



International Civil Aviation Organization

**FIRST MEETING OF THE APIRG INFORMATION AND
INFRASTRUCTURE MANAGEMENT SUB-GROUP
(IIM/SG/1)**

Nairobi, Kenya, 27-30 June 2017

**Agenda Item 4.1: Aeronautical Met Service
4.1.2 Planning and implementation of AFI Regional Aeronautical
Meteorological Projects**

REPORT ON THE CESSATION OF SADIS 2G – 1200 UTC, 31 JULY 2016

(Presented by the SADIS Provider)

SUMMARY

This paper presents information to the meeting with regard to the cessation of the SADIS 2G service at 1200 UTC on 31 July 2016.

1. INTRODUCTION

1.1 This paper presents information to the meeting with regard to the cessation of the SADIS 2G service on 31 July 2016. It provides a record of the outcomes relating to the cessation of the service with regard to the AFI region.

2. DISCUSSION

2.1 At 1200 UTC on 31 July 2016 the SADIS 2G service was withdrawn. This brought to an end more than two decades of provision of aviation meteorological data via satellite platform.

2.2 Due to the retirement of the Intelsat 904 satellite from which the SADIS signal was broadcast, a decision was taken to cease the satellite component of the service rather than embark upon a project to establish new frequencies on a new satellite, with the associated risks and costs that would accompany such a project. The decision – as determined by the SADIS Operations Group¹ and subsequently endorsed by the Meteorology Panel at its first meeting² – was also taken in consideration of the success and reliability of the Internet based service delivery of data. For that reason it was agreed that the Internet based service (SADIS FTP) would then become the sole method of delivery of data.

2.3 Prior to the cessation of the service, the SADIS Provider had undertaken extensive user and stakeholder communication. The SADIS Provider:

¹ Dissolved 2015. Memo 96 refers (<http://www.icao.int/safety/meteorology/sadisopsg/Memos/Forms/AllItems.aspx>) and this was presented to the METP.

² Recommendation 1/1; METP/1, 20-24 April 2015, Montréal, Canada

- Issued monthly notifications (via SADIS Administrative message (NOUK10)) of the cessation date of SADIS 2G. Two months prior to cessation, more frequent notifications were issued.
- Issued email notifications to approximately 360 known SADIS user contact details, on a monthly basis. Two months prior to cessation, more frequent notifications were issued.
- Contacted all Regional Officers under the SADIS 2G footprint of the cessation data of SADIS 2G.
- Updated the SADIS Provider's webpages (<http://www.metoffice.gov.uk/aviation/sadis>) to indicate the cessation of the SADIS 2G service.
- Included information regarding the cessation date of the SADIS 2G service within the WAFIC London Update newsletter (issued June 2015, March 2016).
- Informed all SADIS Workstation software suppliers listed on the SADIS Provider's webpages (<http://www.metoffice.gov.uk/aviation/sadis/manufacturers-full>) of the cessation of SADIS 2G. All listed SADIS Workstation software suppliers offered help and advice with regard to transition.
- Direct contact with those SADIS 2G users who had not, or had only recently, commenced accessing SADIS FTP in the weeks immediately before cessation of SADIS 2G.

Additionally, the SADIS Provider prepared:

- Frequently asked Questions – guide to assist in answering any queries from users.
- Temporary SADIS FTP accounts (to be subsequently followed up to ensure appropriate approvals were in place) to permit access to the service at short notice for those SADIS 2G users who had not, for whatever reason, transitioned by the date of cessation.
- An information pack to send to users to facilitate as much as possible the user's transition to SADIS FTP.

2.4 Following the cessation of the SADIS 2G service at 1200 UTC on 31 July 2016:

- No AFI SADIS 2G users contacted the SADIS Provider to indicate that they had been unaware of the cessation of the SADIS 2G service, or that they had suffered data loss as a result of the cessation of SADIS 2G.

2.5 Consequently, it is considered that the process to withdraw SADIS 2G did not have any significant negative impact to SADIS users within the AFI region. This is considered to be the result of an effective user notification process, that began 15 months prior to cessation of SADIS 2G and actions by SADIS 2G users to implement transition activities. The support of SADIS Workstation suppliers is also acknowledged.

2.6 The efforts undertaken by all SADIS 2G users within the AFI Region – and in particular the ASECNA member States - to transition to SADIS FTP in a timely fashion are also acknowledged by the SADIS Provider.

3. CONCLUSION

3.1 The SADIS Provider considers that the cessation of the SADIS 2G service within the AFI Region was successful on the basis that there were no reported significant disruptions, and no user identified that they were unaware of the cessation of SADIS 2G.

4. ACTION BY THE MEETING

- 4.1 The meeting is invited to note the information contained in this paper.
