

**AIR NAVIGATION REPORT FORM (ANRF)
(Regional and National planning for ASBU Modules)**

1. REGIONAL /NATIONAL PERFORMANCE 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 Implement ation	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: 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
