

DCA24FA143

AIR TRAFFIC CONTROL

Specialist's Factual Report - Supplemental - Attachment 8

FAA Correspondence

May 18, 2026

freq timeline and info

From Vanek, Edward D (FAA) [REDACTED]

Date Fri 5/10/2024 3:22 PM

To Ruth Rupnik [REDACTED]

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Hey Ruth,

This is the timeline from an equipment perspective. Tyndall AFB, FL (PAM): 10/4/23 1115Z, Remote Center Air to Ground Communications Facility (RCAG) failed due to a fire at the site. The power was then removed to the site, and communications were set up with temporary support from Q75 Mobile RCAG. 10/15/23, Q75 was placed into operation as a temporary facility, using the same transmission paths at output of PAM RCAG building.

As part of this 10/15/23 activity, FAA Telecommunications Infrastructure (FTI) has provided a satellite relay connection to assist with provision of operational frequencies for Q75 RCAG. In this instance, satellite support refers to a temporary supplement to ground based services using satellite-based services (typically used in cases of natural disasters or other emergency situations, hurricanes, etc.). FAA telecommunications contract support, L3 Harris, keeps several different types and sizes of temporary dishes ready to deploy at any time. What it does is support the current FTI services (6) that were affected and already lost after the fire. The support is normal during emergencies when a satellite link is needed until repairs are made to existing infrastructure. The only difference in service would be a delay of transmission by 600 milliseconds round trip, due to that satellite path/distance. There is no degradation of service.

Q75, mobile RCAG, was deployed with radios that would support the same operational capabilities and parameters as the PAM RCAG was designed to provide. This temporary site is a suitable substitution for the fixed communications equipment that was originally established for transmit/receive at this location.

Best,

Eddie Vanek

Edward Vanek

Event Investigation Manager AJI-1330
[REDACTED]

