



International Civil Aviation Organization

**AFI PLANNING AND IMPLEMENTATION REGIONAL GROUP
SIXTEENTH MEETING (APIRG/16)
(Kigali, Rwanda 19-23 November 2007)**

Agenda Item 2: Follow-up on the outcome of APIRG/15

2.2: Review of status of implementation of APIRG/15 Conclusions and Decisions.

**REVIEW AND FOLLOW-UP OF THE APIRG/15 CONCLUSIONS AND DECISIONS
INCLUDING AFI/7 RAN MEETING OUTSTANDING RECOMMENDATIONS**

(Presented by the Secretariat)

SUMMARY

This paper presents the following-up action on the APIRG/15 Conclusions and Decisions

Refer to Para. 3 for action by APIRG.
Reference: APIRG/15 meeting report.

1. Introduction

1.1 The review of status of implementation of APIRG/15 Conclusions and Decisions is presented in the form of a table. The table provides for each APIRG/15 Conclusion/Decision, related ICAO Strategic Objective(s), the follow-up action taken, responsibility to initiate action, expected deliverable and the target date for completion of the action. This format is in line with the ICAO Business Planning and Performance based approach.

2. Discussion

2.1 APIRG/15 adopted 85 Conclusions and 18 Decisions which are presented in the attachment. The attachment details on action plan for the implementation of Conclusions/Decisions of APIRG/15. The present status of implementation of APIRG/15 Conclusions and Decisions are given at the attachment.

3. Action by the APIRG

3.1 The meeting is invited to:

- a) note the progress made on the APIRG/15 Conclusions and Decisions as given at the attachment to this paper; and
- b) review and propose further action.

**STATUS OF IMPLEMENTATION OF CONCLUSIONS AND DECISIONS OF APIRG/15
IN THE AIR NAVIGATION FIELDS**

**REVIEW AND FOLLOW-UP OF THE APIRG/15 CONCLUSIONS AND DECISIONS INCLUDING AFI/7 RAN MEEETING OUTSTANDING
RECOMMENDATIONS FOR **MET** SECTION**

CONCLUSION DECISION	ACTION TAKEN BY STATES/ICAO	CONCLUSION OR DECISION TITLE AND ACTION REQUIRED	ACTION
<p>CONCLUSIONS 8/43:</p>	<p>STATE LETTERS ISSUED TO REQUEST STATES TO IMPLEMENT A)</p> <p>SURVEYS UNDERTAKEN BUT RESPONSES POOR.</p>	<p>AMBEX PROCEDURES</p> <p>THAT:</p> <p>A) STATES PARTICIPATING IN THE AMBEX SCHEME STRICTLY FOLLOW AMBEX PROCEDURES AS CONTAINED IN THE AMBEX HANDBOOK.</p> <p>B) THE ICAO REGIONAL OFFICES CONCERNED, WITH A VIEW TO ASSISTING STATES WHERE MAJOR DEFICIENCIES ARE IDENTIFIED, CONDUCT A SECOND SERIES OF SEMINARS ON AMBEX PROCEDURES.</p> <p>ICAO REGIONAL OFFICES MONITOR THE OPERATION AND EFFECTIVENESS OF THE AMBEX SCHEME THROUGH PERIODIC TAF AVAILABILITY SURVEYS.</p>	<p>AFI OPMET MANAGEMENT TASK FORCE ESTABLISHED TO ASSIST TO ENHANCE IMPLEMENTATION (DECISION MET/SG 8/8)</p>
<p>CONCLUSION 10/31:</p>	<p>STATE LETTERS ISSUED TO ENCOURAGE STATES TO PROCURE VSATS</p>	<p>RECEPTION OF THE SADIS</p> <p>THAT:</p> <p>A) AFI STATES, AS A MATTER OF URGENCY, MAKE THE</p>	<p>MOST STATES HAVE ACQUIRED THE VSATS. COST RECOVERY STILL A CHALLENGE.</p>

CONCLUSION DECISION	ACTION TAKEN BY STATES/ICAO	CONCLUSION OR DECISION TITLE AND ACTION REQUIRED	ACTION
		<p>REQUIRED ARRANGEMENTS TO ACQUIRE THE NECESSARY EQUIPMENT FOR RECEPTION OF THE WAFS SADIS PRODUCTS AT THEIR MET CENTRE(S).</p> <p>B) THE COST OF PROVISION OF SUCH SERVICE MAY BE RECOVERED THROUGH AIR NAVIGATION CHARGES.</p>	
CONCLUSION 10/33:	STATE LETTER ISSUED TO ENCOURAGE THE STATE TO COMPLY	<p>BRAZZAVILLE TCC</p> <p>THAT AUTHORITIES AT BRAZZAVILLE TCC BE URGED TO TAKE THE REQUIRED MEASURES TO IMPROVE TAF RECEPTION AND EXCHANGE AT THEIR TCC, NAMELY THE ESTABLISHMENT OF RELIABLE TELECOMMUNICATIONS LINKS WITH KINSHASA AND LUANDA.</p>	ACTION COMPLETED.
CONCLUSION 10/48:	STATE LETTERS ISSUED	<p>CONCLUSION 10/48 - ELIMINATION OF SHORTCOMINGS IN THE AIR NAVIGATION FIELDS.</p> <p>THAT STATES CONCERNED WITH SHORTCOMINGS CONTAINED IN APPENDICES 6.2 TO 6.5 MAKE ALL NECESSARY EFFORTS TO ELIMINATE THESE SHORTCOMINGS AS SOON AS POSSIBLE.</p>	IT IS A CONTINUING TASK AND "SHORTCOMINGS" REDEFINED AS "DEFICIENCIES".
CONCLUSION 12/34:	STATE LETTER ISSUED FOR FOLLOW-UP	<p>FEEDBACK ON SIGWX CHARTS TO LONDON W AFC</p> <p>THAT STATES RECEIVING SIGWX FROM W AFC LONDON PROVIDE FEEDBACK ON A TIMELY MANNER TO THE W AFC ON THEIR FINDINGS ON THE ACCURACY OF THE SIGWX TEST CHARTS RECEIVED.</p>	COMPLETED.
CONCLUSION 12/38:	STATE LETTER	TECHNICAL AND FINANCIAL COMMITMENT TO SADIS	COMPLETED.

CONCLUSION DECISION	ACTION TAKEN BY STATES/ICAO	CONCLUSION OR DECISION TITLE AND ACTION REQUIRED	ACTION
	ISSUED	THAT, STATES UNDER THE COVERAGE OF THE SADIS FOOTPRINT, BE ENCOURAGED TO CONSIDER IMPLEMENTATION OF THE SADIS COMPONENT OF THE AFS, AND THEIR TECHNICAL AND FINANCIAL COMMITMENT TO SADIS.	
CONCLUSION 12/40:	STATE LETTER ISSUED	<p>TRAINING IN THE PREPARATION AND ISSUANCE OF VOLCANIC ASH ADVISORIES AND SIGMETs</p> <p>THAT, STATES CONCERNED SHOULD CONDUCT REGULAR EXERCISES IN COOPERATION WITH THEIR VAAC AT THEIR METEOROLOGICAL WATCH OFFICES (MWOs) ON THE PREPARATION AND ISSUANCE OF VOLCANIC ASH ADVISORIES AND SIGMETs IN ORDER TO KEEP THEIR AERONAUTICAL METEOROLOGICAL FORECASTERS CURRENT WITH THE PROCEDURES.</p>	<p>POOR RESPONSE. FURTHER ACTION WITH STATES. TASK TO BE UNDERTAKEN BY ROS.</p> <p>CONCLUSION REFORMULATED AND BEST SPECIFIED IN DRAFT MET/SG/8 CONCLUSIONS 8/9 AND 8/10</p>
CONCLUSION 13/68:	STATE LETTER ISSUED FOR FOLLOW- UP BY STATES	<p>BETTER COMMUNICATIONS FOR VOLCANO OBSERVATORIES</p> <p>THAT STATES CONCERNED MAKE EFFORTS TO ESTABLISH RELIABLE COMMUNICATIONS LINKS BETWEEN THEIR VOLCANO OBSERVATORIES AND METEOROLOGICAL WATCH OFFICES (MWOs) AND AREA CONTROL CENTRES (ACCs).</p>	BOTTLENECKS STILL BEING EXPERIENCED BY SOME STATES. ROS TO FOLLOW-UP WITH SPECIFIC STATES.
CONCLUSION 14/32:	STATE LETTER ISSUED	NEED FOR LATEST VERSION OF WORKSTATION SOFTWARE	MAJORITY OF STATES HAVE COMPLIED.

CONCLUSION DECISION	ACTION TAKEN BY STATES/ICAO	CONCLUSION OR DECISION TITLE AND ACTION REQUIRED	ACTION
		THAT STATES IN THE AFI REGION BE ENCOURAGED TO ACQUIRE THE LATEST VERSION OF WORKSTATION SOFTWARE FROM THEIR RESPECTIVE WORKSTATION SUPPLIERS FOR THE USE OF GRIB AND BUFR CODES	
CONCLUSION 14/33:	STATE LETTER ISSUED	CONCLUSION 14/33: COMPOSITION OF THE SADIS OPERATIONS GROUP (SADISOPSG) THAT: A) MEMBERS OF THE SADISOPSG BE APPOINTED ONLY FROM STATES WHICH ARE USERS OF THE SERVICE AND HENCE PARTICIPATE IN THE MANDATORY COST RECOVERY SCHEME; AND B) IN ACCORDANCE WITH THIS PRINCIPLE, THE AFI MEMBERS IN THE SADISOPSG BE CÔTE D'IVOIRE, KENYA, SENEGAL, SOUTH AFRICA AND ASECNA.	COMPLETED.
CONCLUSION 14/34:	STATE LETTER ISSUED	APPLICATION OF EUR OPMET UPDATE PROCEDURES IN THE AFI REGION THAT, THE PROCEDURE SIMILAR TO THE EUR OPMET UPDATE PROCEDURE BE DEVELOPED AND INTRODUCED IN THE AFI REGION.	COMPLETED.
DECISION 14/35:	STATE LETTER ISSUED	INTRODUCTION OF METARS IN AMBEX EXCHANGES THAT STATES IN THE AFI REGION BE INVITED TO IMPLEMENT METAR EXCHANGES AS CONTAINED IN THE AMBEX HANDBOOK 6 TH EDITION.	COMPLETED.
CONCLUSION 14/36:	STATE LETTER ISSUED	INCLUSION OF PORT-GENTIL IN AMBEX EXCHANGES AND FASID TABLE MET 1A FOR TREND FORECASTS THAT THE AERODROME OF PORT-GENTIL BE INCLUDED IN AMBEX EXCHANGES AND IN AFI FASID TABLE MET 1A.	COMPLETED.

CONCLUSION DECISION	ACTION TAKEN BY STATES/ICAO	CONCLUSION OR DECISION TITLE AND ACTION REQUIRED	ACTION
CONCLUSION 14/37:	STATE LETTER ISSUED	<p>COST RECOVERY OF AERONAUTICAL METEOROLOGICAL SERVICES</p> <p>THAT, WHEN ESTABLISHING A COST RECOVERY SYSTEM FOR AERONAUTICAL METEOROLOGICAL SERVICES, STATES IN THE AFI REGION USE RELEVANT ICAO AND WMO DOCUMENTS AND COOPERATE WITH AIRPORTS, AIR NAVIGATION SERVICES AND OTHER AERONAUTICAL PARTNERS, INCLUDING USERS.</p>	MANY STATES STILL HAVING CHALLENGES. ROS ASSISTING DURING MISSIONS AND WORKSHOPS.
CONCLUSION 14/38:	STATE LETTERS INVITING STATES TO PARTICIPATE ISSUED	<p>SEMINARS ON COST RECOVERY OF AERONAUTICAL METEOROLOGICAL SERVICES</p> <p>THAT WMO IN CO-ORDINATION WITH ICAO ORGANIZE SEMINARS ON COST RECOVERY OF AERONAUTICAL METEOROLOGICAL SERVICES FOR STATES REQUIRING THEM.</p>	SEMINARS CONDUCTED IN THE AFI REGION 1999 AND 2004.
CONCLUSION 14/39:	STATE LETTER ISSUED	<p>AUTONOMOUS ENTITIES AND METEOROLOGICAL SERVICE FOR AIR NAVIGATION</p> <p>THAT STATES IN THE AFI REGION WHEN CONSIDERING THE ESTABLISHMENT OF AUTONOMOUS ENTITIES TO MANAGE THEIR AIR NAVIGATION SERVICES, TAKE DUE ACCOUNT OF THE PROVISION OF METEOROLOGICAL SERVICE TO AIR NAVIGATION.</p>	PROGRESS SLOW. FOLLOW-UP DURING MISSIONS BY ROS.
CONCLUSION 14/40:	STATE LETTER ISSUED	<p>QUALITY MANAGEMENT</p> <p>THAT STATES IN THE AFI REGION GIVE PRIORITY TO IMPLEMENTATION OF A QUALITY MANAGEMENT SYSTEM (ISO 9000 SERIES OF STANDARDS) IN ORDER TO IMPROVE METEOROLOGICAL SERVICE FOR INTERNATIONAL AIR NAVIGATION.</p>	PROGRESS SLOW. FRANCE (LA REUNION) HAS IMPLEMENTED IN 2006. RE-ADDRESSED BY ANOTHER CONCLUSION (MET/SG CON. 8/14)

CONCLUSION DECISION	ACTION TAKEN BY STATES/ICAO	CONCLUSION OR DECISION TITLE AND ACTION REQUIRED	ACTION
CONCLUSION 14/41:	STATE LETTER ISSUED	<p>STUDY OF TRAINING AVAILABLE FOR AERONAUTICAL METEOROLOGICAL PERSONNEL IN THE AFI REGION</p> <p>THAT AS A FOLLOW-UP ACTION ON RECOMMENDATION 10/26 OF LIM AFI (COM/MET/RAC) 1988 AND RECOMMENDATION 14/17 OF AFI/7, 1997, REGIONAL OFFICES DAKAR AND NAIROBI CARRY OUT THE STUDY OF TRAINING AVAILABLE FOR AERONAUTICAL METEOROLOGICAL PERSONNEL IN THE AFI REGION.</p>	VERY POOR RESPONSES. ROS TO FOLLOW-UP AGAIN.
CONCLUSION 14/42:	STATE LETTERS OF INVITATION ISSUED.	<p>SEMINARS ON ATS/MET/PILOT COORDINATION</p> <p>THAT ICAO, IN CO-ORDINATION WITH WMO, ORGANIZE SEMINARS ON ATS/MET/PILOT CO-ORDINATION FOR THE AFI REGION.</p>	COMPLETED.
CONCLUSION 14/43:	TERMS OF REFERENCE OF THE MET/SG AND ATM/SG HARMONIZED BY APIRG	<p>DECISION 14/43: METEOROLOGY CHAPTER FOR THE AFI CNS/ATM IMPLEMENTATION</p> <p>THAT A TASK FORCE INCLUDING EXPERTS IN ATM, CNS AND MET FIELDS FROM KENYA, NIGERIA, SENEGAL, SOUTH AFRICA, UNITED KINGDOM, ASECNA AND IATA BE ESTABLISHED TO DEVELOP THE METEOROLOGY COMPONENT OF THE AFI CNS/ATM IMPLEMENTATION PLAN ALONG THE LINES GIVEN AT APPENDIX H.</p>	ACTION COMPLETED REFERRED TO ATM/SG.
CONCLUSION 15/81:	COORDINATION WITH THE PROVIDER STATE, UK UNDERTAKEN	<p>TRAINING FOR THE USE OF GRIB AND BUFR CODES</p> <p>THAT THE UNITED KINGDOM, IN COORDINATION WITH ICAO AND WMO, BE INVITED TO CONSIDER PROVIDING TRAINING FOR THE USE OF GRIB AND BUFR CODES TO THOSE AFI STATES WHICH HAVE NOT BENEFITED FROM PREVIOUS</p>	ACTION TO BE RE- ASSESSED DUE TO LIMITED RESOURCES.

CONCLUSION DECISION	ACTION TAKEN BY STATES/ICAO	CONCLUSION OR DECISION TITLE AND ACTION REQUIRED	ACTION
		TRAINING SEMINARS.	
CONCLUSION 15/82:	STATE LETTER ISSUED	<p>PROCUREMENT OF THE NECESSARY SADIS 2G HARDWARE</p> <p>THAT SADIS USERS IN THE AFI REGION BE INVITED TO:</p> <p>A) PROCURE THE NECESSARY SADIS 2G HARDWARE WELL AHEAD OF THE TERMINATION OF THE 1G SERVICE ON 31 DECEMBER 2008, AND</p> <p>B) ATTEND THE SADIS SEMINAR SCHEDULED TO TAKE PLACE IN 2006 AIMED AT ASSISTING USERS IN THE PROCUREMENT OF SADIS 2G HARDWARE AND, AS NECESSARY, COMPLIANT VISUALISATION SOFTWARE.</p>	<p>MANY STATES REPORTED MAKING ARRANGEMENTS TO PROCURE EQUIPMENT.</p> <p>FEW AFI STATES PARTICIPATED.</p>
CONCLUSION 15/83:	STATE LETTER ISSUED	<p>PARTICIPATION OF AFI STATES IN THE SURVEY IN MAY 2006 ON UTILIZATION OF BUFR-CODED (SIGWX) FORECASTS</p> <p>THAT AFI STATES BE URGED TO PARTICIPATE IN THE SURVEY IN MAY 2006 AIMED AT VERIFYING THE IMPLEMENTATION OF THE RECEPTION AND EFFECTIVE UTILIZATION OF BUFR-CODED (SIGWX) FORECAST BY STATES.</p>	COMPLETED.
CONCLUSION 15/84:	STATE LETTER ISSUED	<p>SADIS INTERNET FTP SERVICE</p> <p>THAT, IN PARALLEL WITH THE SATELLITE BROADCAST, THE SADIS PROVIDER STATE BE INVITED, AS OF 1 JULY 2005, TO MAKE WAFS FORECASTS AND OPERATIONAL METEOROLOGICAL (OPMET) DATA AVAILABLE, AS A PRIMARY COMPONENT OF THE SADIS SERVICE, IN ACCORDANCE WITH THE SADIS USER GUIDE THROUGH THE INTERNET-BASED SADIS FTP SERVICE.</p> <p><i>NOTE 1 – THE DEVELOPMENT AND MANAGEMENT OF THIS</i></p>	COMPLETED

CONCLUSION DECISION	ACTION TAKEN BY STATES/ICAO	CONCLUSION OR DECISION TITLE AND ACTION REQUIRED	ACTION
		<p><i>SERVICE WILL BE OVERSEEN BY THE SADISOPSG, AND ITS WORK PROGRAMME WILL BE AMENDED ACCORDINGLY.</i></p> <p><i>NOTE 2 – THE SADIS COST RECOVERY ADMINISTRATIVE GROUP (SCRAG) HAS BEEN INFORMED ABOUT THE PLANNED DATE OF IMPLEMENTATION.</i></p>	
CONCLUSION 15/85:	COORDINATION UNDERTAKEN WITHIN THE SECRETARIAT	<p>PNG FORMATTED (SIGWX) CHARTS TO BE ADDED TO THE SADIS SATELLITE SERVICES</p> <p>THAT THE SATELLITE DISTRIBUTION SYSTEM OPERATIONS GROUP (SADISOPSG) INVITED TO CONSIDER ADDING THE PNG FORMATTED WAFS SIGWX CHARTS TO THE SADIS SATELLITE SERVICES.</p>	COMPLETED.
CONCLUSION 15/86:	COORDINATION UNDERTAKEN WITHIN THE SECRETARIAT	<p>SADIS STRATEGIC ASSESSMENT TABLES</p> <p>THAT THE SADIS STRATEGIC ASSESSMENT TABLES, AS GIVEN IN APPENDIX S TO THIS REPORT, BE ADOPTED AND FORWARDED TO THE SADISOPSG TO PLAN THE FUTURE REQUIREMENTS FOR BANDWIDTH ON THE SADIS BROADCAST.</p>	COMPLETED.
CONCLUSION 15/87:	STATE LETTERS ISSUED TO TCCS	<p>OPMET EXCHANGES WITH THE EUROPEAN REGION</p> <p>THAT AFI TAF COLLECTING CENTRES (TCCS) BE INVITED, TO ADD IN THE AMBEX, THE PREDETERMINED ADDRESS TOULOUSE: LFZZMAFI FOR EXCHANGE OF METARS AND TAFS WITH THE EUR REGION.</p>	COMPLETED.
CONCLUSION 15/88:	INCLUDED IN AMENDMENTS	<p>AFI FASID TABLE MET 2A</p> <p>THAT THE SADIS USER GUIDE, ANNEX 1 BE ADOPTED AS THE AFI FASID TABLE MET 2A.</p>	COMPLETED.

CONCLUSION DECISION	ACTION TAKEN BY STATES/ICAO	CONCLUSION OR DECISION TITLE AND ACTION REQUIRED	ACTION
CONCLUSION 15/89:	STATE LETTERS ISSUED	IMPLEMENTATION OF THE AFI OPMET DATA BANKS THAT SENEGAL AND SOUTH AFRICA BE INVITED TO URGENTLY IMPLEMENT THE DAKAR AND PRETORIA INTERNATIONAL OPMET DATA BANKS	COMPLETED FEBRUARY 2006 (PRETORIA) AND APRIL 2007 (DAKAR).
CONCLUSION 15/90:	STATE LETTER ISSUED	TEST ON THE RECEPTION OF VOLCANIC ASH ADVISORIES IN THE AFI REGION THAT VAAC IN TOULOUSE, IN COORDINATION WITH ICAO, BE INVITED TO ORGANIZE A TEST FOR ON THE RECEPTION OF VOLCANIC ASH ADVISORIES IN THE AFI REGION BEFORE END OF JULY 2006. <i>NOTE –THE PROCEDURES TO BE FOLLOWED FOR THE TEST ARE AT APPENDIX U TO THIS REPORT.</i>	REPOSSES POOR TO UNDERTAKE TESTS AGAIN 2007/2008.
CONCLUSION. 15/91:	ACTION INITIATED BY ROS	PREPARATION OF THE VOLCANIC ASH HEADER LIST FOR THE AFI REGION THAT WMO, IN CONSULTATION WITH THE ICAO AND THE STATES, BE INVITED TO PREPARE THE VOLCANIC ASH SIGMET HEADER LIST FOR THE AFI REGION ON THE BASIS OF THE CURRENT SIGMET HEADER LIST AND REPLACING “WS” WITH “WV” IN THE HEADERS.	CONCLUSION REFORMULATED AND BEST SPECIFIED IN DRAFT MET/SG/8 CONCLUSIONS 8/9 AND 8/10
CONCLUSION 15/92:	AMENDMENT PROPOSAL ESAF E04/02-MET	METEOROLOGICAL REGIONAL PROCEDURES THAT THE METEOROLOGICAL REGIONAL PROCEDURES, AT APPENDIX V TO THE REPORT, REPLACE THE EXISTING REGIONAL PROCEDURES OF THE AFI ANP/FASID (DOC 7474 — AIR NAVIGATION PLAN — AFRICA-INDIAN OCEAN REGION, VOLUME II — FASID).	COMPLETED.
DECISIONS 15/93	TERMS OF	DISSOLUTION OF THE TASK FORCE ON METEOROLOGY COMPONENT OF THE AFI CNS/ATM PLAN	

CONCLUSION DECISION	ACTION TAKEN BY STATES/ICAO	CONCLUSION OR DECISION TITLE AND ACTION REQUIRED	ACTION
	REFERENCE OF MET/SG REVIEWED AND HARMONIZED WITH ATM/SG	THAT THE TASK FORCE ON THE METEOROLOGY COMPONENT OF THE AFI CNS/ATM PLAN BE DISSOLVED AS ITS TASK IS TRANSFERRED TO THE AFI ATM SUB-GROUP.	COMPLETED.
DECISIONS 15/94:	TERMS OF REFERENCE OF MET/SG REVIEWED TO INCLUDE TRAINING	TRAINING AND QUALIFICATIONS OF AERONAUTICAL METEOROLOGY PERSONNEL THAT THE SUBJECT OF TRAINING AND QUALIFICATIONS OF AERONAUTICAL METEOROLOGY PERSONNEL BE INCLUDED IN THE WORK PROGRAMME OF THE AFI MET/SG.	COMPLETED.

**REVIEW AND FOLLOW-UP OF THE APIRG/15 CONCLUSIONS AND DECISIONS INCLUDING AFI/7 RAN MEEETING OUTSTANDING
RECOMMENDATIONS FOR AGA AND ATM SECTIONS**

CONCLUSION DECISION NR:	TITLE	ACTION TAKEN
CONCLUSION 15/1:	BIRD HAZARD CONTROL AND REDUCTION	Substantial progress noted but more efforts necessary. Cooperative approach for neighboring States recommended. Reporting to IBIS has not improved.
CONCLUSION 15/2:	RESCUE AND FIRE FIGHTING SERVICES (RFFS)	Improvements have been noted. Training of RFFS personnel not yet up to required levels. Facilitation for aerodromes close to large bodies of water has not improved. More follow up by Regional Office
CONCLUSION 15/3:	CONDUCT OF FULL-SCALE EMERGENCY EXERCISE	Questions have been raised on the exercises are being conducted. Additional Regional Office involvement recommended
CONCLUSION 15/4:	IMPLEMENTATION OF THE AERODROMES CERTIFICATION REQUIREMENT	Low level of implementation recorded. Regional Offices to organize additional awareness activities. States to exchange experiences
CONCLUSIONS 15/5:	IMPACT OF NEW LARGER AIRCRAFT (NLA) IN THE AFI REGION	Completed
DECISION 15/6:	NEW LARGER AEROPLANES TASK FORCE (NLA/TF)	TF completed its tasks and dissolved.
CONCLUSION 15/7 :	UPDATE OF THE AFI FASID AOP TABLE I	States required to review table and to identify aerodromes not regularly used for international operations for removal.
CONCLUSION 15/8	CONTINUITY OF PARTICIPATION AT AOP/SG MEETINGS	Status has not improved.
CONCLUSION 15/9 :	IMPLEMENTATION OF THE AFI AFTN ROUTING DIRECTORY	
CONCLUSION 15/10:	SYNCHRONIZATION OF AFTN AUTOMATED MESSAGE SWITCH CLOCKS	

CONCLUSION DECISION NR:	TITLE	ACTION TAKEN
CONCLUSION 15/11:	IMPLEMENTATION OF ATS/DS CIRCUITS	
CONCLUSION 15/12:	SUSTAINABILITY OF AFISNET NETWORK	
CONCLUSION 15/13:	INTEROPERABILITY OF VSAT NETWORKS	
CONCLUSION 15/14:	DRAFT AFI ATN ROUTING ARCHITECTURE	
CONCLUSION 15/15:	AIR/GROUND COMMUNICATIONS IN LUANDA FIR	
CONCLUSION 15/16:	AIR/GROUND COMMUNICATIONS IN TRIPOLI FIR	
CONCLUSION 15/17:	AMENDMENT TO AFI FASID, TABLE CNS-3	
CONCLUSION 15/18:	PROPOSED INSTITUTIONAL STRUCTURE FOR THE INTERREGIONAL SBAS OVER THE AFI REGION	
CONCLUSION 15/19:	MEETING OF INVESTORS IN THE ISA	
CONCLUSION 15/20:	REVISED AFI GNSS IMPLEMENTATION STRATEGY	
CONCLUSION 15/21:	AMENDMENT TO AFI FASID, TABLES CNS-4A AND CNS-4B	
CONCLUSION 15/22:	AMENDMENT TO AFI FASID, TABLES CNS-4A AND CNS-4B	

CONCLUSION DECISION NR:	TITLE	ACTION TAKEN
DECISION 15/23:	FUTURE AIR NAVIGATION SYSTEMS (FANS) 1/A OPERATIONAL MANUAL FOR AFI REGION	Action completed
CONCLUSION 15/24:	INITIAL ADS-B DATA LINK IN THE AFI REGION	
CONCLUSION 15/25:	COOPERATIVE APPROACH TO CNS MAINTENANCE	
CONCLUSION 15/26:	ICAO POSITION AND PREPARATIONS FOR THE ITU-WRC-2007	
CONCLUSION 15/27:	AIR TRAFFIC MANAGEMENT AND AIR ROUTE STRUCTURE IMPROVEMENTS	SIP completed. Doc. For funding required to be developed
CONCLUSION 15/28:	FUEL EFFICIENCY MEASURES	On-Going
CONCLUSION 15/29:	REPORTING AND ANALYSIS OF ATS INCIDENTS	On-Going. Reviewed annually by the AFI ATS Incident Analysis Working Group.
CONCLUSION 15/30:	ATS OPERATIONAL AUDITING AND PROFICIENCY MAINTENANCE	On-Going
CONCLUSION 15/31:	APPLICATION OF FLEXIBLE USE OF AIRSPACE (FUA)	On-Going
CONCLUSION 15/32:	ATS SAFETY MANAGEMENT	On-Going
CONCLUSION 15/33:	DISSEMINATION OF AIS DATA	On-Going
CONCLUSION 15/34:	AERODROME AIS UNIT IMPLEMENTATION	On-Going
CONCLUSION 15/35:	STATUS OF IMPLEMENTATION OF THE ICAO REQUIREMENTS IN THE AIS/MAP FIELD IN THE AFI REGION	On-Going

CONCLUSION DECISION NR:	TITLE	ACTION TAKEN
CONCLUSION 15/36:	STATUS OF IMPLEMENTATION OF THE INTEGRATED AERONAUTICAL INFORMATION PACKAGE	On-Going
CONCLUSION 15/37:	ORGANIZATION OF AN AUTOMATED AIS SYSTEM	On-Going
CONCLUSION 15/38:	PARTICIPATION OF AIS PERSONNEL IN THE PLANNING RELATED TO CNS/ATM IMPLEMENTATION	On-Going
CONCLUSION 15/39:	IMPLEMENTATION STRATEGY FOR AIS AUTOMATION IN THE AFI REGION	On-Going
CONCLUSION 15/40:	HARMONIZATION OF AIS, MET AND FILED FLIGHT PLAN (FPL) INFORMATION	Action Completed
CONCLUSION 15/41:	QUALITY MANAGEMENT SYSTEM	On-Going
CONCLUSION 15/42:	CONVERSION OF EN-ROUTE GEOGRAPHICAL COORDINATES TO WORLD GEODETIC SYSTEM-1984 (WGS-84) AND UPDATING OF AERONAUTICAL CHARTS	On-Going
CONCLUSION 15/43:	CENTRALIZED AFI AIS DATABASE	On-Going- being pursued by AIS/MAP TF
CONCLUSION 15/44:	FAMILIARIZATION VISITS	Action completed
CONCLUSION 15/45:	IMPLEMENTATION OF ATC SERVICE	On-Going
CONCLUSION 15/46:	AMENDMENT TO AFI ANP TABLE ATS-1	Action completed

CONCLUSION DECISION NR:	TITLE	ACTION TAKEN
CONCLUSION 15/47:	IMPLEMENTATION OF ATS ROUTES, INCLUDING RNAV ROUTES	On-Going
CONCLUSION 15/48:	SAR COOPERATION AGREEMENTS AMONGST STATES	On-Going
CONCLUSION 15/49:	IMPLEMENTATION OF SAR LEGISLATION	On-Going
CONCLUSION 15/50:	AFCAC PROJECT IN THE SAR FIELD	On-Going
CONCLUSION 15/51:	SAFETY ASSESSMENT DATA, REMEDIAL ACTIONS AND TARGET DATE FOR AFI RVSM IMPLEMENTATION	On-Going
CONCLUSION 15/52:	CIVIL/MILITARY COORDINATION	On-Going
DECISION 15/53:	NOMINATION OF A NATIONAL RVSM PROGRAMME MANAGER	Action completed
CONCLUSION 15/54	REPORTING OF DATA FOR MONITORING AND/OR CARRYING OUT SAFETY ASSESSMENT	On-Going
CONCLUSION 15/55:	IMPLEMENTATION OF RVSM IN THE AFI REGION	On-Going
CONCLUSION 15/56:	IMPLEMENTATION OF ATS/DS CIRCUITS	On-Going
CONCLUSION 15/57:	TRAINING OF ALL PERSONNEL INVOLVED WITH THE IMPLEMENTATION OF RVSM IN THE AFI REGION	On-Going
CONCLUSION 15/58:	GUIDANCE MATERIAL FOR AIRWORTHINESS AND OPERATIONAL APPROVAL	Action completed

CONCLUSION DECISION NR:	TITLE	ACTION TAKEN
CONCLUSION 15/59:	RVSM ENFORCEMENT IN NATIONAL LEGISLATION	On-Going
CONCLUSION 15/60:	RVSM ENFORCEMENT IN NATIONAL LEGISLATION THAT GOVERNMENTS, REGULATORY BODIES, OPERATORS, SERVICE PROVIDERS AND OTHER STAKEHOLDERS BE GRANTED BUDGETARY ALLOCATIONS FOR ACQUISITIONS AND OTHER ACTIVITIES NECESSARY FOR ENSURING THAT ALL THE REQUIREMENTS ARE MET IN A TIMELY MANNER IN ORDER TO SAFELY IMPLEMENT RVSM IN THE AFI REGION.	On-Going
CONCLUSION14/61:	MONITORING OF HEIGHT DEVIATIONS	On-Going
CONCLUSION 15/62:	AFI RVSM SAFETY POLICY	Action completed
CONCLUSION 15/63:	RVSM NSP	On-Going
CONCLUSION 15/64:	STATE RVSM READINESS ASSESSMENT	On-Going
DECISION 15/65	PRE-IMPLEMENTATION SAFETY CASE (PISC)	On-Going
DECISION 15/66:	CONTINUATION OF AFI RVSM PROGRAMME OFFICE (ARPO)	Action completed
CONCLUSION 15/67:	ADOPTION OF THE FUNCTIONAL HAZARD ASSESSMENT (FHA) FINAL REPORT	Action completed
DECISION 15/68:	AFI RVSM CORE AIRSPACE	Action completed

CONCLUSION DECISION NR:	TITLE	ACTION TAKEN
DECISION 15/69:	AFI RVSM SWITCH-OVER PERIOD	Action completed
DECISION 15/70:	SHARING RVSM READINESS PROGRAMMES AND EXPERIENCE	On-Going
CONCLUSION 15/71:	REGIONAL AIRWORTHINESS CERTIFICATION AND CERTIFICATION AGENCY FOR RVSM OPERATION	Action completed
DECISION 15/72:	STUDIES ON RVSM CERTIFICATION AGENCIES	On-going
CONCLUSION 15/73:	AFI RVSM IMPLEMENTATION – COST RECOVERY	On-Going
CONCLUSION 15/74:	CAMPAIGN TO ENHANCE RVSM IMPLEMENTATION	On-Going
CONCLUSION 15/75:	AFI RVSM STRATEGY/ACTION PLAN	On-Going
DECISION 15/76:	AIRCRAFT/OPERATORS READINESS SURVEY	On-Going
DECISION 15/77:	AMENDMENT TO ICAO DOC 7030/4	Action completed
DECISION 15/78:	RVSM OPTIMAL SWITCH-OVER TIME	On-Going
DECISION 15/79:	EXCHANGE OF RVSM DATA BETWEEN ASECNA AND ARMA	On-Going
DECISION 15/80:	FHA SAFETY REQUIREMENTS NEEDING APPROPRIATE ACTIONS BY THE RVSM PROGRAMME	Action completed
CONCLUSION 15/81:	TRAINING FOR THE USE OF GRIB AND BUFR CODES	
CONCLUSION 15/82:	PROCUREMENT OF THE NECESSARY SADIS 2G HARDWARE	

CONCLUSION DECISION NR:	TITLE	ACTION TAKEN
CONCOUSION 15/83	PARTICIPATION OF AFI STATES IN THE SURVEY IN MAY 2006 ON UTILIZATION OF BUFR-CODED (SIGWX) FORECASTS	
CONCLUSION 15/84:	SADIS INTERNET FTP SERVICE	
CONCLUSION 15/85:	PNG FORMATTED (SIGWX) CHARTS TO BE ADDED TO THE SADIS SATELLITE SERVICES	
CONCLUSION 15/86:	SADIS STRATEGIC ASSESSMENT TABLES	
CONCLUSION 15/87:	OPMET EXCHANGES WITH THE EUROPEAN REGION	
CONCLUSION 15/88:	AFI FASID TABLE MET 2A	
CONCLUSION 15/89:	IMPLEMENTATION OF THE AFI OPMET DATA BANKS	
CONCLUSION 15/90:	TEST ON THE RECEPTION OF VOLCANIC ASH ADVISORIES IN THE AFI REGION	
CONCLUSION 15/91	PREPARATION OF THE VOLCANIC ASH HEADER LIST FOR THE AFI REGION	
CONCLUSION 15/92	METEOROLOGICAL REGIONAL PROCEDURES	
DECISION 15/93	DISSOLUTION OF THE TASK FORCE ON METEOROLOGY COMPONENT OF THE AFI CNS/ATM PLAN	Action completed
DECISION 15/94	TRAINING AND QUALIFICATIONS OF AERONAUTICAL METEOROLOGY PERSONNEL	

CONCLUSION DECISION NR:	TITLE	ACTION TAKEN
CONCLUSION 15/95	SHARING OF CRITICAL SAFETY INFORMATION AND SUPPORT BY STATES FOR REGIONAL SAFETY ORGANIZATIONS	
CONCLUSION 15/96	ICAO UNIVERSAL SAFETY OVERSIGHT AUDIT PROGRAMME (USOAP) UNDER THE COMPREHENSIVE SYSTEMS APPROACH	
CONCLUSION 15/97	SEARCH AND RESCUE (SAR)	On-Going
DECISION 15/98	SAR FUNDING	On-Going
CONCLUSION 15/99	ELIMINATION OF DEFICIENCIES AFFECTING THE CNS FIELD	
CONCLUSION 15/100	DISSEMINATION OF AFI SAFETY ENHANCEMENT TEAM (ASET) RECOMMENDATIONS	
CONCLUSION 15/101	EIGHTH AFRICA-INDIAN OCEAN REGIONAL AIR NAVIGATION (AFI/8 RAN) MEETING	
CONCLUSION 15/102	MEMBERSHIP OF APIRG	
DECISION 15/103	MEMBERSHIP TO APIRG CONTRIBUTORY BODIES	

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***Note:** ICAO has established the following Strategic objectives for the period 2005-2010

A: Safety: Enhance global civil aviation safety;

B: Security: Enhance Global civil aviation security;

C: Environmental Protection: Minimize the adverse effect of global civil aviation on the environment;

D: Efficiency: Enhance the efficiency of aviation operation;

E: Continuity: Maintain the continuity of aviation operations; and

F: Rule of Law: Strengthen law governing international civil aviation