

National Transportation Safety Board

Office of Aviation Safety

Washington, DC 20594



WPR21FA203

ACCIDENT SITE SUMMARY

Factual Report

May 27, 2021

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A. ACCIDENT

Location: Las Vegas, Nevada
Date: 05/24/2021
Time: About 1417 PDT
2117 UTC
Airplane: N567EM, Mirage F1

B. ACCIDENT SITE SUMMARY PARTICIPANTS

NTSB-IIC	Albert Nixon NTSB, AS-WPR Phoenix, Arizona
Draken International	Victor Halos Safety Manager Las Vegas, Nevada

C. SUMMARY

The on-site examination of the airplane wreckage was accomplished in a residential area near Nellis Air Force Base (LSV), Las Vegas, Nevada. The examination revealed no evidence of preimpact mechanical failures or malfunctions that would have precluded normal operation of the airplane.

D. DETAILS OF THE ACCIDENT SITE

1.0 Main Accident Site

Examination of the accident site revealed that the jet airplane impacted desert terrain in the back yard of a private house in a residential area about 1.5 miles south southwest, short of the approach end threshold of runway 03R at Nellis Air Force Base. A ground disturbance consistent with the initial impact of the airplane was observed in the ground that led to the main wreckage. The debris path was on a heading of about 040°. The disturbance started with about a 2 ft wide by 20 ft long marking that led to a large disturbance that was about 10 ft wide by 16 ft in length and about 3 ft deep. The airplane and debris struck then breached a cylinder block fence and subsequently struck the back corner and awning of the back porch area of the house. The airplane came to rest in the back yard almost parallel to one of the several 18-wheel truck trailers stored and parked there that was against the back

fence. The fuselage came to rest on a heading of about 195° magnetic. The length of the debris path from the initial point of impact to where the airplane came to rest was about 120 ft.

The site elevation was flat desert terrain at an elevation of about 1,791 ft. Wreckage debris (mostly of small pieces) was scattered throughout the neighborhood.



Figure 1: Large ground disturbance that led to the main wreckage.

1.1 Airframe Examination

All major components of the airplane were contained at the main wreckage site. A flatbed trailer for an 18-wheel semi-truck was on its side and sustained thermal damage. The main portion of the fuselage consisting of the engine and tail section came to rest by another flatbed semi-truck trailer that had two cars lying on top of it. The vertical stabilizer was separated and laid next to the engine. Numerous aircraft debris was scattered throughout the yard and the

neighborhood. A post-crash fire consumed most of the main wreckage. The tail section was the only relatively intact section of the airplane.



Figure 2: Main portion of airplane wreckage that came to rest near the truck trailer.

No bird remains or feathers were present in any of the windshield fragments or the main wreckage.

The site examination was completed, and the airplane wreckage was recovered to a secure location for future examination.

1.2 Ejection Seat Examination

The ejection seat and parachute were found about a block away to the east, southeast. Examination of the ejection seat and associated components revealed no anomalies. Numerous canopy fragments were found nearby,

particularly to the southwest.

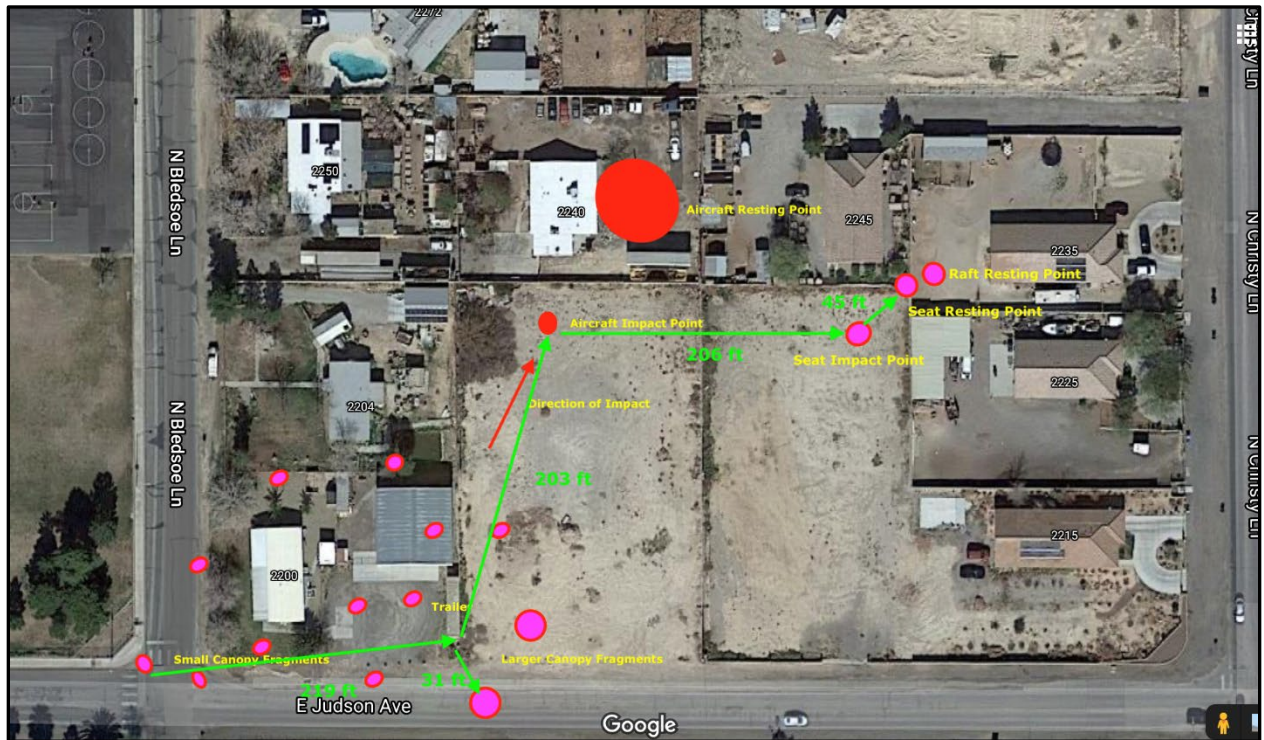


Figure 3 Accident site diagram.

Submitted by:

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