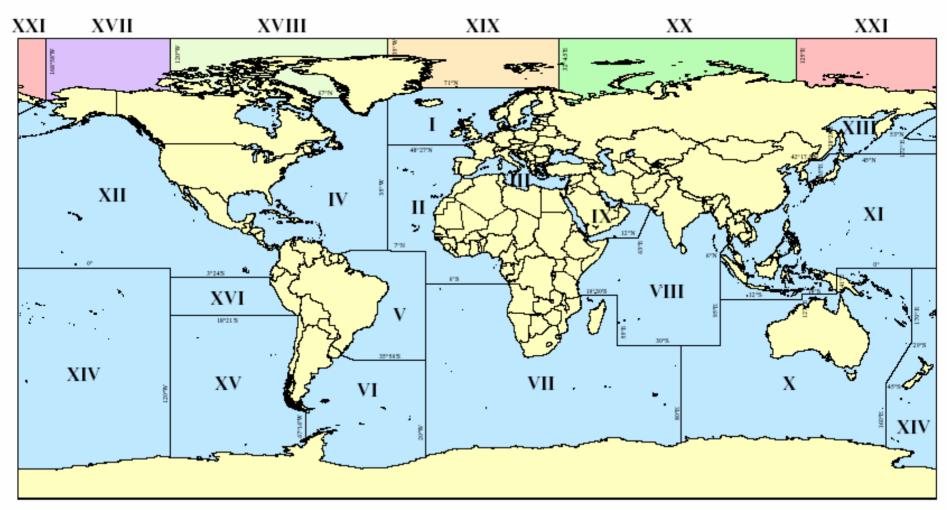
Marine Meteorology and Oceanography Services





Maritime Safety Services

PROPOSED ESTABLISHMENT OF ARCTIC NAVAREAS



Published: August 2005

Major Outcomes

- Enhance the operational marine meteorological capabilities for improving maritime safety
- Resolution vis-à-vis ship owners and masters' concerns with regard to VOS data exchange
- Issued of a MSC.1/Circ. 1293 10 Dec 2008
- IMO resolutions A705(17) (Promulgation of Maritime Safety Information) and A706(17) (IMO/IHO World-Wide Navigational Warning Service) were updated.



Future Activities

- MSI manual, sent to IMO/MSC-86 (May/June 2009) for adoption. Updated section on met-ocean MSI (section 8), amendments endorsed for WMO n°558.
- Enhance cooperation with IMO-IHO and Maritime sector (High Level Meeting)
- Capacity Building (Joint Team).
- Proposal for a Resolution to the IMO on Met-ocean services similar to A.706(17), in consistency with WMO n°558.



Thank you!