



**Tabla PMP III-6 –Elementos ASBU  
seleccionados / Mejoras  
Operacionales para CARSAM/Table PMP III-6 -Selected ASBUs  
Elements/Operational Enhancements for CARSAM  
Linea de Base / Baseline para Meteorología Aeronáutica**

Taller Virtual CARSAM sobre el Vol. III/CARSAM Virtual  
Workshop on Vol. III  
9 al 12 de Mayo/Mayo, 9<sup>th</sup> to 12<sup>th</sup>



## Performance Baseline – Línea de Base para del Rendimiento

### EXPLANATION OF THE TABLE

#### *Column*

- |   |  |
|---|--|
| 1 | States in <b>Table GEN I-1</b>   |
| 2 | List of FIRs/ CTAs/TMAs/Airports by State within <b>Table ATM I-1</b> or <b>Table PMP III-(NAME Region) - 1</b> and <b>Table AOP I-1</b> . |
| 3 | Value for the list of KPIs in <b>Table PMP III-3</b> .   |
| 4 | Remarks  |



KPA	Performance Objective	KPIs	Remarks
Capacity	- Increase airport throughput (departures+arrivals)	KPI10	KPI10 es 1 en la siguiente Tabla
	- Use ATFM oriented flow management: delay push-back of inbound traffic	KPI12	KPI12 es 2 en la siguiente Tabla
	- Implement ATFM capabilities	KPI07	KPI07 es 3 en la siguiente Tabla
	- Increase capacity declaration	KPI09	



## Performance Baseline – Línea de Base para del Rendimiento

STATE	FIR/CTA/TMA /AIRPORT	KPIs						Remarks
		1	2	3				
XXXX	Airport	10%						
XXXX	AIRPORT/FIR/CTA/TMA		15%					



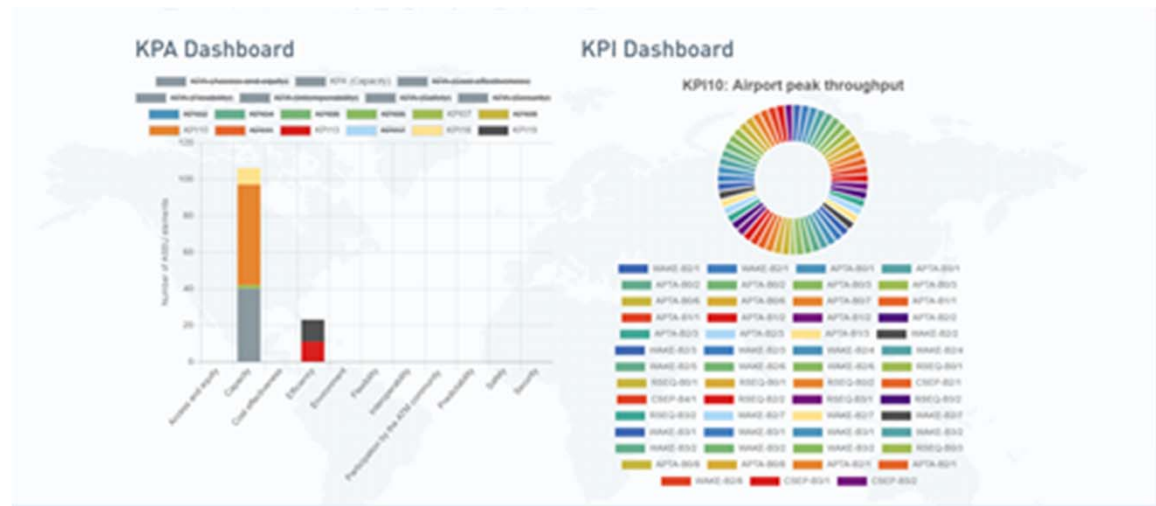
## Performance Baseline – Línea de Base para del Rendimiento

- Revisar los BBBs implantados, hasta el momento, sobre la cual se construirá la implantación del Módulo Operacional
  - Conclusión GREPECAS 19/02
- Revisar los módulos de tecnología implantada que servirá de medio para la implantación del módulo operacional



## Performance Baseline – Línea de Base para del Rendimiento

- Ejemplo:
- KPI10-





## Performance Baseline – Línea de Base para del Rendimiento

- Ejemplo:
- KPI10- Consideremos solo, a modo de ejemplo, dos elementos del Módulo Operacional APTA: B0/1 APTA y B0/2 APTA



## Performance Baseline – Línea de Base para del Rendimiento

- Ejemplo:
- B0/1 APTA tiene como dependencias B0/1 AMET y B0/2 AMET
- B0/2 APTA tiene como dependencias B0/1 AMET y B0/2 AMET



## Hilo Conductor de Informaciones / AMET

Linea de Base: Referencias al SAM-PBIP

- PFF SAM MET/01- Implantación del sistema de Gestión de la Calidad de la Información MET, con el módulo B0-AMET y B1-AMET;
- PFF SAM MET/02 - Mejoras en las facilidades MET, con los módulos B0-ACDM, B1-ACDM, y B0-AMET;



## Hilo Conductor de Informaciones / AMET

Linea de Base: Referencias al SAM\_PBIP

PFF SAM MET/03 - Mejoras en la Implantación de la vigilancia de los volcanes en las aerovías internacionales (IAWV), vigilancia de la liberación accidental de material radiactivo y en la emisión de los SIGMET(s), con los módulos B0-ACDM ,y B0-AMET, B1-ACDM, y B1-AMET; y

PFF SAM MET/04 - Mejoras en el intercambio de la Información OPMET, seguimiento a la evolución del WAFS e Implantación de la interoperabilidad de datos MET con los datos. Relacionada a los módulos B0-DATM B0-ACDM, y B0-AMET, B1-DATM, B1-ACDM, B1-AMET y B1-SWIM.



# Hilo Conductor de Informaciones / AMET

Linea de Base: Referencia al RPBANIP – CAR Regional Performance-Based Air Navigation Implementation Plan (RPBANIP)

<b>B0-AMET:</b> Meteorological Information Supporting Enhanced Operational Efficiency and Safety	26. WAFS	100% of States implementation of WAFS Internet File Service (WIFS) by December 2014
	27. IAVW	70% of MWOs with IAVW procedures implemented by December 2014. Volcanic Ash Advisory Centre, Washington USA and VAAC Montréal, Montréal, Canada
	28. Tropical Cyclone Watch	100% of MWOs with tropical cyclone watch procedures implemented by December 2014. Tropical Cyclone Advisory Centre, Miami, USA
	29. Aerodrome Warnings	50% of selected aerodromes/AMOs with Aerodrome warnings implemented by December 2014
	30. Wind Shear Warnings and Alerts	20% of selected aerodromes/AMOs with wind shear warnings procedures implemented (MET provider services) by December 2015
	31. SIGMET	90% of selected aerodromes/MWOs with SIGMET procedures implemented (MET provider services) by Dec. 2014

Block 0 Modules	Elements	Metrics	Targets
	2. IAVW	<b>Number of states to be considered: 21</b> <b>a.</b> How many states have assessed the need? <i>None, 1, 2, or 21</i> <b>b.</b> How many states need this capability? <i>None, 1, 2, or 21</i> <b>c.</b> How many states have implemented this capability? <i>None, 1, 2, or 21</i>	<b>B0-AMET-2. Target 1:</b> Assess by TBD date a. TBD b. TBD <b>B0-AMET-2. Target 2:</b> Assess by TBD date c. TBD
	3. TCAC forecasts	<b>Number of states to be considered: 21</b> <b>a.</b> How many states have assessed the need? <i>None, 1, 2, or 21</i> <b>b.</b> How many states need this capability? <i>None, 1, 2, or 21</i> <b>c.</b> How many states have implemented this capability? <i>None, 1, 2, or 21</i>	<b>B0-AMET-3. Target 1:</b> Assess by TBD date a. TBD b. TBD <b>B0-AMET-3. Target 2:</b> Assess by TBD date c. TBD
	4. Aerodrome warnings	<b>Number of aerodromes to be considered: 72</b> <b>a.</b> How many states have assessed the need? <i>None, 1, 2, or 21</i> <b>b.</b> How many aerodromes need this capability? <i>None, 1, 2, ... or 72</i> <b>c.</b> How many aerodromes have implemented this capability? <i>None, 1, 2, ... or 72</i>	<b>B0-AMET-4. Target 1:</b> Assess by TBD date a. TBD b. TBD <b>B0-AMET-4. Target 2:</b> Assess by TBD date c. TBD
	5. Wind shear warnings and alerts	<b>Number of aerodromes to be considered: 72</b> <b>a.</b> How many states have assessed the need? <i>None, 1, 2, or 21</i> <b>b.</b> How many aerodromes need this capability? <i>None, 1, 2, ... or 72</i> <b>c.</b> How many aerodromes have implemented this capability? <i>None, 1, 2, ... or 72</i>	<b>B0-AMET-5. Target 1:</b> Assess by TBD date a. TBD b. TBD <b>B0-AMET-5. Target 2:</b> Assess by TBD date c. TBD



## Hilo Conductor de Informaciones / AMET

### B0/1 AMET: Meteorological Observations Products

- Automatic Weather Observation System (AWOS) information (including real-time exchange of wind and RVR data)
- Local reports (MET REPORT / SPECIAL)
- Aerodrome reports (METAR / SPECI)
- Lightning information
- Ground-based weather radar information



## Hilo Conductor de Informaciones / AMET

### B0/1 AMET: Meteorological Observations Products

- Meteorological satellite imagery
- Aircraft meteorological report (ie. ADS-B, AIREP, AMDAR etc.)
- Vertical wind and temperature profiles
- Volcano Observatory Notice for Aviation (VONA)
- Wind shear alerts



## Hilo Conductor de Informaciones / AMET

### B0/2 AMET: Meteorological forecast and warning products

- **World Area Forecast System (WAFS) gridded products**
- **Significant Weather (SIGWX)**
- **Low-level Area Forecast (GAMET)**
- **Aerodrome Forecast (TAF)**
- **Trend Forecast (TREND)**
- **Take-off Forecast**



## Hilo Conductor de Informaciones / AMET

### B0/2 AMET: Meteorological forecast and warning products

- Tropical Cyclone Advisory (TCA)
- Volcanic Ash Advisory (VAA)
- AIRMET
- SIGMET
- Aerodrome Warning
- Wind Shear Warning

