

**NATIONAL TRANSPORTATION SAFETY BOARD**  
Vehicle Recorder Division  
Washington, D.C. 20594

October 23, 2013

## **17 - Video Factual Report**

**Specialist's Factual Report  
by Bill Tuccio, Ph.D.**

**A. EVENT**

Location: Eden Prairie, Minnesota  
Date: August 5, 2013  
Aircraft: Embraer S.A. EMB-505, N327FL  
Operator: Flight Options, Flight 327  
NTSB Number: CEN13LA462

**B. GROUP - No Group**

**C. SUMMARY**

On August 5, 2013, at 0848 central daylight time, N327FL, an Embraer S.A. EMB-505, a multi-engine turbofan airplane, was substantially damaged during landing at Flying Cloud Airport (FCM), Eden Prairie, Minnesota. The two pilots were not injured. The airplane was registered to and operated by Flight Options, LLC, Cleveland, Ohio. Day visual meteorological conditions (VMC) prevailed at the time of the accident and an instrument flight rules flight plan had been filed for the 14 *Code of Federal Regulations Part 91* positioning flight. The airplane had departed Pittsburgh International Airport (PIT), Pittsburgh, Pennsylvania, about 0730 eastern daylight time and was destined for FCM.

**D. DETAILS OF INVESTIGATION**

The NTSB Vehicle Recorder Laboratory received a security video from a fixed based operator (FBO) on the airport.

### **FBO Security Video**

The FBO security video was oriented generally towards the south, as shown in figure 1. A timestamp was in the lower left of the video with a date of 8/5/2013. According to the unverified timestamp, an aircraft entered the right field of view of the video at 8:47:41<sup>1</sup>. The aircraft continued across the field of view, from right to left. Motion was no longer visible once the aircraft approached the far left field of view of the video recording at about 8:48:09.

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<sup>1</sup> The timezone was not verified for this report.

Figure 1 shows a video frame capture at 8:47:43, with the aforementioned aircraft annotated in red moving from right to left. The FBO ramp is damp, with pools of standing water.

Figure 1. Video frame at 8:47:43.

