APPENDIX B: AIR NAVIGATION REPORT FORM (ANRF)
(Regional and National planning for ASBU Modules)

1. REGIONAL /NATIONAL PEROFRMANCE OBJECTIVE – B0-AMET **Meteorological Information Supporting Enhanced Operational Efficiency and Safety** **Performance Improvement Area 2: Global Interoperable Systems and Data – Through Globally Interoperable System-Wide Information Management**					
3. ASBU B0-AMET: Impact on Main Key Performance Areas (KPA)					
	Access & Equity	**Capacity**	**Efficiency**	**Environment**	**Safety**
Applicable	**N**	**Y**	**Y**	**Y**	**Y**

4. ASBU B0-AMET: Planning Targets and Implementation Progress	
5. Elements	**6. Targets and Implementation Progress (Ground and Air)**
1. Forecasts provided by WAFCs, IAVW and TCAC	75% by December 2016
2. Aerodrome warnings (AD WRNG, WS WRNG and alerts)	50% by December 2016
3. SIGMET	80% by December 2016
4. QMS/MET	75% by December 2016
5. AMBEX	80% by December 2016
6. Other OPMET Information (METAR, SPECI, TAF)	80% availability by December 2016

7. ASBU B0-AMET: Implementation Challenges				
Elements	**Implementation Area**			
	Ground System Implementation	**Avionics Implementation**	**Procedures Availability**	**Operational Approvals**
1. Forecasts provided by WAFCs, IAVW and TCAC	Connection to the AFS satellite and public internet distribution systems	NIL	Prepare a contingency plan in case of public internet failure	N/A
2. Aerodrome warnings ((AD WRNG, WS WRNG and alerts)	Connection to the AFTN/MHS	NIL	Local arrangements for reception of aerodrome warnings	N/A
3. SIGMET	Connection to the AFTN/MHS	NIL	Prepare a contingency plan in case of AFTN/MHS systems failure	N/A
4. QMS/MET	NIL	NIL	Appropriate arrangements for establishment and implementation of QMS	Commitment of top management
5. AMBEX	Connection to the AFTN/MHS	NIL	Prepare a contingency plan in case of AFTN/MHS systems failure	N/A
6. Other OPMET Information (METAR, SPECI, TAF)	Connection to the AFTN/MHS	NIL	Prepare a contingency plan in case of AFTN systems failure	N/A

8. ASBU B0-AMET: Performance Monitoring and Measurement **8A. ASBU B0-AMET: Implementation Monitoring**	
Elements	**Performance Indicators / Supporting Metrics**
1. Forecasts provided by WAFCs and IAVW 1.1 WAFS	Indicator: States implementation of SADIS 2G/secure SADIS FTP Supporting metric. Supporting metric: Number of States implementation of SADIS 2G/secure SADIS FTP
1. Forecasts provided by TCAC 1.2. 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
2. Aerodrome warnings (AD WRNG) 2.1. Aerodrome warnings	Indicator: Percentage of international aerodromes/AMOs with Aerodrome warnings implemented Supporting metric: Number of international aerodromes/AMOs with Aerodrome warnings implemented
2. Aerodrome warnings (WS WRNG and alerts) 2.2. 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 shear warnings and alerts implemented
3. SIGMET	Indicator: Percentage of international aerodromes/MWOs with SIGMET procedures implemented Supporting metric: Number of international aerodromes/MWOs with SIGMET procedures implemented
4. QMS/MET	Indicator: Percentage of MET Provider States with QMS/MET established and implemented Supporting metric: Number of MET Provider States with QMS/MET certificated
5 AMBEX	Indicator: Percentage of international aerodromes/Meteorological Offices (MOs) with AMBEX procedures implemented Supporting metric: Number of international aerodromes/MOs with AMBEX procedures implemented
6. Other OPMET Information (METAR, SPECI, TAF)	Indicator: Percentage of OPMET available at international aerodrome AMOs/MWOs Supporting metric: Number of international aerodromes/MWOs issuing required OPMET information
8. ASBU B0-AMET: Performance Monitoring and Measurement **8B. ASBU B0-AMET: Performance Monitoring**	
Key Performance Areas	**Metrics (if not, indicate qualitative benefits)**
Access & Equity	N/A
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 emission due to reduced fuel burn due to MET support
Safety	Reduced incidents/accidents in flight and at international aerodromes due to MET support