

**NATIONAL TRANSPORTATION SAFETY BOARD**  
Vehicle Recorder Division  
Washington, D.C. 20594

May 11, 2018

## Personal Electronic Device

### Specialist's Factual Report By Ben Hsu

#### 1. EVENT

Location: Remsen, New York  
Date: July 4, 2017  
Aircraft/ID: Luscombe 8A / N45851  
Operator: Private  
NTSB Number: ERA17FA226

#### 2. EVENT SUMMARY

On July 4, 2017, about 1430 eastern daylight time, a Luscombe 8A single-engine airplane, N45851, sustained substantial damage when it impacted terrain while on final approach to the Remsen City Airport (NY57), Remsen, New York. The commercial pilot was fatally injured. The airplane was registered to and operated by the pilot as a 14 *Code of Federal Regulations* Part 91 personal flight. No flight plan was filed and visual meteorological conditions prevailed for the local flight that originated at NY57 about 1417 eastern daylight time.

#### 3. DETAILS OF DEVICE INVESTIGATION

The NTSB's Vehicle Recorder Division received the following devices:

Device: Motorola Droid RAZR HD XT926  
Device IMSI<sup>1</sup> Number: 311480131400678

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

##### 3.1. Motorola Droid RAZR HD XT926 Detailed Description

The Motorola Droid RAZR HD XT926 is a smartphone with Wi-Fi and cellular communication abilities running the Android operating system. The device is equipped with GPS and can be used for navigation using applications installed by the user.

The device's internal memory was removed and read out directly using laboratory equipment. The data was examined using laboratory forensic software. No accident-related data was found on the device.

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<sup>1</sup> 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.



**Figure 1. Motorola Droid RAZR HD XT926**