***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:

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| --- | --- | --- | --- |
| Area | Dissemination technology | Status of use | Notes on technical or training needs |
| Well offshore (sea areas A3 and A4) |

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| --- |
| – 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 |

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| Coastal areas (sea areas A1 and A2) |

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| --- |
| – Very high frequency (VHF)/medium frequency (MF) radio |
| – NAVTEX |
| – International NAVTEX |
| – Internet delivered by mobile network provider |

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| Ports, coastlines and land-based support operations |

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| --- |
| – Internet |
| – VHF radio |
| – NAVTEX |

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| CAP alerts |

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| - receiving and monitoring CAP alerts |
| - sending CAP alerts |

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