



Agenda Item 2: Air traffic management (ATM)

2.1 Follow up of SAT/18 Conclusions pertaining to the ATM field

Agenda Item 3: Communications, Navigation and Surveillance (CNS)

3.1 Follow up of SAT/18 Conclusions pertaining to the CNS field

(Presented by the Secretariat)

SUMMARY

This paper presents the status of implementation of conclusions and discussions emanating from the **SAT/18 meeting** (Dakar, Senegal, 17 to 19 July, 2013)

Reference:

SAT/18 meeting report

Action required: See paragraph 2

1. Introduction

- 1.1 This Working Paper presents the status of implementation of Conclusions and Decisions adopted by the SAT/18 Meeting held in Dakar, Senegal, from 17 to 19 July, 2013.
- 1.2 Follow-up actions indicated in the tables have been established according to information available at the secretariat.

2 Discussion

- 2.1 The meeting discussed seven (7) Agenda items and formulated six (6) Decisions and fifteen (15) conclusions.
- 2.2 The Secretariat developed and circulated the draft report and the table summarizing the conclusions and decisions.
- 2.3 This tables presented in Appendix to this working paper was updated based on the information provided by SAT members.

3. Action Required

The meeting is invited to:

- a) Review and up-date the implementation status of SAT/18 Conclusions and Decisions at **Appendix** to this working Paper.
- b) Agree on any other follow-up action thereon.

APPENDIX

Status of Conclusions and Decisions related to SAT/18 Meeting

Conclusions and Decisions	Implementation Status	Remarks
<p><u>Conclusion SAT18/01:</u> EUR/SAM Corridor Traffic Data for Risk Assessment</p> <p>That:</p> <ol style="list-style-type: none"> 1. Taking into account the difficulty of gathering relevant data from EUR/SAM corridor ACCs, concerned States will send to SATMA the data collected in a period of six months (Jan-Jun) to do the required Risk Assessment. States to send the data (Jan-Jun) up to 30th September each year. 2. Concerned States to investigate a possible new tool for compiling the necessary data to be sent to SATMA for the risk assessment 3. Concerned States (focal points) to coordinate and to exchange information by email and, if needed, to set a teleconference. 	ongoing	SATMA and States to report on the item
<p><u>Decision SAT18/01:</u> LHD</p> <p>That: EUR/SAM Corridor ACCs to continue sending LHD reports to SATMA on a monthly basis, from 1st to 15th of each month.</p>	ongoing	SATMA and States concerned will report on this issue
<p><u>Conclusion SAT18/02:</u> Additional Waypoints to increase flexibility between West Africa and North America.</p> <p>That: The meeting agreed on the principle of the implementation the proposed new waypoints from IATA(Appendix C, part I)</p> <p>All concerned ACCs to discuss internally the feasibility of this implementation, target effective AIRAC date 14 November 2013. States to send to IATA, ICAO secretariat in copy, a response by 15 October 2013.</p>	Still valid	States to Report
<p><u>Conclusion SAT18/03:</u> Additional waypoints to optimize Operations in the EUR/SAM Corridor</p> <p>That: Concerned ACCs (Dakar, Canarias, Lisbon, Santa Maria, Sal) to discuss internally the feasibility of the implementation of new waypoints proposed in the paper (Appendix C, part II)</p>	Still valid	Senegal and Portugal to report

Conclusions and Decisions	Implementation Status	Remarks
<p><u>Conclusion SAT18/04: Contingency Planning</u></p> <p>That: SAT States to review the Contingency Plan, presented in SAT17 by South Africa, and to send comments to JohnnyS@atns.co.za by 30th September 2013. To this regard, States also to notify if no additional comments.</p>	<p>Still valid</p>	<p>States and South Africa to, report</p>
<p><u>Conclusion SAT18/05: Ascension Island FHAW/ASI and its criticality to airline operations</u></p> <p>That: The Dakar ICAO secretariat to coordinate with Lima ICAO office in order to:</p> <p>Publish the 30 hours TAFs for FHAW/ASI.</p> <p>Determine how operationally important data concerning FHAW/ASI can be provided to all stakeholders to ensure safe operations.</p>	<p>Still valid</p>	
<p><u>Conclusion SAT18/06: Co-ordination failures in the SAT region</u></p> <p>That: SAT member States to make a concerted effort to report all co-ordination failures to their respective RMA's for processing and to find technical, procedural or/and human interface solutions.</p>	<p>Still valid</p>	<p>States to report</p>

Conclusions and Decisions	Implementation Status	Remarks
<p>Conclusion 18/07: Implementation of the ATS/DS Circuit between Luanda and Atlántico</p> <p>That:</p> <p>As a matter of urgency ENANA (Angola);</p> <p>a) Formally endorse the draft Plan of Action for the implementation of the CAFSAT node of Luanda developed by the Secretariat and presented at Appendix D;</p> <p>b) Take the appropriate actions to expedite the implementation of the Plan of Action in coordination with the project to modernize Recife CAFSAT node currently conducted by Brazil;</p> <p>c) Convene, commencing no later than end of September 2013, monthly coordination e-meetings with Brazil and involving the Secretariat, SAT Chairperson, ISDEFE (formerly INSA) to agree on the adjustment on planning of the effective implementation of the ATS/DS circuit between Luanda and Recife before the end of December 2013.</p>	<p>Still valid</p>	<p>The Secretariat in liaison with SAT Chairperson has been following up by E-mail and by phone the implementation of the CAFSAT Node in Luanda Angola to report on the current status</p>
<p>Conclusion 18/08: ATS Voice Switching systems</p> <p>That:</p> <p>SAT ATCs pursue the investigation on their VCCs capability to handle the ATS voice N5 protocol and share the information with their concerned neighboring centers in order to conduct trials.</p>	<p>ongoing</p>	<p>SAT ATCs to report</p>
<p>Conclusion 18/09: Trials on ATS/DS VoIP</p> <p>That:</p> <p>SAT ATCS conduct when possible trials on VoIP as component of the Aeronautical Network (ATN) Ground/Ground component, and report to SAT/19 meeting.</p>	<p>Still valid</p>	<p>States to Report</p>
<p>Conclusion 18/10: Implementation of AIDC</p> <p>That:</p> <p>SAT ATCs,</p> <p>a) Consider the implementation of AIDC as enabler to the interoperability between ATM systems;</p> <p>b) Conduct trials on AIDC with regard to the requirements of ATM Global Operational Concept (Doc. 9854) aiming to enhancing Air navigation safety and efficiency within the SAT region.</p>	<p>Still valid</p>	<p>WP 08 Follows up the implementation of AMHS in the SAM Region</p> <p>SAT ATCS to report</p>

Conclusions and Decisions	Implementation Status	Remarks
<p>Conclusion 18/11: Implementation of AMHS within the SAT region</p> <p>That: In order to ensure the interoperability between systems through the implementation of ATN within the SAT region,</p> <p>a) The SAT Secretariat finalizes the assessment on the current status of implementation of AMHS;</p> <p>b) SAT members commence the interconnection of AMHS systems based on the strategies of implementation of the AFI, EUR and SAM regionals Air Navigation Plans;</p> <p>c) ICAO pursue the assistance to SAT members in the implementation of AMHS through Regional seminars and workshops.</p>	<p>Still valid</p>	<p>The Secretariat has developed a follow up table WP 08 Follows up the implementation of AMHS in the SAM Region</p>
<p>Conclusion 18/12: Automation of the collection of AFS Performance</p> <p>That: SAT members undertake the automation of the collection of AFS performance in accordance with the model, methodology and technical guidance developed by the specialized study group established by CNMC/3.</p>	<p>Still valid</p>	<p>Stats to report</p>
<p>Decision 18/02: Procedure for the investigation missing Flight Plans</p> <p>That: The procedure for the investigation on missing flight plans developed by ASECNA is adopted as attached in Appendix E</p>	<p>Implemented</p>	
<p>Decision 18/03: Establishment of local Missing Flight Plan Investigation Working Groups</p> <p>That: SAT members establish local missing Flight Plans Investigation Working Groups involving all stakeholders (ATCs, AIM, COM, Maintenance personnel...) in order to investigate on missing Flight Plans and take the adequate mitigation actions</p>	<p>Still valid</p>	<p>States to Report</p>
<p>Conclusion 18/13: Investigation on Missing Flight Plans</p> <p>That:</p> <p>a) ASECNA circulate the adopted procedure of investigation on missing Flight Plans and the example of corrective actions taken to minimize the pace of missing flight plans;</p> <p>b) Based on this procedure SAT ATCs conduct with all stake holders (IATA, Airlines, ANSPs...) daily detailed investigation on missing Flight Plans and report quaternary to SAT Chairperson.</p>	<p>Still valid</p>	<p>ASECNA to Report on the circulation of the procedure</p> <p>States to report</p>

Conclusions and Decisions	Implementation Status	Remarks
<p><u>Decision 18/04:</u> Adoption of the CNMC3 report That: The SAT members approve the report on the 3rd CNMC meeting, its conclusions and decisions as presented at Appendix F to this report</p>	Implemented	
<p><u>Decision SAT 18/05:</u> Adoption of SAT/FIT/8 Report and amendments to the SATFIT TORs and work programme That, The SAT members approve the report of the SATFIT/8 meeting, its conclusions and decisions, the amendments to the SATFIT TORs and work programme, as presented to SAT/18 meeting</p>	Implemented	
<p><u>Conclusion SAT18/14:</u> Implementation of RNP 4 in the EUR/SAM corridor That: 1. SATMA consolidate the study on the implementation of RNP4 in the EUR/SAM corridor and establish an implementation work plan describing: a. The responsibilities and tasks of all stakeholders (ANSPs, States, Operators) b. Milestones and corresponding timelines c. Ways and means to conduct the required pre-implementation safety assessment 2. SATMA will contact States, ANSPs and IATA to compile data and information required</p>	Still valid	SATMA report on this
<p><u>Decision 18/06:</u> TORs and work programmes of the SAT Group That, The TORs and work programmes of SAT (ATM and CNS Working Groups) are amended as shown at Appendix G to this report.</p>	Implemented	
<p><u>Conclusion 18/15:</u> Participation of Trinidad & Tobago, Argentina, Uruguay & French Guyana to SAT Meetings That: As a matter of coordination efficiency Trinidad &Tobago, Argentina, Uruguay & French Guyana endeavour to regularly attend the SAT meetings</p>	Implemented	Coordination between Lima Mexico and Dakar ICAO regional Offices to ensure the participation of the concerned States