***Marine Weather Forecaster Performance Criterion 5.1: Portfolio***

***C5.1 Ensure that all forecasts and warnings are disseminated via the authorized communication channels to user groups***

***Performance criterion comments:***

The forecaster must ensure that the forecast/warning products being produced are disseminated and received by end users through authorized communication channels in useful timeframes.

**Scenario**:

The forecast (or forecast team) produces a forecast dissemination technology table based on WMO-No. 471, Section 2.3.2 and 2.8. This table would be similar to the one required in Lesson 3 of the Marine Services Course.

As a starting point, the following table could be provided to guide completion:

|  |  |  |  |
| --- | --- | --- | --- |
| Area | Dissemination technology | Status of use | Notes on technical or training needs |
| Well offshore (sea areas A3 and A4) | |  | | --- | | – Enhanced Group Call (EGC) System satellite transmissions | | – High frequency narrow-band direct printing (HFNBDP) | | – HF radio voice services | | – HF radiofax graphical services | | – HF email | | – Internet delivered by satellite providers | |  |  |
| Coastal areas (sea areas A1 and A2) | |  | | --- | | – Very high frequency (VHF)/medium frequency (MF) radio | | – NAVTEX | | – International NAVTEX | | – Internet delivered by mobile network provider | |  |  |
| Ports, coastlines and land-based support operations | |  | | --- | | – Internet | | – VHF radio | | – NAVTEX | |  |  |
| CAP alerts | |  | | --- | | - receiving and monitoring CAP alerts | | - sending CAP alerts | |  |  |