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## PROVISIONAL AGENDA

(Prepared by the Secretariat)

- Agenda Item 1: OPMET exchange
- a) review of OPMET exchange requirements on the basis of CAR/SAM FASID Tables MET 1A and MET 2A, information availability and quality
  - b) review of the results of the 2010 and 2011 OPMET exchange coordinated controls
  - c) operation, functioning and use of the Brasilia International OPMET Data Bank
- Agenda Item 2: Follow up to the implementation of the ATN architecture and its applications in the SAM Region and considerations to support the meteorology service in the aeronautical applications
- Agenda Item 3: Amendment 76 to Annex 3 – *Meteorological service for International air navigation* – Follow up to the analysis on requirements for the new OPMET (METAR/SPECI and TAF) messages format
- Agenda Item 4: Review to the updating of the OPMET Guide with respect to the SAM Region
- Agenda Item 5: Introduction to *Aviation System Block Upgrade (ASBU)*, and its impact in the planning of meteorology and communications systems and services
- Agenda Item 6: Other business

## EXPLANATORY NOTES ON THE PROVISIONAL AGENDA

### **Agenda Item 1: OPMET exchange**

- a) **Review of OPMET exchange requirements on the basis of CAR/SAM FASID Tables MET 1A and MET 2A, information availability and quality**

Under this Item, the updated OPMET exchange requirements will be reviewed upon, as well as the actions adopted by States to improve the availability and quality of the operational aeronautical meteorological data.

- b) **Review of the results of the 2010 and 2011 OPMET exchange coordinated controls**

Under this Agenda Item, the OPMET exchange controls conducted by the SAM States and the Brasilia international OPMET data bank (IODB) will be examined.

- c) **Operation, functioning and use of the Brasilia International OPMET Data Bank**

Under this Agenda Item, Brazil, as State Bank provider, will present the Meeting with information on the current status of operation and functioning of the Brasilia international OPMET data bank. In addition, the latest version of the referred Bank's OPMET data catalogue will be presented.

### **Agenda Item 2: Follow up to the implementation of the ATN architecture and its applications in the SAM Region and considerations to support the meteorology service in the aeronautical applications**

The Meeting will take note of the progress made in the implementation of the ATN architecture in the SAM Region (REDDIG II) and of the ATN ground-ground applications such as AMHS, their interconnection, and the planning for the implementation of the D ATIS and D VOLMET applications specified in the Air Navigation System Performance-Based Implementation Plan for the SAM Region (PBIP). In addition, topics on communications and automation systems in support of aeronautical meteorology services and applications will be dealt with.

### **Agenda Item 3: Amendment 76 to Annex 3 – Meteorological service for International air navigation – Follow up to the analysis on requirements for the new OPMET (METAR/SPECI and TAF) messages format**

Under this Agenda Item, the Meeting is expected to review the next proposal for amendment to Annex 3, with regard to METAR, SPECI, TAF and SIGMET dissemination in digital form (XML)/geography markup language (GML).

### **Agenda Item 4: Review to the updating of the OPMET Guide with respect to the SAM Region**

Under this Agenda Item, it is expected that the Meeting will review the updated draft Guide for OPMET exchange, as result of the tasks conducted by the Coordinator and experts of Project *Optimisation of OPMET exchange, including SIGMETs (WS, WV, WC, and WR), warnings and meteorological alerts* for the SAM Region.

**Agenda Item 5: Introduction to *Aviation System Block Upgrade (ASBU)*, and its impact in the planning of meteorology and communications systems and services**

Under this item, the Meeting will be presented with a general introduction on the new ICAO methodology, *Aviation System Block Upgrade (ASBU)*, established to support the harmonized planning of air navigation with the aim of achieving the interoperability required in the global airspace. The scope of this methodology in the meteorology and communications systems and services will be presented.

**Agenda Item 6: Other business**

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**SESSIONS SUGGESTED**

TIME	WEDNESDAY 1	TIME	THURSDAY 2	TIME	FRIDAY 3
08:30	Registration of participants				
09:00	Opening of the Meeting				
09:15	Adoption of draft Agenda, schedule and working method				
09:30 10:30	<b>Agenda Item 1: OPMET exchange</b> a) Review of OPMET exchange requirements on the basis of CAR/SAM FASID Tables MET 1A and MET 2A, information availability and quality b) Review of the results of the 2010 and 2011 OPMET exchange coordinated controls c) Operation, functioning and use of the Brasilia International OPMET Data Bank	09:00 10:30	<b>Agenda Item 4: Review to the updating of the OPMET Guide with respect to the SAM Region</b>	09:30 10:30	Distribution and lecture of preliminary report
10:30 11:00	<i>Coffee break</i>	10:30 11:00	<i>Coffee break</i>	10:30 11:00	<i>Coffee break</i>
11:00 12:30	<b>Agenda Item 2: Follow up to the implementation of the ATN architecture and its applications in the SAM Region and considerations to support the meteorology service in the aeronautical applications</b>	11:00 12:30	<b>Agenda Item 5: Introduction to Aviation System Block Upgrade (ASBU), and its impact in the planning of meteorology and communications systems and services</b>	11:00 12:30	Review and approval of preliminary report
				12:30 12:45	Closing
12:30 13:30	<i>Coffee break</i>	12:30 13:30	<i>Coffee break</i>		
13:30 15:00	<b>Agenda Item 3: Amendment 76 to Annex 3 – Meteorological service for International air navigation – Follow up to the analysis on requirements for the new OPMET (METAR/SPECI and TAF) messages format</b>	13:30 15:00	<b>Agenda Item 6: Other business</b>		