**Annex to draft Resolution 3.1(5)/1 (Cg-17)**

**COMPETENCY REQUIREMENTS FOR MARINE WEATHER FORECASTERS**

**Note:** These are the minimum competency requirements to effectively perform the duties of a marine weather forecaster (MWF). National personnel qualification requirements for MWF, may be set at a higher level, e.g., to be also degree qualified.

**Note:** The marine environment includes the open and coastal seas (including the surf zone), estuaries, large lakes, rivers and their interfaces with the land and the atmosphere.

The MWF should have successfully completed the Basic Instruction Package for Meteorologists (BIP-M) or relevant parts thereof.

Within the context of these conditions:

* For the area of responsibility refer WMO-No. 558, *Manual on Marine Meteorological Services*, Volume 1 – Global Aspects and Volume II, Regional Aspects;
* In consideration of the impact of meteorological phenomena, variables and parameters on marine operations; and
* In compliance with marine user requirements, international regulations, local procedures and priorities.

The MWF should be able to (competence requirements):

1. Analyse and monitor continually the marine weather situation;
2. Forecast marine weather phenomena, variables and parameters;
3. Warn of hazardous marine meteorological phenomena;
4. Ensure the quality of marine meteorological information and services;
5. Communicate marine meteorological information to internal and external users.

**Note:** As these competency requirements are recommended and generic to all providers of marine weather forecast and warning services, no priority is stated to either the phenomena or parameters. Any priorities are established by the Marine Meteorological Service.

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