SADIS COST RECOVERY ADMINISTRATIVE GROUP SIXTEENTH MEETING

(London, United Kingdom, 6th November 2015)

SADIS OUTCOMES FROM METP WG-MOG/1 MEETING

(presented by the United Kingdom)

REFERENCES

Report to the METP WG-MOG/1 meeting.

1. INTRODUCTION

- 1.1 Subject to confirmation in the final report of the first meeting of the Meteorological Operations Group to the Meteorological Panel (METP WG-MOG/1, 8-11 September 2015, Gatwick, UK), this Information Paper apprises the meeting of outcomes relating to SADIS.
- 1.2 This paper includes the following Attachment received from the Rapporteur of the WG-MOG:

Attachment 1: Annual statement of operational efficacy of SADIS 2014/2015

2. DISCUSSION

- 2.1 The following recommendation relating to the SADIS Service were endorsed by the METP WG-MOG/1;
- 2.1.1 <u>Cessation of the SADIS 2G Service 1200 UTC 31 July 2016</u>

 The meeting will be aware of the decision to cease the SADIS 2G service at 1200 UTC on 31 July 2016.
- 2.1.2 Revised definition of the SADIS Acronym.

A separate Information Paper is provided with regard to this matter.

2.1.3 <u>Revised methodology of presenting WAFS GRIB2 concatenated files to Secure SADIS FTP.</u>

Effective 1200 UTC 10 March 2016, the SADIS provider will present WAFS GRIB2 data files to the Secure SADIS FTP a) as soon as all bulletins are available; or, b) at a specified cut-off time of T+4hrs 20 minutes for wind, temperature, humidity, geopotential altitude and tropopause WAFS GRIB2 data; and T+4 hours 50 minutes for cumulonimbus cloud, icing and turbulence WAFS GRIB2 data.

2.1.4 <u>Removal of the 'LAST_18 HOURS DATA' file from Secure SADIS</u> FTP'.

The little used, and largely redundant file 'LAST_18_HOURS_DATA' will be removed from Secure SADIS FTP effective 1200 UTC, 12 January 2016.

2.1.5 <u>Cessation of distribution of last T4 formatted Volcanic Ash Graphic</u> product

The last remaining T4 format bulletins will be withdrawn from SADIS effective 1200 UTC, 17 November 2015. These bulletins are no longer compliant with ICAO format.

2.1.6 Six month trial of low level significant weather forecasts in graphical format on Secure SADIS FTP.

The SADIS Provider, in collaboration with the SADIS Gateway Provider, will undertake a 6 month trial to make available via Secure SADIS FTP low level significant weather forecasts in graphical format. The trial will be undertaken 19 January 2016 to 19 July 2016. Certain requirements will be required to be met for inclusion of such forecasts on Secure SADIS FTP, and these will be communicated accordingly by the SADIS Provider.

2.1.7 <u>Increase of Secure SADIS FTP bandwidth.</u>

Effective 1200 UTC 27 October 2015, the SADIS Provider will increase the overall bandwidth available to Secure SADIS FTP to 24 Mbit/sec bursting to 42 Mbit/sec, and increase the individual client limit from 1024Kbit/sec to 2048 Kbit/sec. (Note - The overall bandwidth refers to the bandwidth available between the SADIS Provider and its Internet Service Provider).

3. CONCLUSION

3.1 A number of important proposals were considered by the METP WG-MOG/1 meeting, and this Information Paper apprises the SCRAG of those recommendations.

4. ACTION

4.1 SCRAG/16 is requested to note the information contained in this Information Paper.

ATTACHMENT 1

23 October 2015

To: Chair, SCRAG

From: Rapporteur, WG-MOG

Subject: Annual statement of operational efficacy of SADIS 2014/2015

I wish to inform you that first meeting of the Meteorological Operations Group to the Meteorological Panel (METP WG-MOG/1, held 8-11 September 2015, Gatwick, UK), in Conclusion 1/3, invited me to inform you that the operational efficacy of the SADIS had continued to be satisfactory, meeting all operational requirements since the SADISOPSG/19 Meeting (27 to 29 May 2014 in London).

Colin Hord