

**SADIS COST RECOVERY & ADMINISTRATIVE GROUP (SCRAG)**

**TWENTY-FOURTH MEETING**

(Virtual, 19 December 2023)

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

**OUTCOMES FROM METP WG-MOG/22 MEETING RELATING TO SADIS**

(Presented by the United Kingdom)

**REFERENCES**

Report of the METP WG-MOG/22 meeting, which is 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 second meeting of the Meteorological Operations Group to the Meteorological Panel (METP WG-MOG/22 (SADIS/WIFS)), was held in Kansas city on 4 and 5 May 2023. This Working Paper appraises the meeting of outcomes relating to SADIS.
- 1.2 This paper includes a letter 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 in the past year, but work is currently underway to develop the next generation SADIS API which will introduce a SWIM compliant way of accessing the much larger WAFS gridded data and multi-timestep WAFS SIGWX forecasts that are being introduced with Amendment 81 to ICAO Annex 3.

## 2. DISCUSSION

2.1 The following actions and decisions relating to the SADIS Service were documented in the report of the METP WG-MOG/22:

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

### **Action 22/01 — Terms of Reference**

That,

a) the METP-WG/MOG meeting accepts the proposed updates to the Terms of Reference as shown in Appendix B; and

b) the ICAO Secretariat publishes the finalised Terms of Reference document onto the ICAO METP Secure Portal website: <https://portal.icao.int/METP/MOG/Pages/default.aspx>, replacing the previous copy.

***Status: Complete***

2.3 The results of the ICAO hosted SADIS “State level” Operational Efficacy questionnaire for 2022 were presented, with participation comparable to the previous year. Respondents were generally satisfied with the SADIS service. The following were agreed:

### **Action 22/02: Annual statement of operational efficacy of SADIS 2022/2023**

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 2022/2023.

***Status: Complete. This is included in Appendix A.***

### **Action 22/03: 2023 SADIS Efficacy Survey**

That, the web hosted SADIS Efficacy questionnaire, using the questions shown in Appendix D to this report, be used for the 2023 survey:

a) the survey will commence on 1 July 2023 and end on 31 December 2023;

b) users will be notified of the survey via SADIS administrative messages and e-mail; and,

c) The ICAO Secretariat will inform the ICAO Regional Officers for meteorology and MOG SADIS workstream members of the survey and encourage them to issue a State letter to encourage participation in the survey. The State Letter should include a copy of the questions shown in Appendix D [of the MOG22 report].

***Status: The survey is in progress.***

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

**Action 22/04: Status of Implementation of SADIS**

That the ICAO Secretariat be invited to make available the updated Status of Implementation of SADIS document, as shown in Appendix E [of the METP/WG-MOG22 report], on the ICAO public website (replacing the previous copy) once it is finalised.

*Status: Complete.*

**Action 22/07 – SADIS Agreement Annex I and II 2022-2023**

That,

- a) the WG/MOG members should provide any additional feedback on the proposed changes to the SADIS Agreement Annex I and II, as respectively shown in Appendix F and G, by 31 August 2023;
- b) any changes are agreed by the WG/MOG members by correspondence; and,
- c) the Rapporteur of the METP-WG/MOG be invited to forward the updated SADIS Agreement Annex I and II, following agreement by the MOG members, to the Secretary of SCRAG.

*Status: Update is presented as WP 11 and 13.*

**Action 22/08 — Job Card 8 update**

That, the WG-MOG Rapporteur present the proposed updates to the Job Card MEP.008, as shown in Appendix H [of the METP/WG-MOG22], to METP/6 for consideration.

*Status: Pending. Papers for the METP/6 meeting will be prepared in February 2024.*

**Decision 22/01 – SADIS Management Report**

That, the operations of the SADIS Provider State continues to meet the specification outlined in the Terms of Reference.

**Decision 22/02 — SADIS User Guide**

That,

- a) the proposed updates to the SADIS User Guide Part 1 and Part 2 are accepted; and,
- b) once finalised, the new copy of the SADIS User Guide parts 1 and 2 is published on the ICAO website by the ICAO Secretariat.

*Status: Complete.*

- 2.5 As part of the SADIS API development work, the SAID provider has identified the need for an agreement between the individual SADIS users and the SADIS provider. This sets the expectations and limitations of the service for both SADIS user and SADIS provider. The following action was agreed:

**Action 22/05 – SADIS User Level Agreement**

That, the SADIS Provider circulate a copy of the proposed user agreement with the MOG-SADIS members once a final draft is available for review. MOG-SADIS members should provide feedback on this document by 31 August for consideration by the SADIS Provider, so that it can be presented to the SCRAG meeting in late November 2023.

*Status: There was a delay to the preparation of the draft terms and conditions, so it has not been possible to consult the MOG-SADIS members. The new terms and conditions are presented as a WP at this meeting.*

- 2.6 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 22/06: SADIS OPMET Catalogue**

That;

a) the April 2023 update to the SADIS OPMET catalogue, once finalised is published on SADIS and <https://www.icao.int/airnavigation/METP/Pages/Public-Documents.aspx> (replacing the previous version).

b) the catalogue is updated at least annually

*Status: Complete.*

- 2.3 In addition to the topics described above, updates on plans for the next generation SADIS system were presented. The new system will become operational in phases and is expected to be fully operational by the end of July 2024.

### 3. CONCLUSION

- 3.1 A number of important proposals were considered by the METP WG-MOG/22 meeting, and this Working Paper appraises the SCRAG of those recommendations.

### 4. ACTION

- 4.1 SCRAG/23 is requested to note the information contained in this Working Paper.

## Appendix A

### Annual statement of operational efficacy of SADIS 2023/2023



Mark Gibbs

To Zorbas, Joanna

Cc Karen Shorey



Reply



Reply All



Forward



Wed 01/11/2023 11:40

Hi Joanna,

I wish to inform you that the twenty-second meeting of the Meteorological Operations Group to the Meteorological Panel (METP WG-MOG/22) held on the 4th and 5th May 2023, in Action 22/02, invited me to inform you that the operational efficacy of SADIS had continued to be satisfactory, meeting all operational requirements since the METP WG-MOG/18 meeting (held 29 April 2022).

Best regards

Mark

Mark Gibbs Head of Transport and Head of Space Weather

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**Pronouns:** He/him/his

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