

APPENDIX B-CNS

Status of Conclusions and Decisions related to SAT/21 Meeting pertaining to CNS field

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

Conclusions and Decisions	Implementation Status	Remarks
3.1 Follow up of SAT/20 Conclusions pertaining to the CNS field		
<p>Conclusion 21/12: <i>Establishment of multidisciplinary local Group for the assessment and the mitigation of missing Flight Plans</i></p> <p>That; SAT ACCs who have not yet done so namely, Luanda, Eizeza, Montevideo, Cayenne, Casablanca endeavor to establish as a matter of urgency but no later than 31 July 2016 the multidisciplinary local missing Flight Plans investigation groups as called upon by SAT Conclusion 20/12.</p>	Still valid	Concerned ACCs (Luanda, Eizeza, Montevideo, Cayenne, Casablanca) to report
<p>Conclusion 21/13: <i>Development and implementation of Work Programmes for the assessment and the mitigation of missing Flight Plans</i></p> <p>That; SAT ACCs:</p> <p>a) Develop annual Programmes for the assessment and the mitigation of missing Flight Plans to be implemented by the multidisciplinary local Group.</p> <p>b) Report quaternary to SAT current coordinator with copy to the Secretariat, the result of the investigation and mitigation of missing Flight Plans</p>	Still valid	ACCs to report
<p>Decision 21/14: <i>Follow up of the mitigation actions of missing Flight Plans</i></p> <p>That; SAT Secretariat:</p> <p>a) Summarize and forward SAT previous meeting Conclusions and Decisions related to missing flight Plans;</p> <p>b) Develop and circulate for update, a table on the status of establishment by SAT ACCs of their multidisciplinary local Group with focal points;</p> <p>c) Coordinate follow up through E-mailing and teleconferences the status of implementation of the annual programme for the assessment and mitigation of missing Flight Plans</p> <p>d) Convey the first teleconference no later than 30 September 2016</p>	Still valid	Not implemented
3.2 Revue of the performance of SAT CNS Infrastructure and systems		
<p>Decision 21/15: <i>Improvement of the availability of air/ground data link in support to FANS/I (ADS-C/CPDLC) operation</i></p>	Still valid	ACCs to report

<p>That; SAT ACCs take benefit of the existing satellite based aeronautical Networks (AFISNET, CAFSAT, SADC/2, REDIG II and MEVAIII) to improve the availability of the air/ground data link through the conclusion of appropriate technical arrangements with their Communication Service Providers (ARINC, SITA).</p>		
<p>3.3 Improvement of CNS system in the SAT Region (AMHS, AIDC, ADS-B)</p>		
<p>Conclusion 21/16: <i>Interconnection of AMHS systems between AFI and SAM Regions</i></p>		
<p>That; In order to implement the AMHS circuits between Buenos Aires and Johannesburg, Recife and Dakar, Argentina , Brazil , Senegal and South Africa:</p> <p>a) Nominate by end of July 2016 AMHS interconnection focal points and initiate the elaboration of a study for the interconnection of their AMHS systems in accordance with the AFI and SAM regional ATN routing tables</p> <p>b) Organize in this respect a monthly AMHS focal points teleconference with secretariat (ICAO Regional Offices Lima and Dakar) to follow up the progress, with the first teleconference starting on 4th August 2016</p>	<p>Ongoing & still valid</p>	<p>Teleconference organized</p>
<p>Conclusion 21/17: <i>Implementation of AIDC</i></p>		
<p>That;</p> <p>a) Angola, Argentina, Brazil, Côte d'Ivoire, France Guyana, Senegal, South Africa and Uruguay conduct monthly if required teleconferences starting on 31st August of 2016 with the AIDC focal points and the SAT Secretariat, in order to study the implementation of AIDC interconnection between the AFI and SAM Regions.</p> <p>b) ICAO Regional Offices Lima and Dakar coordinate through teleconferences the follow up of the implementation and interconnection of AIDC systems</p>	<p>Ongoing & still valid</p>	<p>Teleconference organized</p>
<p>Conclusion 21/18: <i>Follow up of the progress in ADS-B Space</i></p>		
<p>That; In the framework of the future development of surveillance capability SAT ANSPs consider ADS-B space as an emerging technology candidate to complement the existing surveillance systems and an enabler for the development of aircraft Global Flight Tracking and follow up of the progress in the development of ADS-B Space .</p>	<p>Still valid</p>	
<p>3.4 Any other CNS business</p>		

<p>Decision 21/19: Amendment to CNMC Agenda</p> <p>That; The agenda of the CAFSAT Management Committee (CNMC) be amended to include items to address CNS issues such as those raised by the FANS Central FANS Reporting Agency (CFRA), in support to FIT with the assessment of data link in support to FIT.</p>	Still valid	To be implemented during SAT/22
<p>Agenda Item 4: Communications, Navigation and Surveillance / Air traffic management (CNS/ATM) Systems (Plenary session)</p>		
<p>4.1 Harmonization of ADS/CPDLC programmes</p>		
<p>4.1.1 Review of the conclusions/decisions of the eleventh meeting of the SAT FANS 1/A Interoperability Team (SAT/FIT/11).</p>		
<p>Decision 21/20: Adoption of the Conclusions/Decisions of eleventh meeting of SAT FANS 1/A Interoperability Team (SAT/FIT/11).</p> <p>That; The Conclusions and Decisions of the SAT FANS 1/A Interoperability Team eleventh meeting are adopted as attached in APPENDIX G1.</p>	Implemented	
<p>4.2 Review of the conclusions/decisions of CNMC/6 meeting</p>		
<p>Decision 21/21: Adoption of the Conclusions/Decisions of CNMC sixth Meeting</p> <p>That; The Conclusions and Decisions of the CAFSAT Network Management Committee (CNMC) are adopted as attached at APPENDIX G2.</p>	Implemented	
<p>Agenda Item 6: Future work programme (Plenary session)</p>		
<p>Decision 21/22: Terms of Reference and Future work programme</p> <p>That; The Terms of Reference and Future work programme of the SAT ATM Working Group (ATM/WG), SAT Study Group on the Improvement of the Airspace Structure in the EUR/SAM Corridor (IAS/SG), SAT CNS Working Group (CNS/WG) are adopted as attached at APPENDIX J.</p>	Implemented	