

NATIONAL TRANSPORTATION SAFETY BOARD

Vehicle Recorder Division
Washington, D.C. 20594

November 30, 2018

Personal Electronic Device

Specialist's Factual Report By Ben Hsu

1. EVENT

Location: Ulysses, Kansas
Date: February 22, 2018
Aircraft/ID: Beech 58 / N678DD
Operator: Private
NTSB Number: CEN18FA108

2. EVENT SUMMARY

On February 22, 2018 about 2110 central standard time (CST), a Beechcraft C-58, N678DD, was destroyed when it impacted terrain in Ulysses, Kansas. The airplane departed from Ulysses Airport (ULS), Ulysses, Kansas, en route to Scott City Municipal Airport (TQK), Scott City, Kansas. The private pilot and one passenger were fatally injured. Visual meteorological conditions prevailed for the personal flight that was conducted under the provisions of 14 *Code of Federal Regulations* Part 91, and no flight plan had been filed.

3. DETAILS OF DEVICE INVESTIGATION

The National Transportation Safety Board (NTSB) Vehicle Recorder Division received the following device:

Device: Apple iPhone 7 (A1660)
Device IMSI¹ Number: Unknown

Figure 1 shows the device as it arrived in the laboratory. The device exhibited significant damage due to the accident.

3.1. Device Description

The Apple iPhone 7 is a smartphone with Wi-Fi and cellular communication abilities running the iOS operating system. The device is equipped with GPS and can be used for navigation using applications installed by the user.

¹ The International Mobile Subscriber Identity (IMSI) is used to identify the user of a cellular network and is a unique identification associated with all cellular networks.

3.2. Data Description

Due to the damage, no data could be recovered from the device.



Figure 1. Photo of device