



MEMORANDUM FOR RECORD

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Subject: NTSB investigation ERA19FA249, N303TL, Cessna T303, Lagrangeville, New York, August 17, 2019. Surveillance Video Recordings.

Excerpts of recordings captured by 3 video cameras installed at Sky Acres Airport were provided by the airport manager. These recordings included in the public docket for this accident investigation.

Times noted below are approximate and refer to the digital clock visible in the upper right corner of the video images.

Surveillance Video 1:

15:50:00 Airplane rolling out on runway after landing
15:51:25 Airplane stops at fuel pump
15:52:00 Passenger and pilot disembark
15:53:10 to 16:01:47 Airplane being fueled
16:03:34 Pilot and passengers board airplane
16:05:09 First attempt to start the left engine
16:05:40 First attempt to start the right engine
16:06:09 Right engine successful start/run
16:06:34 Left engine successful start/run
16:08:18 Airplane begins to taxi around the fuel pump
16:09:44 Airplane begins to taxi away from the fuel pump ramp
16:10:47 Airplane taxis out of view on the right side of image
16:12:47 Airplane comes into view in upper right corner of image, on the runway, during takeoff roll
16:12:51 Liftoff
16:12:54 Airplane climbs out of view near top of image

Surveillance Video 2:

15:49:37 Airplane first visible against the background of the trees/mountains while on final approach
15:49:53 Airplane touches down on runway
15:50:40 Airplane on taxiway approaching fuel ramp
15:51:25 Airplane stops at fuel pump
16:08:18 Airplane begins to taxi around the fuel pump

16:10:07 Airplane taxis from fuel ramp to taxiway

16:12:04 Airplane out of view on taxiway

16:12:18 Airplane back in view on taxiway

16:12:29 Airplane taxis onto runway

16:12:31 Takeoff roll begins

16:12:51 Liftoff

16:12:53 Airplane flies out of view at left edge of image

Surveillance Video 3:

16:12:55 Airplane first visible at right edge of image, flying over the runway

16:13:02 Airplane flies out of view (behind) a tree in the upper left corner of the image

Note: In video 2, the airplane is out of view while on the taxiway near the starting end of runway 17. It is out of view for about 14 seconds, during which it travelled about 400 feet. See Figure 1 below.

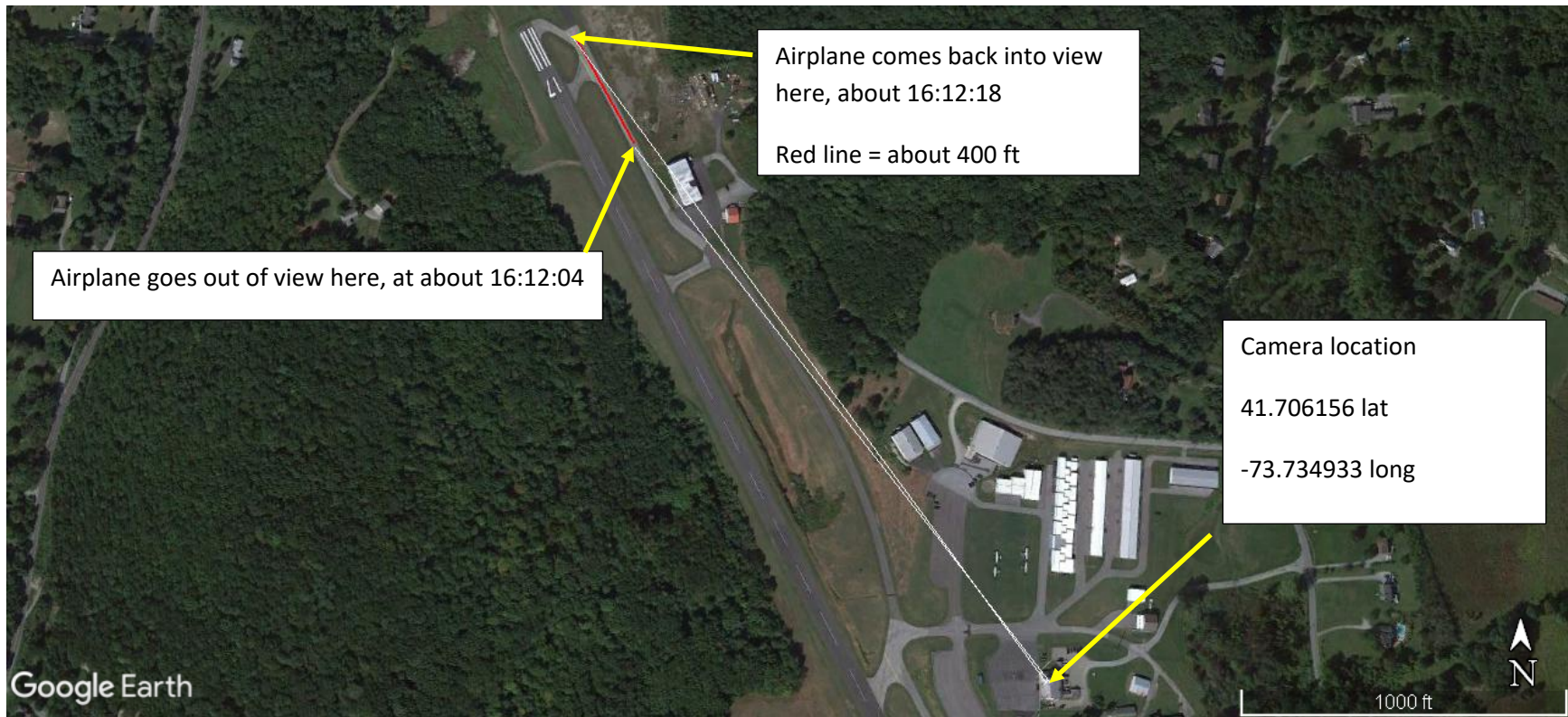


Figure 1 Video 2 - Camera Lines of sight

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