

**APPENDIX 6C: AIR NAVIGATION REPORT FORM (ANRF)  
(Regional and National planning for ASBU Modules)**

<b>1. REGIONAL /NATIONAL PERFORMANCE OBJECTIVE – B0-AMET Meteorological Information Supporting Enhanced Operational Efficiency and Safety</b>					
<b>Performance Improvement Area 2: Global Interoperable Systems and Data – Through Globally Interoperable System-Wide Information Management</b>					
<b>3. ASBU B0-AMET: Impact on Main Key Performance Areas (KPA)</b>					
	<b>Access &amp; Equity</b>	<b>Capacity</b>	<b>Efficiency</b>	<b>Environment</b>	<b>Safety</b>
<b>Applicable</b>	<b>N</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>	<b>Y</b>
<b>4. ASBU B0-AMET: Planning Targets and Implementation Progress</b>					
<b>5. Elements</b>			<b>6. Targets and Implementation Progress (Ground and Air)</b>		
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		
<b>7. ASBU B0-AMET: Implementation Challenges</b>					
<b>Elements</b>	<b>Implementation Area</b>				
	<b>Ground System Implementation</b>	<b>Avionics Implement ation</b>	<b>Procedures Availability</b>		<b>Operational Approvals</b>
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
<b>8. ASBU B0-AMET: Performance Monitoring and Measurement</b>					
<b>8A. ASBU B0-AMET: Implementation Monitoring</b>					

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<b>Elements</b>	<b>Performance Indicators / Supporting Metrics</b>
1. Forecasts provided by WAFCs and IAVW 1.1 WAFS	Indicator: States implementation of SADIS 2G/secure SADIS FTP 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
<b>8. ASBU B0-AMET: Performance Monitoring and Measurement</b>	
<b>8B. ASBU B0-AMET: Performance Monitoring</b>	
<b>Key Performance Areas</b>	<b>Metrics (if not, indicate qualitative benefits)</b>
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