

# National Transportation Safety Board

Office of Aviation Safety

Washington, DC 20594



WPR22FA094

## **ACCIDENT SITE SUMMARY**

Factual Report

Feb 10, 2022

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## **A. ACCIDENT**

Location: Glendale, Arizona  
Date: 02/10/2022  
Time: 1105 MST  
1805 UTC  
Airplane: N633AX, Mirage F1

## **B. ACCIDENT SITE SUMMARY PARTICIPANTS**

NTSB-IIC	Albert Nixon NTSB, AS-WPR Phoenix, Arizona
Airborne Tactical Advantage Company	Ronald Sloma ATAC Safety Phoenix, Arizona

## **C. SUMMARY**

The on-site examination of the airplane wreckage was accomplished about 16 miles northwest of Luke Air Force Base (LUF), Glendale, Arizona. The examination revealed no evidence of preimpact mechanical failures or malfunctions that would have precluded normal operation of the airplane.

### **DETAILS OF THE ACCIDENT SITE**

#### **1.0 Main Accident Site**

Examination of the accident site revealed that the fighter jet airplane impacted flat desert terrain in a large unoccupied area situated between two residential areas. A large ground disturbance consistent with the initial point of impact of the airplane was observed that led to the main wreckage. The initial point of impact was oriented on a heading of about 060°magnetic. Several fragments of the external centerline fuel tank and airplane were located in the disturbance. The length of the debris path, from the initial point of impact to where the major components of the wreckage were found, was about 600 ft.

The site was on flat desert terrain, populated with sage brush, at an elevation of about 1,622 ft.



**Figure 1: The initial point of impact.**



**Figure 2: Main portions of the airplane wreckage.**





**Figure 3: The wings of the airplane.**



**Figure 4: The nose cone of the airplane.**

## 1.1 Airframe Examination

All major components of the airplane were found at the main wreckage site. The largest wreckage section consisted of the aft section of the fuselage that contained the engine and tail section, which came to rest inverted. The wings and the fuselage section that they were attached to, separated, and was found about 60 ft southwest of the aft fuselage section. Numerous fragments of aircraft debris were scattered throughout the debris trail and on the site about 100 ft - 200 ft from the main wreckage. There was no post-crash fire. Additionally, there was no smell of fuel or fuel staining at the site.

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 1/2-mile northwest of the accident site. Examination of the ejection seat, parachute, harness, and their associated components revealed no evidence of failures or malfunctions that would have precluded normal operation.

Submitted by:

Albert Nixon  
Senior Aviation Accident Investigator