

ATTACHMENT A

TENTATIVE AGENDA

CAR/SAM Seminar on Space Weather and ICAO Weather Information Exchange Model (IWXXM) (Panama City, Panama, 16 to 20 July 2018))

Agenda

Item 1:

Implementation of the ICAO Weather Information Exchange Model (IWXXM)

- 1.1 Requirements introduced by Amendment 78 to Annex 3.
- 1.2 Infrastructure necessary for the implementation of the IWXXM
- 1.3 Regional coordination for the implementation of the IWXXM
- 1.4 Demonstrations of OPMET messages exchanges through the IWXXM.

Agenda

Item 2:

Space Weather

- 2.1 Space phenomena
- 2.2 Observation and forecasts systems.
- 2.3 Notable events
- 2.4 Requirement of information on space weather conditions established by Amendment 78 to Annex 3 - Meteorological Service for International Air Navigation.
- 2.5 Use and interpretation of the information contained in Table A2-3 and Attachment E of Annex 3 (Amendment 78)
- 2.6 Effects of space phenomena on international air navigation.

Agenda

Item 3:

Additional elements of Amendment 78 to Annex 3 - Meteorological Service for International Air Navigation.

- 3.1 Information on the release of radioactive material.
- 3.2 Improvements in the supply of SIGMET information by the Meteorological Surveillance Offices (MWO - OVM).
- 3.3 Other points subject to amendments.

Agenda

Item 4:

Other matters

ATTACHMENT A

EXPLANATORY NOTES

Agenda

Item 1: Implementation of the ICAO Weather Information Exchange Model (IWXXM)

Under this Agenda Item, the Seminar will analyze the emerging issues related to the implementation of the ICAO Weather Information Exchange Model. The experts will present the requirements introduced in Amendment 78, the necessary infrastructures and the necessary regional coordinations for their implementation. Tools will be provided for the development of messages in XML format as well as for their exchange. Additionally, indications for the insertion of meteorological messages in a SWIM environment will be provided.

Agenda

Item 2: Space Weather

Under this Agenda Item, all aspects that should be considered to support the introduction of advisory information on space weather conditions will be discussed, which ICAO has contemplated in amendment 78 to Annex 3 in order to increase the safety and efficiency of international air navigation, in accordance with the Global Air Navigation Plan. Due to the pressing need to introduce the service, the world service is introduced as a priority, and later the introduction of regional models of integrated services will be considered. The experts will present all the points related to the obtaining and management of information about space phenomena, as well as their effects on air navigation.

Agenda

Item 3: Additional elements of Amendment 78 to Annex 3 - *Meteorological Service for International Air Navigation.*

Under this Agenda Item, the ICAO Technical Officers and other experts will provide relevant information on other points introduced by amendment 78 to Annex 3 related mainly to SIGMET messages and the release of radioactive material, and other issues associated with it.

Agenda

Item 4: Other matters

Under this question Agenda Item, other issues that have not been covered by the previous points and that are of interest for the implementation of the requirements of amendment 78 to Annex 3 will be addressed.