

2.4 Likewise, the ePPRC/02 decided to hold an evaluation meeting to update the projects of the CAR/SAM Regional Planning and Implementation Group (GREPECAS), scheduled for 18 November 2020. At this meeting, with regard to the projects of the MET Programme, the PPRC considered that the activities foreseen in the Projects had been fulfilled, and that the materials to support MET implementations had been generated, and therefore recommended that **MET Projects be finalised and replaced by a project to follow up the implementations still pending in the MET Programme.**

2.5 However, for the MET area, the PPRC recommended that, **if new projects were to be considered**, they should focus on:

- a) generating information concerning en-route meteorological phenomena that could affect the safety of aircraft operations (homogeneous SIGMETs); or
- b) implementing the ICAO weather information exchange model (IWXXM); or
- c) generating meteorological messages to be exchanged in a system-wide information management (SWIM) environment.

2.6 The ePPRC/03 meeting examined the status of implementations in the MET area, and recognised that it would be important to issue recommendations in this regard. Accordingly, it issued Conclusion ePPRC/03-02, which GREPECAS analysed and adopted as Conclusion GREPECAS/19-02. The conclusion is shown in **Appendix A** to this working paper:

3. **Suggested action**

3.1 The Meeting is invited to:

- a) take note of the information provided in this working paper;
- b) review Conclusion GREPECAS/19-02 contained in Appendix A, and formulate actions for compliance thereof; and
- c) take any other action it may deem appropriate.

Appendix A

CONCLUSION GREPECAS 19/02	IMPLEMENTATION OF ICAO ANNEX 3 STANDARDS AND RECOMMENDED PRACTICES (SARPS)
<p>That, Contracting States:</p> <p>a) consider the necessary mechanisms to verify the effective implementation of the Basic Building Blocks (BBBs) corresponding to the Meteorological Service for International air navigation and notify their implementation emphasizing the following:</p> <ul style="list-style-type: none"> i) Quality Management System (QMS)/MET; ii) training of aeronautical meteorological personnel (considering international standards according to guidance from the World Meteorological Organization Publication 1083); iii) exchange of Operational Meteorological Information Messages (OPMET) in the ICAO Weather Information Exchange Model (IWXXM) format; iv) procedure for cases of volcanic ash and release of radioactive material; v) procedures for issuing information concerning en-route weather phenomena which may affect the safety of aircraft operations (SIGMET), information concerning en-route weather phenomena which may affect the safety of low-level aircraft operations (AIRMET), Aerodrome Warnings, Wind Shear Warnings; and vi) SIGMET issuance procedures in coordination with the Meteorological Watch Offices [MWO] of the adjacent Flight Information Regions (FIRs); and <p>b) finalize the implementation of the operational meteorological information (OPMET) message exchange in IWXXM format as a basis for the System wide information management (SWIM) equipping the operational meteorological offices (Aeronautical Meteorological Station [AMS], Aerodrome Meteorological Office [AMO] and Meteorological Watch Office [MWO]) with the following communications infrastructure:</p> <ul style="list-style-type: none"> i) connection to the Aeronautical Message Handling System (AMHS) system; ii) AMHS terminal installed in the MET Offices with the capacity to translate OPMET messages, from the Traditional alphanumeric code (TAC) format to the IWXXM format; and iii) AMHS terminals installed in MET Offices have the capacity to attach messages in IWXXM format to OPMET messages in TAC format. 	<p>Expected impact:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Political / Global <input type="checkbox"/> Inter-regional <input type="checkbox"/> Economic <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Operational/Technical

<p>Why: Contracting States are required to ensure an adequate organization of the Air Navigation Services (ANS), particularly the Meteorological service for international air navigation and to properly implement the ICAO Annex 3 SARPs. GREPECAS/19 Appendix G to the Report G-3</p>	
<p>When: a) 30 de November 2021 b) 30 June 2022</p>	<p>Status: <input checked="" type="checkbox"/> Valid / <input type="checkbox"/> Superseded / <input type="checkbox"/> Completed</p>
<p>Who: <input checked="" type="checkbox"/> States <input type="checkbox"/> ICAO <input type="checkbox"/> Other:</p>	