Lockheed Martin Expanded Ezeiza Skyline Air Traffic Control System Operational In Argentina

Advanced Skyline System Controlling All Airspace Traffic

Lockheed Martin's Expanded Ezeiza Area Control Center (ACC) Skyline Air Traffic Control System for the Argentine Air Force has formally entered operational service, increasing coverage for enroute air traffic, consolidating approach control functions and integrating radar and flight plan data into one system for air traffic controllers. The new system is managed by the Air Force's Comando de Regiones Aereas, Division de Sensores Radar.

The advanced Skyline system allows Ezeiza staff to observe and control all air traffic seen by the five radars currently operating within Argentina and a sixth radar at the Carrasco Airport in Montevideo, Uruguay. It consolidates Ezeiza and Aeroparque Approach Control functions into a single co-located facility within the Ezeiza ACC. New capabilities provided by the advanced Skyline system have enabled the Ezeiza ACC to expand its air traffic control coverage and led to a doubling of the controller positions at the facility.

The new system is an expansion of Lockheed Martin's Skyline Air Traffic Control System, which was installed in 1999 as part of Y2K compliance efforts, replacing a 1970s-vintage system. "We are very pleased that we've been able to evolve what started as a Y2K backup solution for Argentina into a world- class, full function ATC facility at Ezeiza," said Jim Craig, Lockheed Martin Air Traffic Management's Vice President for International Programs.

As part of the system's capabilities, a Flow Control position was added, which allows the ACC to look ahead at runway and enroute choke points to determine saturation levels. This enables controllers and air traffic officials to manage the traffic flow ahead of time, minimizing potential conflicts and the need for short-term corrective actions by controllers, while helping the airlines to manage their operations efficiently.

The expanded Skyline system also provides capability to test and train new controllers in the use of the system without impact to actual air traffic control operations. Previously, those operations were shut down to carry out test and training.

The expanded Skyline system has the ability to record the controller's working screen, creating a 'video' of operations that can be replayed to assist in training, procedure standardization, and help with analysis of incidents and accidents.

Minister of Defense Dr. Horacio Jaunarena declared the system operational during a ribbon-cutting ceremony at the ACC in Buenos Aires, attended by Air Force Chief of Staff Brigadier General Walter Barbero and Air Regions Commander, Brigadier Major (Mayor) Guillermo Donadille and other dignitaries.

Lockheed Martin Air Traffic Management has four decades' experience in delivering advanced air traffic management solutions to customers worldwide, and focuses on systems integration, engineering design, development, test, delivery and support of Communications, Navigation, Surveillance (CNS/ATM) systems. With its solid record of on-schedule, on-budget performance, the company has earned the prestigious Air Traffic Control Association's Industry Award in four of the last six years. A registered ISO 9001 company, Air Traffic Management employs approximately 1,300 people at major facilities in Rockville, Atlantic City, N.J., Eagan, Minn., and Southampton, England.

Headquartered in Bethesda, Md., Lockheed Martin is a global enterprise principally engaged in the research, design, development, manufacture and integration of advanced-technology systems, products and services. The Corporation's core businesses are systems integration, space, aeronautics, and technology services.

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