

National Transportation Safety Board

Office of Research and Engineering

Washington, DC 20594



WPR22FA100

GAS STATION SECURITY VIDEO

Specialist's Factual Report

12/16/2022

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A. ACCIDENT

Location: White Hills, AZ
Date: February 19, 2022
Time: 1300 Mountain Standard Time
Airplane: Vans RV-7A, private operator, N787NV

B. GAS STATION SECURITY VIDEO SPECIALIST

Specialist David L. Case
Computer Engineer / Vehicle Recorder Specialist
National Transportation Safety Board (NTSB)

C. DETAILS OF THE INVESTIGATION

In agreement with the Investigator-In-Charge, a Gas station security video group was not convened and neither a summary or transcript was prepared.

The NTSB Vehicle Recorder Division received the following video files:

Image/Video File #1: NVR_ch22_main_20220220220020010.dav

1.0 Video File Description

The video was provided to the Vehicle Recorder Lab as a .dav file, which is the security camera's proprietary file format. The video was 5 megabytes (mb) in size, and approximately 9 seconds long. It was encoded with the H.264 codec, in full HD resolution (1920x1080) at 20 frames per second (fps). The camera was mounted above the entrance to a gas station convenience store, and showed a view of the vehicle fueling area, and the airport across the street.

2.0 Video File Condition

Upon arrival at the Vehicle Recorder Laboratory, the video was converted to a file format viewable on lab software. It was noted that the file was 5mb in size and contained only 9 seconds of video. File conversion was attempted with two separate video conversion tools, it was noted that the video converted from one tool looked damaged at the end and was shorter compared to the video converted with the other tool. The state of the video file was consistent with a file that is either incomplete or cut short.

3.0 Video File Summary

The time stamp visible on the extracted video file stated 2022-02-20 01:00:12 AM. In the video the sun was high in the sky and the accident occurred at approximately 01:28:00 PM. The video was approximately 9 seconds long and did not contain the accident.

Submitted by:

David L. Case
Vehicle Recorder Specialist