

AMCB/TF 12-Month Action Plan (2026–2027)

1. Strategic Objective:

To operationalize a data-driven, performance-based and regionally coordinated framework for airspace management and capacity balancing across the NAM/CAR Region.

This directly supports:

- GREPECAS conclusions implementation
- Need for performance-based approach and coordination enhancement

2. Strategic Pillars

The plan is built on 4 integrated pillars:

Pillar 1 – Performance & Data-Driven Management

- Address lack of KPI monitoring
- Enable evidence-based decision-making

Pillar 2 – Regional Airspace Optimization (FRA + ATS Network)

- Implement key AMCB/TF/2 outcomes
- Ensure structured transition toward FRA

Pillar 3 – Regional Collaboration & Data Exchange

- Strengthen CADENA and CDM
- Reduce implementation gaps

Pillar 4 – Risk & Emerging Issues Management

- Address GNSS interference
- Integrate space operations impacts

3. Detailed Action Plan by Workstream

WORKSTREAM 1: Performance Framework & Monitoring

Objective: Implement a regional performance monitoring system for AMCB activities

Key Actions

- A. Define AMCB KPIs (Q2–Q3)
 - Capacity data availability
 - FIR boundary completion
 - ATFM/CDM participation levels
 - FRA readiness index
 - Flight efficiency indicators

B. Establish central monitoring dashboard (Q3)

- Integrated with NACC dashboard
- Monthly updates

C. Implement reporting cycle (Q3–Q4)

- Monthly TF tracking
- Semi-annual reporting to NACC/WG

Deliverables

- AMCB KPI Framework
- Live monitoring dashboard
- Standard reporting template

WORKSTREAM 2: FRA & Airspace Optimization

Objective: Advance regional airspace optimization and FRA readiness

Key Actions

- A. Conduct FRA Readiness Survey (Q2–Q3)
 - Identify maturity levels across States
- B. Harmonize ATM activities associated with Space Launch Operation across the region
 - CDM Guidance material for ANSPs/stakeholders
- C. Develop Regional GAP Analysis (Q3)
 - Identify infrastructure vs performance gaps
- D. Define phased FRA roadmap (Q3–Q4)
 - Hybrid implementation approach (Needed due to phased transition complexity)
- E. Review Minimum ATS Route Network (Q3–Q4)
 - Ensure safe transition to FRA
- F. Update Regional Guidance Material on Airspace Optimization (Q4)
 - Procedures, best practices, implementation guidance

Deliverables

- FRA Readiness Report
- Regional GAP Analysis
- FRA Implementation Roadmap
- Regional Airspace Optimization Guidance

WORKSTREAM 3: Data Sharing & Regional Coordination (CADENA/CDM)

Objective; Strengthen real-time data sharing and collaborative decision-making

Key Actions

1. Increase CADENA participation (Q2–Q4)
 - Identify non-participating States
 - Conduct onboarding sessions (CADENA identified as **key enabler** to regional **OPERATIONAL** Collaborative Decision Making (CDM))
2. Standardize data sharing requirements (Q3)
 - Define minimum data sets for capacity/demand
3. Implement CDM practices (Q3–Q4)
 - Promote operational coordination across ANSPs
4. Monitor data quality & usage (Q4–Q1 next year)

Deliverables

- CADENA participation plan
- Data-sharing standards
- CDM implementation guidelines

WORKSTREAM 4: GNSS Interference & Operational Risks

Objective: Mitigate GNSS interference risks and emerging operational threats

Key Actions

1. Establish regional reporting mechanism (Q2–Q3)
 - GNSS interference reporting format
2. Conduct awareness workshops (Q3) (GNSS interference identified as major risk)
3. Develop mitigation guidance (Q4)
 - Operational procedures
 - Contingency integration
4. Coordinate with CNS/ATM/SAR TFs (continuous)

Deliverables

- GNSS reporting framework
- Awareness programme
- Mitigation guidance material

WORKSTREAM 5: Strengthening Collaborative Methodology

Objective: Embed the new AMCB collaborative working model

Key Actions

1. Launch centralized AMCB work-board (Q2)
 - Track all actions and decisions
2. Establish governance rhythm:
 - Monthly AMCB coordination calls
 - Quarterly cross-TF sessions
3. Integrate AIM / MET / CNS coordination:
 - Flight plan errors (AIM)
 - Weather-capacity integration (MET)
4. Validate Points of Contact (Q2–Q3) ► Addresses major coordination gap
5. Create Regional SME Pool (Q3)
 - Support States with limited capacity

Deliverables

- AMCB tracking system
- Coordination meeting structure
- Updated PoC database
- SME roster

4. Timeline Overview

Quarter	Focus
Q2 (Immediate)	Launch methodology, PoC validation, FRA survey, GNSS reporting
Q3	KPI framework, gap analysis, CADENA strengthening, cross-TF integration
Q4	FRA roadmap, guidance materials, CDM implementation, mitigation plans
Q1 (Next Year)	Full performance monitoring, reporting to GREPECAS, refinement

5. Key Performance Indicators (Top-Level)

- % States participating in CADENA
- % States providing capacity data
- FRA readiness index
- Reduction in flight inefficiencies
- GNSS incidents reported/managed
- % AMCB actions on track (dashboard)

6. Key Risks & Mitigation

Risk	Mitigation
Uneven State capabilities	SME pool + targeted support
Low data quality	Dashboard validation + standards
Weak coordination	Monthly/quarterly governance
Resistance to FRA	Phased/hybrid approach
GNSS disruption impact	Monitoring + contingency planning

7. Expected Outcomes

By end of 12 months:

- Structured and **fully operational AMCB working methodology**
- Measurable progress toward **FRA implementation**
- Improved **regional data-sharing and coordination**
- Established **performance-based decision-making system**
- Enhanced resilience to **GNSS and emerging risks**