

COMPASS

CANSO Operational Messaging Platform for
ATFM Sharing & Synchronization

COMPASS Overview

CANSO Operational Messaging Platform for ATFM Sharing & Synchronization

- Developed by Metron Aviation in partnership with CANSO
- Provides a shared ATFM operational workspace for ANSPs and their stakeholders

Key Capabilities

- Shared regional ATFM coordination environment
- Supports inter- and intra-regional coordination
- Improves visibility of demand and constraints
- Provides a shared operational reference

Today's ATFM Coordination Challenges

- Fragmented regional coordination
- Inconsistent situational awareness
- Manual coordination processes
- Limited visibility of regional ATFM measures
- Lack of traffic demand visibility and prediction
- No shared operational picture across and among regions
- Limited cross-border coordination
- Lack of regional operational archives

The COMPASS Operational Solution

- Publication of regional ATFM measures and advisories
- Visibility of traffic demand affecting operational resources
- Inter- and intra-regional coordination
- Regional traffic management log and operational archive
- Global and regional situational awareness

Flexible Participation Model

- No new infrastructure required
- No system integration required
- Participation supported for all stakeholders
- ATS messages provide demand visibility
- Scalable participation based on operational readiness
- Supports future enhancements and additional capabilities

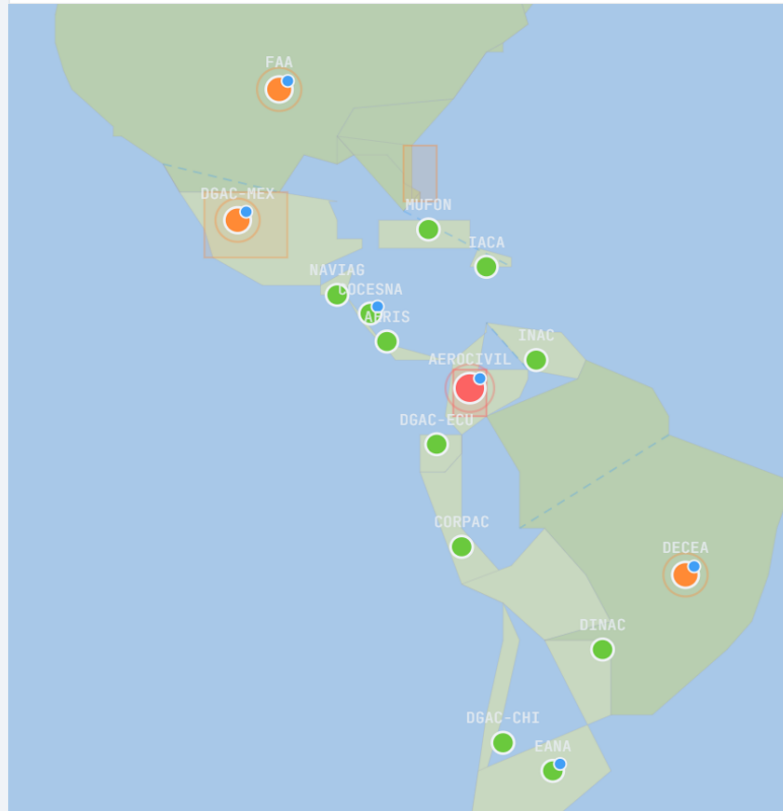
FLIGHTS — AEROCIVIL · COLOMBIA · Sort: EOBT · 1-12 of 312
1600-2000Z

FLIGHT ID	ADEP	ADES	EOBT	ELDT	STATUS
• AVA6543	SKBO	KMIA	1606Z	1843Z	DLY
• AVA5501	SKBO	SEQM	1618Z	1811Z	DLY
• RPB7026	SKBO	MDPC	1624Z	—	ACT
• LAT3201	SKCL	SKBO	1629Z	1712Z	ACT
• AVA8812	SKBO	MPTO	1637Z	1820Z	DLY
• EXS471	SKBO	SBGR	1643Z	—	ACT
• LAN701	SCEL	SKBO	1651Z	1748Z	ACT
• COA201	MPTO	SKBO	1658Z	1734Z	ACT
• AVA2203	SKBO	SKCG	1704Z	—	ACT
• RPB5517	SKBO	SKMZ	1711Z	—	ACT
• AVA6612	SKBO	KATL	1718Z	2031Z	DLY
• TAM501	SBGR	SKBO	1724Z	1808Z	ACT

SITUATION DISPLAY · AMERICAS

28 ONLINE

● Normal
 ● Advisory / GDP
 ● Ground Stop
 Click marker for details
 ● Contributing flight plan data



OPERATIONAL STATUS

AEROCIVIL — AEROCIVIL

● TMMs 3
 ● Plans 3
 ● Advisories 2

ACTIVE TMMs

3

- GDP — SKBO 1600-2200Z
AAR 28-22 · CONVECTIVE · AEROCIVIL
- GS — KMIA DEP 1530-1800Z
Convective avoidance · EDCT ACTIVE · FAA CDM
- AFP — ZNY 1400Z-ONGOING
SCS window open · FAA CDM

DAILY PLANS

3

- SKBO — AEROCIVIL 2026-03-04
Published · Medium demand · GDP active
- KMIA — FAA CDM 2026-03-04
Published · High demand · GS active
- MMMX — SENEAM 2026-03-04
Draft · No active measures

ADVISORIES

urgency ↓ 2

- URGENT — SKBO Arrivals 1545Z+
CB development S of field · AEROCIVIL

Consideration

The Meeting is invited to:

- Note the development of the COMPASS operational coordination environment
- Consider COMPASS as a supporting capability for regional ATFM coordination
- Encourage participation through the COMPASS Workgroup
- Provide feedback to support continued development

Questions?

