



International Civil Aviation Organization

**MIDANPIRG Meteorology Sub-Group
Seventh Meeting (MET SG/7)**

(Cairo, Egypt, 14-16 November 2017)

Agenda Item 4.2: Review implementation of the Meteorological Advisories and Warnings

RESULTS OF SIGMET AND SPECIAL AIR-REPORT TESTS IN THE MID REGION

(Presented by the Secretariat)

SUMMARY

This paper provides a status on SIGMET and Special Air-Report tests conducted in the MID Region.

Action by the meeting is at paragraph 3.

1. INTRODUCTION

1.1 The meeting will recall MIDANPIRG/16 Conclusion 16/27 that encouraged MID States to participate in the EUR Special Air-Report Tests in order to identify deficiencies and associated solutions in the reporting and dissemination of these reports.

1.2 These tests allow Meteorological Watch Offices to practice sending special air-reports as well as SIGMET to Regional OPMET Centre (ROC) Jeddah in accordance to ICAO and WMO provisions. Information contained in special air-reports is used by airline operators' in formulating their Safety Risk Assessments in order to facilitate safe and efficient flight.

1.3 In addition, States in the MID Region are routinely invited to participate in the APAC WC SIGMET tests, where applicable.

2. DISCUSSION

2.1 The Special Air-Report Test for other phenomena (non-volcanic ash) took place on **6 September 2017** at **1000 UTC**. WS SIGMET test messages were also expected to be sent in the same test in accordance to the instructions provided (SL ref.: AN 10/16 – 17/208 dated 1 August 2017).

2.2 The Special Air-Report Test for volcanic ash took place on **7 September 2017** at **1000 UTC**. WV SIGMET test messages were also expected to be sent in the same test in accordance to the instructions provided.

2.3 Furthermore, the SIGMET test for tropical cyclone (WC SIGMET) took place on **1 November 2017** at **0800 UTC** (SL ref.: AN 10/12 – 17/266 dated 2 October 2017). This test was applicable to the following MWOs: OBBI, OEJN, OIII, OKBK, OMAA, OOMS and OYSN.

2.4 Regional OPMET Centre (ROC) Vienna provided a list of participants of these tests (except WC SIGMET test results were not yet available) and the results are shown in the following table (green – test message received at one of the participating COM centres; red – test message not received at any of the participating COM centres):

Test	Bahrain	Egypt	Iran	Iraq	Jordan	Kuwait	Lebanon	Libya	Oman	Saudi Arabia	Sudan	Syria	UAE	Yemen
Special Air-Report	Red	Red	Red	Red	Green	Red	Red	Red	Red	Red	Green	Red	Red	Red
SIGMET for other phenomenon	Green	Green	Red	Red	Green	Red	Red	Red	Green	Green	Green	Red	Green	Red
SIGMET for Volcanic Ash	Red	Red	Red	Red	Green	Green	Red	Red	Red	Red	Green	Red	Red	Red
Special Air-Report for Volcanic Ash	Red	Red	Red	Red	Green	Green	Red	Red	Green	Red	Green	Red	Red	Red

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the contents in this paper;
- b) continue active participation in SIGMET and Special Air-Report tests; and
- c) verify routing if a test message was sent and not indicated in the above table.