



Agenda Item 1: Opening and review of latest developments

**Summary of discussions - First Meeting of the South
Atlantic Implementation Management Group**

(Prepared by the Secretariat)

SUMMARY

This paper provides a summary of discussions from the First Meeting of the South Atlantic Implementation Management Group (SAT IMG/01), which was held from 21 to 24 November 2022, in Abidjan, Côte d'Ivoire. Safety management matters discussed by the SAT IMG/01 meeting are highlighted.

1. Background

1.1 The First Meeting of the South Atlantic Implementation Management Group (SAT IMG/01) was held, thanks to the kind invitation of ASECNA, from 21 to 24 November 2022, in Abidjan, Côte d'Ivoire. The meeting pointed out the importance to harmonize operations, infrastructure and programmes over the entire Atlantic Ocean, including the South Atlantic.

1.2 The main objective of the SAT IMG/01 Meeting was to launch the newly established SAT IMG Group. 19 working papers and 9 information papers were prepared and submitted for discussion.

2. Safety management

2.1 A number of safety management matters were discussed at SAT IMG/01, based on papers presented by SAT SOG members, as follows:

2.2 The meeting took note of the proposed SAT Safety policy, which was presented by the SAT SOG vice chair, that aims to provide a policy framework in order to introduce the necessary safety enhancement and enable the Region to align its work with the Global Aviation Safety Plan (GASP) goals.

2.3 The meeting also noted the update on the ongoing work of the SAT SOG, which was presented by the SAT SOG vice chair, related to a base proposal for a shared database between the 3 RMAs in their jurisdiction and related actions, the results from the RMA survey, the gathering of information regarding traffic statistics and reduction in collision risk assessment and LHD and the development of an SAT-SOG annual working programme for 2023.

2.4 IATA presented their support to the SAT Safety Policy and further suggested that just culture should be foundational to the SAT region safety culture.

2.5 The SAT IMG noted the information from SATMA regarding the 2021 EUR-SAM Corridor CRM (Risk has been calculated in 6 different locations along the Corridor) and statistics of traffic.

2.6 The SAT IMG/01 meeting Agenda, the Action Item List, and approved Decisions are provided at **Appendix A**.

2.7 The SAT SOG/01 meeting is invited to take note of Decision SAT IMG/01-3, that is concerned to RMAs.

3. **Action by the Meeting**

3.1 The meeting is invited to:

- a) note the information provided;
- b) consider the different aspects from the SAT IMG/01 action items and decisions, in preparation for the SAT SOG meetings;
- c) take note of Decision SAT IMG/01-3; and
- d) take action as required.

Appendix A

SAT IMG/01 - MEETING AGENDA

Agenda Item 1: Opening and review of latest developments

- 1.a) Adoption of the Agenda
- 1.b) Status of follow-up actions from ACM-S meeting
- 1.c) Latest significant international aviation developments
- 1.d) Review outcome of last meetings which are of relevance to the SAT IMG

Agenda Item 2: Planning and implementation programmes

- 2.a) States/ANSP updates including traffic figures
- 2.b) Airspace user update
- 2.c) AIDC implementation activity plan and associated implementation status/updates
- 2.d) RCP/RSP implementation and PBCS monitoring for all SAT FIRs
- 2.e) Data Link issues
- 2.f) ADS-B implementation aspects
- 2.g) Other issues

Agenda Item 3: Airspace and ATS Route improvements

- 3.a) Improvements to the EUR/SAM corridor to increase safety and efficiency
- 3.b) AORRA (Atlantic Ocean Random Routing Area) implementation and new potential areas of improvement)
- 3.c) Other Airspace improvement activities

Agenda Item 4: SAT documentation

- 4.a) Development and update of SAT documents

Agenda Item 5: Safety management

- 5.a) Improvements States/ANSP updates including reporting of LHDs to RMAs
- 5.b) Airspace user update including improved assignment of flight levels

Agenda Item 6: Any other business

- 6.a) Future work programme and follow-up actions
- 6.b) Next meetings
- 6.c) Report to the next SAT SG/01 meeting

SAT IMG/01 - ACTION ITEM LIST

ID #	ACTION	REMARKS	WHO	WHEN
R-01	Provide State/ANSP Reports including traffic figures and information on implementation activities.	SAT IMG/1 SoD, para 2.8	All SAT IMG members	Every meeting
R-02	In accordance with the detailed AIDC implementation activity plan for the SAT Region (Appendix X) present updates on AIDC implementation to the SAT IMG	SAT IMG/1 SoD, para. 2.12	Secretariat SAT IMG members	Every meeting
01-01	Share the AFI Region Free Route Airspace FRA implementation roadmap with SAT IMG members	SAT IMG/1 SoD, para. 2.2	Secretariat	SAT IMG/02
01-02	Review the SAT Contingency Plan (inclusion of 20 min LONG separation minima and use of FL 400) in the framework of the SAT CPR Project Team report back to the next meeting	SAT IMG/1 SoD, Para. 4.1	SAT CPR PT	SAT IMG/02
01-03	Share the deliverables/guidelines in support of AIDC implementation between 2 ACCs/OACs in the SAT Region with SAT IMG members	SAT IMG/1 SoD, Para. 2.10	Secretariat	31 DEC 2022
01-04	Report back on the technical solutions which support the implementation of AMHS	SAT IMG/1 SoD, Para. 2.11	Secretariat SAT IMG members	SAT IMG/02
01-05	Update on implementation timelines and coverage of ground and space based ADS-B within the EUR SAM corridor	SAT IMG/1 SoD, Para. 2.18	ESCIT members	ESCIT/03
01-06	Submit the ESCIT/03 meeting report for discussion and review to the next SAT IMG meeting	SAT IMG/1 SoD, Para. 3.1	ESCIT chairperson	SAT IMG/02
01-07	Following the assessment of the current implementation activities, prepare a SAT Service Development Roadmap for the coordinated harmonised implementation of operational improvements from 2024 onwards	SAT IMG/1 SoD, Para. 2.19	Secretariat SAT IMG members	SAT IMG/03
01-08	Submit all material from the individual AIPs on the airspace dimensions, waypoints and procedures of the AORRA phase 4 area to the Secretariat. If available, send also any information on the AORRA phase 5	SAT IMG/1 SoD, Para. 3.2	SAT IMG members	31 DEC 2022

E-1

SAT IMG/01 –Summary of Discussions

E-1

APPENDIX E — SAT IMG/01 DECISIONS

Reference/Title	Description	Comments	Status
SAT IMG/01-1 Inclusion of RCP240 and RSP 180 values into the aircraft equipment monitoring tables	That, Spain amends the aircraft equipment monitoring tables for the EUR/SAM corridor so that they include the values for RCP240 and RSP 180.	To be included into the next report for the SAT IMG/02 meeting	On-going
SAT IMG/01-2 Expand the time horizon for traffic number monitoring in the EUR/SAM corridor	That, Spain expands the time horizon for traffic figures within the EUR/SAM corridor so that the range includes traffic figure from the past year (Y-1), the actual/current year (Y) and the next year (Y+1)	To be included into the next report for the SAT IMG/02 meeting	On-going
SAT IMG/01-3 Submit survey on PBCS implementation, analyze the results obtained, and present them to the next meeting	That: a) the SAT IMG members are invited to complete a survey (similar to the one from ARMA) in order to determine the readiness for PBCS Implementation; b) the ICAO Secretariat analyse the results of the survey; and c) report the results to the next SAT IMG/02 meeting.	Survey launch before end 2022 3 months comments period Share the results with the 3 SAT RMAs Preparation of WP for SAT IMG/02	On-going
SAT IMG/01-4 Implement solutions for the improvement of flight efficiency and flight level occupancy in the EUR-SAM corridor	That, SAT ANSPs are invited to provide the solutions to mitigate flight level limitations and improve flight level occupancy for existing and future flights within the EUR/SAM corridor	State Letter to be sent Follow up at SAT IMG/02	On-going
SAT IMG/01-5 Organisation of ESCIT/03 meeting in Q1/2023	That, in accordance with the SAT IMG ToRs, the ESCIT/03 meeting will be organized as early as possible in 2023 with the main priority to assess and improve the air navigation system capacity and efficiency within the EUR/SAM corridor.	State Letter invitation to be sent ESCIT report to be presented at SAT IMG/02	On-going
SAT IMG/01-6 Establishment of a SAT Contingency Plan Review Project Team	That, a Project Team be established in order to review and propose amendments to the ATM Operational Contingency Plan for the South Atlantic, to verify the accuracy of the information particular to each SAT FIR, and to publish the SAT Contingency Plan as a new SAT DOC 002.	State Letter for nominations to be sent Series of virtual meetings Participation in the AFI workshop PT report to be presented at SAT IMG/02	On-going

