



Agenda Item 1: Review of the status of conclusions and actions

PROGRESS ON THE IMPLEMENTATION MADE BY SURINAME ON THE CONCLUSIONS OF THE SAM/IG

(Prepared by Suriname)

SUMMARY

This working paper presents the progress made by Suriname on the conclusions of the SAM/IG Workshop/ Meetings – RLA/06/901

References:

- **SAM/IG REPORTS**

1. Background

1.1 In reference to the Thirtieth Workshop/Meeting of the SAM Implementation Group (SAM/IG/30), Suriname presents this Information paper as a follow up on the actions taken.

2. Analysis

2.1 In relation to the above, is presented with the report on the status of the conclusions to be reported by state of Suriname to the meeting. See Appendix A.

3. Suggested actions

3.1 The Meeting is invited to take note of the information provided in this paper.

END

APPENDIX A
STATUS OF IMPLEMENTATION OF CONCLUSIONS AND/OR TASKS EMANATING FROM SAM/IG MEETINGS

(Updated at SAM/IG/30)

No.	Tasks to be developed	Specific tasks	Deliverables (Completion date estimated)	Execution Status
1-1 1	<p>Conclusion SAM/IG/14-6: Projects and/or action plans for PBN redesign of the main South American TMAs</p> <p>That SAM States:</p> <p>a) send the project and/or action plans for PBN redesign of the main TMA(s) selected by their Administration, in order to complete the SAM PBN Project that is contained in Appendix J to this part of the Report, to the SAM Regional Office by 31 December 2014;</p> <p>b) send the corresponding updates to the aforementioned project and/or plans to the SAM Regional Office as soon as possible, so as to ensure harmonisation of activities under the SAM PBN Project.</p>	Designation of the airspace selected for optimisation with the implementation of PBN	<p>Indicate the selected airspace for redesign or optimisation</p> <p>Report on updates</p> <p style="text-align: center;">SAMI/IG/25</p>	<p>i. The RNP flight procedure charts within the Pengel TMA were updated in 2020 in accordance with ICAO doc. 8168 parameters.</p> <p>ii. A concept SID-STAR for SMJP Aerodrome is drafted and needs to be implemented in the near future.</p>
1-2 2	<p>Conclusion SAM/IG/21-01: Objectives of harmonised PBN implementation at regional and interregional level</p> <p>That SAM States, organisations, users, and stakeholders, double efforts to meet regional and interregional performance-based air navigation implementation goals, based on GREPECAS projects, and contemplating the strengthening of national PBN implementation plans so that they include performance indicators and the use of recognised project management tools and methods.</p>	<p>Updating of regional PBN action plans and State action plans.</p> <p>Follow-up to PBN implementation and specific assistance to States.</p>	<p>PBN implementation plans executed</p> <p style="text-align: center;">SAM/IG/26</p>	Noted

No.	Tasks to be developed	Specific tasks	Deliverables (Completion date estimated)	Execution Status
1-3 3	<p>Conclusion SAM/IG/25-04 Adoption of the Regional guide on the implementation of PBN visual runway procedures</p> <p>SAM States adopt the Regional guide on the implementation of PBN visual runway procedures developed by GESEA and, on this basis, approve national regulations on the implementation of these procedures.</p>	<p>Adopt the Regional guide on implementation of PBN procedures for visual runways</p>	<p>Publish the national regulation on implementation of PBN procedures for visual runways</p> <p>As soon as possible</p>	<p>N/A</p>
1-4 4	<p>Conclusion SAM/IG/27-01 Adoption of the SAM Airspace Operational Concept 2022-2026 (EC/SAM CONOPS)</p> <p>That States adopt document SAM Airspace Operational Concept 2022-2026 (EC/SAM CONOPS), prepared with the purpose of supporting the studies of ATM specialists and planners involved in the formulation of Volume III of the CAR/SAM ANP, facilitating the understanding of the methodology of Doc 9883 set forth in the GANP.</p>	<p>Adopt EC/SAM CONOPS</p>	<p>Use technical references and guidance for regional ATM and ANS planning.</p> <p>No later than October 2023</p>	<p>Noted.</p>
1-5 5	<p>Conclusion SAM/IG/27-02 Adoption of the 2022–2026 Roadmap: Performance-based optimisation of SAM airspace</p> <p>That States adopt the 2022–2026 Roadmap: Performance-based optimisation of SAM airspace, and align their national PBN implementation plan based on the metrics and deadlines set forth in the document</p>	<p>Adopt the performance-based optimisation roadmap</p>	<p>Use technical references and guidance for regional PBN implementation. Alignment with implementation metrics.</p> <p>No later than October 2023</p>	<p>Noted.</p>

No.	Tasks to be developed	Specific tasks	Deliverables (Completion date estimated)	Execution Status
1-6 6	<p>Conclusion SAM/IG/28-01 Improvements to the ATS letters of operational agreement, with regard to their content, implementation, validity and subscription process</p> <p>That:</p> <p>a) SAM/IG and its contributory bodies promote studies and activities for the development of regional guidance material on criteria for the efficient and safe use of ATS LOAs, with regard to their content, implementation, validity and subscription process</p> <p>b) ATS service providers and/or competent ATS authorities, while implementing the recommendation of item a) above, coordinate and manage with their counterparts the review and update of inter-State ATS LOAs, if possible, once (01) a year.</p>	<p>Drafting of regional guidance material on the management of ATS operational agreements (ATS LOAs)</p> <p>Assistance and follow-up by the Secretariat for the review and updating of ATS LOAs.</p>	<ul style="list-style-type: none"> • Regional guidance material on management of ATS LOAs • ATS LOAs reviewed and updated, if possible, once a year <p>SAM/IG/31</p>	<p>i. All of the SMPM ATS LOA's are mutually updated and signed with:</p> <ul style="list-style-type: none"> • SYGC • SOOO • TTZP • SBAZ <p>And are reviewed and updated whenever deemed necessary.</p>
2-1 7	<p>Conclusion SAM/IG/23-04: Procedure to be applied in case of radioactive clouds or accidental release of radioactive material</p> <p>That the civil aviation authority and/or ATS authorities, in coordination with meteorological authorities and/or meteorological watch offices, implement procedures related to the production of SIGMETs in order to:</p> <p>a) Ensure that their ATS/MET cooperation agreements include the exchange of information on radioactive material in messages exchanged between ATS and MET units;</p> <p>b) Foresee training for ATS staff on procedures related to receiving information from the London VAAC concerning radioactive material;</p> <p>c) Coordinate the inclusion of the accidental release of radioactive material or the presence of radioactive clouds in their contingency plans.</p>	<p>Develop and sign ATS MET cooperation agreements, including information on radioactive material in messages exchanged</p>	<p>ATS MET cooperation agreements signed.</p> <p>SAM/IG/26</p>	<p>i. ATS/MET signed a letter of agreement for the exchange of information in the first quarter of 2023.</p> <p>ii. The exchange of information regarding radioactive material is being discussed between ATS, MET and other National stakeholders.</p>

No.	Tasks to be developed	Specific tasks	Deliverables (Completion date estimated)	Execution Status
2-2 8	<p>Conclusion SAM/IG/21-02: Consolidation of the implementation of 40NM longitudinal separation minima between adjacent FIRs in the SAM Region and promotion of the Action Plan for the implementation of a 20NM separation</p> <p>That SAM States take action and apply procedures in the ACCs to consolidate the implementation of 40NM longitudinal separation minima and give priority to the execution of the action plan for the implementation of standard 20NM separation minima between adjacent FIRs in SAM continental airspace.</p>	<p>Follow-up to the implementation of the 40NM separation, follow-up to the Action Plan for the implementation of 20NM minima, and specific assistance to States.</p>	<p>Implementation of 20NM longitudinal separation minima in continental airspace.</p> <p>SAM/IG/25</p>	<ol style="list-style-type: none"> 1. SMPM still uses 40nm longitudinal separation minima between adjacent FIR's when providing area control procedural services. 2. Suriname is hereby proposing to discuss the implementation of standard 20nm longitudinal separation minima between SYGC-SMPM-SBAZ and request specific assistance from the meeting. 3. From October 6th 2023 SMPM started providing surveillance (ADS-B) services on various times using 10nm longitudinal separation within the upper airspace only, as part of the On-The-Job and is planning to continue full service in 2025.
2-3 9	<p>CONCLUSION SAM/IG/25-01 Implementation of strategic direct routing - EDE</p> <p>SAM States analyse the guidance material prepared by GESEA SGI on the strategic direct routing (EDE) concept, which has been made available to the administrations, and coordinate its implementation with IATA and international airlines, as well as with adjacent States.</p>	<p>Follow-up to EDE implementation</p> <p>Fuel savings analysis provided by airlines.</p>	<p>Issuance of AIC and/or SUP AIP on EDE by States</p> <p>As soon as possible</p>	<ol style="list-style-type: none"> i. Traffic is cleared by ATC for direct routing between waypoints within the Paramaribo Airspace. The issuance of an AIC for direct routing will be published and included in the AIP of Suriname.

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2-4 10	<p>Conclusion SAM/IG/27-03 Adoption of amendment 1 of the SAM ATS Contingency Framework Plan (MCATS / SAM) and alignment of national plans</p> <p>That States adopt the guidelines of the SAM ATS Contingency Framework Plan, incorporating Amendment 1 that includes Appendix E and Appendix I, in order to finalise and publish their national ATS contingency plans, and have that documentation available for regional events on optimisation of ATS coordination and contingency plans (SOUTH SAM and NORTH SAM), scheduled for the second half of 2022.</p>	Follow-up to the harmonisation of ATS contingency plans	<p>Issuance of national ATS contingency plans by States, aligned with MCATS.</p> <p>No later than 31 July 2022</p>	Noted
2-5 11	<p>Conclusion SAM/IG/25-03 Activities for the development of the SAM ATM/CNS contingency framework plan</p> <p>That States support GESEA activities towards a second stage of the MCATS, with a view to developing guidance material for a “SAM ATM/CNS Contingency Framework Plan”.</p>	Prepare document for harmonised implementation of ATM/CNS national contingency plans, with interfaces to AIM, MET, airport services, etc. duly agreed with neighbouring States, including CAR States, if applicable.	<p>SAM ATM/CNS contingency framework plan</p> <p>No later than October 2023</p>	Noted

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3-2 13	<p>Conclusion SAM/IG/26-01 Adoption of the ATFM Operations Plan (OPSAM)</p> <p>That States adopt the ATFM Operations Plan (OPSAM) and provide for the ongoing participation of their ATFM services in the sharing of data for the regional Dashboard of indicators and in BRISA operational teleconferences. Also, that each State encourage the participation of airlines, airports and users in OPSAM.</p>	<p>Adjust ATC and airport capacity to the gradual increase in demand, and contribute to the recovery and sustainability of the air transport system at regional and global level in the new projected scenario. Also, reinforce the use of KPIs in ATFM and ATM in general.</p>	<p>OPSAM Plan implemented and KPIs generated.</p> <p>SAM/IG/29</p>	<p>Noted</p>
3-3 14	<p>Conclusion SAM/IG/26-02 Adoption of the Guide for the implementation of ATFM in the SAM Region 2022- 2026</p> <p>The States adopt the Guide for the implementation of ATFM in the SAM Region 2022-2026, harmonised with the objectives of regional integration of this service and taking into account the implementation phases and deadlines foreseen.</p>	<p>SAM States to implement national or cross-border ATFM services that are suited to the air traffic flow managed by their ATS services and that duly contribute to the solution of demand/capacity imbalances in the Region.</p>	<p>States applying the Guide and reaching Phase IV of implementation.</p> <p>December 2026</p>	<p>Noted</p>

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3-4 15	<p>Conclusion SAM/IG/27-04 Adoption of the Manual on Calculation of Runway and ATC Sector Capacity</p> <p>States adopt the Manual on Calculation of Runway and ATC Sector Capacity, and carry out calculation activities at their airports and ATS units, recognising that it is essential to have updated data to provide efficient ATFM services.</p>	Implementation of a common methodology for runway and ATC sector capacity calculation in the SAM Region	Runway and ATC sector capacity calculations updated. December 2026	Noted
5-1 16	<p>Conclusion SAM/IG/25-06 Approval of the ATM/FPL Roadmap and of the format for flight plan acknowledgment (ACK) and rejection (REJ) messages and associated messages</p> <p>That States:</p> <p>a) Approve the ATM/FPL Roadmap and the format for flight plan acknowledgment (ACK) and rejection (REJ) messages and associated messages; and</p> <p>b) Adopt the guidelines and procedures of the ATM/FPL Roadmap.</p>	Adoption of the ATM/FPL Roadmap by States.	- Roadmap implemented - Mitigate the occurrence of errors and duplication /multiplicity of flight plans, also providing feedback to the originators of FPLs and associated messages. SAM/IG/27	Noted
5-2 17	<p>Conclusion SAM/IG/21-03: Activities required in the AIDC pre-operational phase to reduce migration times to the operational phase</p> <p>That: SAM States currently in the AIDC pre-operational phase, in order to reduce time in this phase and migrate to the operational phase:</p> <p>a) operate AIDC for the period of time required to acquire the skills for its operation;</p> <p>b) monitor AIDC operation, recording errors made during the reporting, coordination and transfer stages;</p> <p>c) conduct statistical measurements based on the results of b), in order to identify the most frequent errors;</p> <p>d) based on the results of c), take the necessary action to mitigate errors; and</p>	Follow-up and coordination via teleconferences and meetings	AIDC operational connection achieved December 2019	Noted

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5-5 20	<p>Conclusion SAM/IG/26-03 Revision of CNS tables of Vol. II of the CAR/SAM Air Navigation Plan and support in the drafting of Vol. III of the CAR/SAM ANP on CNS topics</p> <p>a) That the CNS/ANP Subgroup, activated at the SAM/IG/26 meeting, review the CNS tables contained in Vol. II of the CAR/SAM Air Navigation Plan regarding information of SAM States, and provide support in the drafting of Vol. III of the CAR/SAM ANP on CNS topics;</p> <p>b) The Secretariat send a letter to SAM States for the nomination of participants in the CNS/ANP Subgroup; and</p> <p>c) SAM States nominate representatives in sufficient numbers to perform the tasks assigned to the CNS/ANP Subgroup.</p>	Update the information in Vol. II of the CAR/SAM Air Navigation Plan and support the drafting of Vol. III of the CAR/SAM ANP concerning CNS planning aspects.	CAR /SAM ANP; Vol. II updated and Vol. III developed SAM/IG/29	Noted

Updated by FH October 2023