



Agenda Item 1: Follow-up on conclusions of previous meetings, Global NOTAM campaign and SNOWTAM implementation

FOLLOW-UP ON SNOWTAM IMPLEMENTATION

(Presented by the Secretariat)

SUMMARY	
This working paper presents a follow-up on the implementation of SNOWTAM in SAM States.	
References:	
<ul style="list-style-type: none">• Report of the Twentieth Meeting of GREPECAS (GREPECAS/20)• Report of the SAM/AIM/16 meeting• Report of the Teleconference to follow up on SAM/AIM/15 Conclusions and Recommendations• Minutes of the Fifth Virtual Meeting of the GREPECAS Programmes and Projects Review Committee (e-PPRC/5)	
ICAO strategic objectives:	<i>A – Safety</i> <i>B – Capacity and efficiency</i>

1. **Background**

1.1 The implementation of SNOWTAM has been followed up at SAM/AIM meetings.

1.2 The status of implementation of SNOWTAM in SAM States has been reported to GREPECAS/20 and to e-PPRC/5.

1.3 The Secretariat held a follow-up teleconference in April of this year to follow up on the implementation plans submitted by States to the SAM/AIM/15 meeting.

2. **Discussion**

2.1 The Meeting will recall that the SAM/AIM/15 meeting followed up on the implementation of the new SNOWTAM format (valid as of 4 November 2021). The summary of the follow-up is shown in **Appendix A** to this paper.

2.2 According to the information provided, the status of implementation is as follows:

- a) Implemented: Argentina, Chile, and Ecuador

- b) Publication of NOTAM (Differences): Panama, Peru, and Uruguay
- c) In process of implementation by December 2023: Brazil, Bolivia, and Venezuela
- d) Preparing for implementation but with no defined date: Guyana and Paraguay
- e) No action reported for implementation purposes: Suriname

2.3 The Meeting may wish to review the information contained in Appendix A and provide updates as necessary.

3. **Suggested action**

3.1. The Meeting is invited to:

- a) take note of the information contained in this document;
- b) review the information contained in the appendix and update it as necessary;
- c) consider any other action it may deem appropriate.

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<i>N°</i>	<i>State</i>	<i>Action taken</i>	<i>Date of implementation</i>	<i>Remarks</i>
1	Argentina	A work team was established with all the areas involved. Tests have been carried out at airports where snow occurs and at airports that could be affected by heavy rainfall.		Implemented
2	Brazil	Work has been carried out in coordination with all areas involved; AIC-A 16/21 on GRF has been issued; and a regulatory framework on the new SNOWTAM format will be issued.	4 November 2021 1 July 2022 No date has been defined (SAM/AIM/15)	Tentative date: December 2023 (SAM/AIM/15) ▪ To be followed up at SAM/AIM/16
3	Bolivia	No action reported	4 November 2021 December 2023	Implementation of SNOWTAM foreseen for December 2023 at international airports and for 2024 at domestic airports (SAM/AIM/15) ▪ To be followed up at SAM/AIM/16
4	Chile	<ul style="list-style-type: none"> ✓ Has been included in the guidelines for on-site training provided annually at each AD ✓ DAP 15 00 regulation was updated and is about to be published, containing the new format that will apply as of 4 November. ✓ A workshop will be conducted for all field managers in October and November. It has been included in the annual training plan. 	4 November 2021	<ul style="list-style-type: none"> ▪ Training courses are delivered at the beginning of each year to prepare for winter (SAM/AIM/15) ▪ To be followed up at SAM/AIM/16
5	Colombia	It will not be implemented. The difference will be published in the AIP/COL part GEN-1.7. Also looking forward to coordinating with MET and ATS providers on measures to replace or complement the notification of poor braking action (should it occur) due to waterlogged runway or when braking action degrades.	No date has been defined	The difference will be published. No progress made (SAM/AIM/15). Work on waterlogging is in progress. Argentina will share its proceedings on this case. ▪ To be followed up at SAM/AIM/16
6	Ecuador	Recurrent course on NOTAM prepared, pending implementation in November	January 2022 Implemented.	This course will include SNOWTAM

		2021.	November 2021	<p>Letters of agreement with Quito and Guayaquil</p> <p>No additional information reported (SAM/AIM/15)</p> <ul style="list-style-type: none"> To be followed up at SAM/AIM/16
7	Guyana	The system has been updated – The GRF focal point is creating an Accountability Table for all parties involved. AIS has not yet defined a policy on the issuance of SNOWTAM in its new format.	No date has been defined	<p>Letter of agreement for implementation of SNOWTAM. National plan for GRF implementation (LoA signed by ANSP, MET, and AGA)</p> <ul style="list-style-type: none"> To be followed up at SAM/AIM/16
8	Panama	A workshop on SNOWTAM was conducted in October 2019 for NOTAM personnel. Have participated in webinar on runway condition.	<p>Circular in process for signature by the Director of the CAA. Meetings with Tocumen S.A. Briefing for AIS and ATC staff. Scheduled for April, but circular has not yet been issued.</p>	<p>Will publish differences related to the format (they will use NOTAM, not SNOWTAM) because the system and the template are not tailored to the new format.</p> <p>Tests have already been carried out for drafting and dissemination.</p> <p>Transmission of NOTAM information since 15 August 2022 (SAM/AIM/15)</p> <ul style="list-style-type: none"> To be followed up at SAM/AIM/16
9	Paraguay	Paraguay has worked on the regulations together with the service provider. The new SNOWTAM format has been included in State regulations.	4 November 2021 Implemented Procedures will be reviewed and on-site inspection is foreseen.	<p>Technicians from the aerodrome operator, AGA, and AIM waiting to participate in GRF course.</p> <p>AIM is ready to issue. Coordination with AGA and ATS is pending (SAM/AIM/15).</p> <ul style="list-style-type: none"> To be followed up at SAM/AIM/16
10	Peru	No differences were noted in Peruvian regulations. The format was included in the amendment to RAP 315.	Q4 2021	<p>All training has been delivered at national level. NOTAM continues to be published (SAM/AIM/15)</p> <ul style="list-style-type: none"> To be followed up at SAM/AIM/16
11	Suriname	No action reported.	No date has been defined	<p>No information reported (SAM/AIM/15)</p> <ul style="list-style-type: none"> To be followed up at

				SAM/AIM/16
12	Uruguay	A work committee was established with all the areas involved.	No date has been defined	<p>A work committee was established with all the areas involved.</p> <p>Not being applied, but all staff has been trained.</p> <p>Depend on migration to AMHS. They alternatively implemented the issuance of warnings through ATS.</p> <p>GRF implemented since July 2022 at international airports. They do not publish SNOTAM – The difference has been published (SAM/AIM/15)</p>
13	Venezuela	No action reported.	No date has been defined	<p>The regulator delivered a workshop on SNOTAM for NOF staff.</p> <p>They sent the difference stating that it is published by NOTAM because the system is not ready. AGA keeps all the training records in this regard.</p> <p>Request submitted to IDS to update the new format.</p> <p>Adjustment of system to update templates to accommodate the new format and plan for implementation in 2023.</p> <p>Training provided at international airports in Q2 (SAM/AIM/15)</p> <ul style="list-style-type: none"> ▪ To be followed up at SAM/AIM/16