

ANWP Job-card

| Title | Testing of AMHMS for OPMET and WAFS information | Reference: | 1 | | | |
|---|---|--|-------------------------|-----------------------------|-----------|---------------|
| Source | MET Divisional Meeting 2014 (Recommendation 2/3 c)) | | | | | |
| Problem Statement | The satellite distribution system for information relating to air navigation (SADIS), which is used to disseminate global operational meteorological (OPMET) and world area forecast system (WAFS) information, is expected to be withdrawn before November 2019. Whilst Internet-based facilities are in place for the dissemination of this information there is an urgent need to conduct formal testing of the ATS message handling system (AMHS) to ensure the future global dissemination of this information in an IWXXM compliant format as an initial step towards as it is integrated into the future system-wide information management (SWIM) environment. | | | | | |
| Specific Details (including impact statements) | It was recommended by the MET Divisional Meeting (Recommendation 2/3 c)) that an appropriate ICAO expert group, undertake, as a matter of urgency, formal testing of the exchange of global OPMET information and WAFS forecasts on the AMHS in an IWXXM compliant format with a view to determining the capability and minimum specifications required to distribute such data to States/users in the future. Priority should be given to testing IWXXM compliant exchange of METAR, SPECI, TAF and SIGMET. | | | | | |
| Expected Benefit | Enable the AMHS for IWXXM compliant to be fully integrated into the SWIM environment with respect to the use of meteorological information exchange. | | | | | |
| Reference Documents | None | | | Attachments | | |
| Primary Expert Group: | CP | | | | | |
| WPE No. | Document affected | Description of Amendment proposal or Action | Supporting Expert Group | Expected dates | | |
| | | | | Expert Group | Effective | Applicability |
| | (Action) | -Assist ICAO in the coordination of the arrangements between the States/Provider States, international organizations and other stakeholders in order to complete exchange tests as required for the IWXXM compliant exchange of METAR, SPECI, TAF and SIGMET. | METP | 1-1-2016 On-going | On-going | On-going |
| | (Action) | Assist ICAO in the coordination of the arrangements between the States/Provider States, international organizations and other stakeholders in order to complete exchange tests as required for all IWXXM compliant exchange of OPMET and WAFS information. | METP | On-going | On-going | On-going |
| Issue Date: | | Date Approved by ANC: | Session/Meeting | | | |

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