SADIS COST RECOVERY & ADMINISTRATIVE GROUP (SCRAG)

TWENTY-SIXTH MEETING

(Virtual, 3 December 2025)

Agenda Item 2:   **Consideration of issues relevant to the SCRAG's work addressed by the METP-WG-MOG**

OUTCOMES FROM METP WG-MOG/30 MEETING RELATING TO SADIS

(Presented by the United Kingdom)

REFERENCES
Report of the METP WG-MOG/30 meeting, which will be located here: https://portal.icao.int/METP/MOG/Pages/default.aspx (access only for authorised METP members and advisors)

1. **INTRODUCTION**

1.1   The twenty sixth meeting of the Meteorological Operations Group to the Meteorological Panel (METP WG-MOG/30 (SADIS/WIFS)), was held in Kansas City, USA on 4 and 5 June 2025. This Working Paper apprises the meeting of outcomes relating to SADIS.

1.2   This paper includes an e-mail from the Rapporteur of the WG-MOG to the Rapporteur of SCRAG that confirms the operational efficacy of SADIS.

1.3   No significant changes have been made to SADIS FTP in the past year. In March 2025 the SIGWX part of the SADIS API became operational, joining the OPMET and WAFS gridded data parts which became operational a year earlier.

1.4   The SADIS API is SWIM compliant are the new data sets are detailed in ICAO Annex 3 – *Meteorological Service to International Air Navigation* with Amendment 82, and the new PANS-MET – *Procedures for Air Navigation Services - Meteorology* (Doc 10157) which became effective on 27 November 2025.

2. **DISCUSSION**

2.1   The following actions and decisions relating to the SADIS Service were documented in the report of the METP WG-MOG/30:

2.2 The MOG terms of reference were reviewed and updated slightly. The following action was formulated:

Action 30/01 — Terms of Reference
That terms of reference are published on METP Public website, once finalised.
Status: Pending – technical difficulties at ICAO have delayed this task.

2.3 A SADIS Management report, relating to the SADIS FTP and SADIS API, was presented to the meeting and the following decision reached:

Decision 26/01 – SADIS Management Report
That, the operations of the SADIS Provider State continues to meet the specification outlined in the Terms of Reference.

2.4 The results of the ICAO hosted SADIS "State level" Operational Efficacy questionnaire for 2024 were presented, with participation comparable to the previous year. Respondents were generally satisfied with the SADIS service. The following were agreed:

Action 30/02 – 2024 SADIS FTP Efficacy Survey Results
That, the 2024 SADIS FTP efficacy survey results as given in Appendix D to the [MOG30] report will be published on the METP Public website.
Status: Pending – technical difficulties at ICAO have delayed this task.

Action 30/03 – 2025 SADIS FTP Efficacy Survey
That,   a) the SADIS FTP efficacy questionnaire, using all of the questions given in the Appendix E [to the MOG30], is used for the 2025 survey: b) the survey will commence on 1 July 2025 and end on 31 December 2025;   c) users will be notified of the survey via SADIS administrative messages and e-mail; and   **d)** the Secretariat will inform the ICAO Regional Office of the survey and ask them to issue a State letter to encourage to participate in the survey. The State letter should include a copy of the questions shown in Appendix E to this [the MOG30] report.
Status: The 2025 survey is in progress.

Action 30/04 – 2025 SADIS API Survey
That, the SADIS manager prepare and send out an informal survey regarding the SADIS API performance to the registered SADIS API users on 1 November 2025 (followed by reminders) to seek information on how they are getting on using the SADIS API service.
Status: The 2025 survey is in progress.

Conclusion 30/01 – Annual statement of operational efficacy of SADIS 2024/2025
That, the Rapporteur of the METP WG-MOG be invited to inform the Secretary of the SCRAG that SADIS continued to meet the operational requirements during the period 2024/2025.
Status: Complete, see appendix A

2.5   Documentation relating to SADIS was reviewed and updated. The following actions in relation to the Implementation of SADIS, SADIS Agreement Annexes, Job Card, and SADIS User guide were agreed:

Action 30/05 – Status of Implementation of SADIS
That, the ICAO Secretariat be invited to make available the updated Status of Implementation of SADIS document, as given in Appendix G to this [the MOG 30] meeting report, on the ICAO METP Public website, once it is finalised.
Status: Pending – technical difficulties at ICAO have delayed this task.

Action 30/07 – Job Card 8
That an ad hoc group comprising of the WAFCs, ICAO Secretariat, IATA, Rebecca Kotten, Marcel Sander, Jeffrey Osiensky and Kenneth Cheung, and led by WAFC London, will develop and refine a proposed update to Job Card METP.008, building on the initial draft shown in Appendix H [to the MOG30 report]. This activity should be carried out at the same time as the equivalent action from the MOG/29 WAFS meeting to update Job Card 008.
The updated job card METP.010 will be presented at the MOG/WAFS meeting in 2026, for onward presentation to METP/7.
Status: Task underway

Action 30/09 – SADIS Agreement Annex I and II 2025
That, the Rapporteur of the METP-WG/MOG be invited to forward the updated SADIS Agreement Annex I and II as given in Appendixes I and J to this [the MOG30] report, to the Secretary of SCRAG.
Status: technical difficulties at ICAO have delayed this task.

Action 30/11 – SADIS API User Guide
That the version 1.05 of the SADIS API User Guide to this report is published on the ICAO METP Public website, replacing the previous version.
Status: technical difficulties at ICAO have delayed this task.

2.6   A number of other matters relating to SADIS were discussed and the following actions agreed:

Action 30/06 – OPMET data naming convention on SADIS API and WIFS API
That, the SADIS gateway manager will update the WG-MOG about the intended course of action on OPMET data naming convention on SADIS and WIFS API, as soon as it is determined.
Status: Competed on SADIS API 18 Sept 2025

Action 30/08 – Use of OGC API
That, subject to further investigation of the current geo webserver capabilities for the SADIS and WIFS, the SADIS manager will prepare a short statement regarding the reasons why the OGC API standard was chosen for SADIS and WIFS API over web
Status: Complete

Action 30/10 – Number of future SADIS API users
That, information on the future number of SADIS API users, and typical download profiles are presented at the next meeting of WG-MOG SADIS/WIFS Work Stream in 2026, to give context on the SADIS operating cost projections that feed into SCRAG
Status: technical difficulties at ICAO have delayed this task.

2.7   The OPMET content of SADIS was reviewed and compared against the data available on WIFS to identify discrepancies. A discussion was also held about how the content of the SADIS OPMET catalogue had been expanded to cater for other data types beyond METAR and TAFs. The following actions were agreed:

Action 30/12 – SADIS OPMET Catalogue
That;
a)   a) the SADIS OPMET catalogue, once finalised, is published on SADIS FTP and ICAO METP Public website, replacing the previous version; and
b)   b) the catalogue is updated at least annually.
Status: technical difficulties at ICAO have delayed this task.

2.3 And finally an action was agreed regarding the removal of old documentation published on the ICAO website.

Action 30/13 – Old SADIS Documents
That, the "Obtaining access to WIFS as a backup to SADIS FTP" document published on ICAO METP Public website is removed by the ICAO Secretariat.
Status: technical difficulties at ICAO have delayed this task.

3. **CONCLUSION**

3.1   A number of important proposals were considered by the METP WG-MOG/30 meeting, and this Working Paper apprises the SCRAG of those recommendations.

4. **ACTION**

4.1   SCRAG/26 is requested to note the information contained in this Working Paper.

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APPENDIX

Operational Efficacy of SADIS

James Shapland
To ○ Jzorbas@icao.int
Cc ✓ Karen Shorey

🛡 Official

☺ ↩ Reply   ↩ Reply All   → Forward

Wed 05/11/2025 09:20

OFFICIAL

Hi Joanna,

I wish to inform you that the thirtieth meeting of the Meteorological Operations Group to the Meteorological Panel (METP WG-MOG/30) held on the 4th and 5th June 2025, in Conclusion 30/02, invited me in my role as MOG Rapporteur to inform you that the operational efficacy of SADIS had continued to be satisfactory, meeting all operational requirements since the METP WG-MOG/26 meeting (held 6th and 7th June 2024).

Best regards

James

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