1. AIR NAVIGATION REPORT FORM (ANRF)

COCESNA Planning for ASBU Modules

2. COCESNA PERFORMANCE OBJECTIVE – Module N° B0-105/AMET: Meteorological information supporting enhanced operational efficiency and safety Performance Improvement Area 2: Globally Interoperable Systems and Data – Through Globally Interoperable System Wide Information Management					
3. ASBU B0-105/AMET: Impact on Main Key Performance Areas (KPA)					
	Access & Equity	**Capacity**	**Efficiency**	**Environment**	**Safety**
Applicable	N	Y	Y	Y	Y

4. ASBU B0-105/AMET: Planning Targets and Implementation Progress	
5. Elements	**6. Targets and implementation progress (Ground and Air)**
1. WAFS	, December 2014
2. IAVW	Volcanic Ash Advisory Centre, Washington USA, April 2014
3. Tropical cyclone watch	Tropical Cyclone Advisory Centre, Miami, USA, April 2014
4. Aerodrome warnings	MET provider services, July 2014
5. Wind shear warnings and alerts	MET provider services / July 2015
6. SIGMET	MET provider services / Dec. 2014

7. ASBU B0-105/AMET: Implementation Challenges				
Elements	**Implementation Area**			
	Ground System Implementation	**Avionics Implementation**	**Procedures Availability**	**Operational Approvals**
1. WAFS	Connection to the AFS satellite and Internet distribution systems	NIL	Prepare a contingency plan in case of public Internet failure	N/A
2. IAVW	Connection to the AFS satellite and Internet distribution systems	NIL	Prepare a contingency plan in case of public Internet failure	N/A
3. Tropical cyclone watch	Connection to the AFS satellite and Internet distribution systems	NIL	Prepare a contingency plan in case of public Internet failure	N/A

7. ASBU B0-105/AMET: Implementation Challenges				
Elements	**Implementation Area**			
	Ground System Implementation	**Avionics Implementation**	**Procedures Availability**	**Operational Approvals**
4. Aerodrome warning	Connection to the AFTN	NIL	Local arrangements for reception of aerodrome warnings	N/A
5. Wind shear warning and alerts	Connection to the AFTN	NIL	Local arrangements for reception of wind shear warning and alerts	N/A
6. SIGMET	Connection to the AFTN	NIL	N/A	N/A

8. ASBU B0-105/AMET: Performance Monitoring and Measurement 8A. ASBU B0-105/AMET: Implementation Monitoring	
Elements	**Performance Indicators/Supporting Metrics**
1. WAFS	Indicator: States implementation of WAFS Internet File Service (WIFS) Supporting metric: Number of States implementing the WAFS Internet File Service (WIFS)
2. IAVW	Indicator: Percentage of international aerodromes/MWOs with IAVW procedures implemented Supporting metric: Number of international aerodromes/MWOs with IAVW procedures implemented
3. Tropical cyclone watch	Indicator: Percentage of international aerodromes/MWOs with tropical cyclone watch procedures implemented Supporting metric: Number of international aerodromes/MWOs with tropical cyclone watch implemented
4. Aerodrome warnings	Indicator: Percentage of international aerodromes/AMOs with Aerodrome warnings implemented Supporting metric: Number of international aerodromes/AMOs with Aerodrome warnings implemented
5. Wind shear warnings and alerts	Indicator: Percentage of international aerodromes/AMOs with wind shear warnings procedures implemented Supporting metric: Number of international aerodromes/AMOs with wind shear warnings and alerts implemented
6. SIGMET	Indicator: Percentage of international aerodromes/MWOs with SIGMET procedures implemented Supporting metric: Number of international aerodromes/MWOs with SIGMET procedures implemented

ASBU B0-105/AMET: Performance Monitoring and Measurement 8 B. ASBU B0-105/AMET: Performance Monitoring	
Key Performance Areas	**Metrics (if not indicate qualitative Benefits)**
Access & Equity	Not applicable
Capacity	Optimized usage of airspace and aerodrome capacity due to MET support
Efficiency	Reduced arrival/departure holding time, thus reduced fuel burn due to MET support
Environment	Reduced emissions due to reduced fuel burn due to MET support
Safety	Reduced incidents/accidents in flight and at international aerodromes due to MET support.

— — — — — — — — —