

RIO DE JANEIRO INTERNATIONAL AIRPORT, GALEÃO, BRAZIL

Rio de Janeiro/Galeão–Antonio Carlos Jobim International Airport, is the main airport serving Rio de Janeiro, Brazil.

The ACAMS contract for modernization of TWR Cap and supply of Integrated TWR included:

- New TWR Furniture and fittings
- Consoles, Shades, Ceiling etc.
- ACAMS Integrated TWR system
- Re-fitting of existing up-to-date systems
- Radar system, VCCS, Recorder,
- VHF Radio emergency system (8 Tx/Rx)



Commissioned:	2008
Operator positions:	4 TWR, 1 SUP, 1 Tech Monitor
Operator screens:	3 x19" touch screen at each position
Airfield lighting control	All AFL at 2 RWYs and connecting TWY.
Met display:	Interface with- and display of MET info from AWOS
NavAids Monitoring & Control:	3x ILS, 3x Markers. Prepared for NDB, DME, VOR monitoring
Time synchronisation:	Display in all pos. Synchronised with Master clock.
Tower cabin lighting control:	20 group controlled spotlights
Sun shade control:	8 groups of 3 shades with individual group control
CCTV & entrance control:	10 Remote surveillance cameras and remote control for tower entrance door
Intercom Hotline	VOiP based communication (Fire Stations, ApronControl)
Crash Alarm	Alarm activation and mobilisation of emergency service (Fire Stations)
External alarms:	Status information from Voice Recorder / UPS / ATIS etc.
Electronic Flight Strips	Integration of TATIC from Saipher Ltda.
ATIS:	Individual System integrated (SITA)
Notice Board Function	Message "broadcast" to all ACAMS positions for briefing purposes
Flight Information Display	Interface with- and Display of Airport Flight Information System.
AFTN Display	
Publications Display	Providing Maps,
Other	<ul style="list-style-type: none"> • ACAMS Emergency Radio Panels (10 pos) • G/A Emergency Radio System • Consoles