## NATIONAL TRANSPORTATION SAFETY BOARD

Vehicle Recorder Division Washington, D.C. 20594

January 15, 2015

# Personal Electronic Devices

#### Specialist's Factual Report By Ben Hsu

### 1. EVENT

Location: Highmore, South Dakota Date/Time: April 27, 2014 Aircraft/ID: Piper PA-32-300 / N8700E Operator: Private NTSB Number: CEN14FA224

## 2. DETAILS OF DEVICE INVESTIGATION

The National Transportation Safety Board's Vehicle Recorder Division received the following devices:

| Device:               | Apple iPhone 5C |
|-----------------------|-----------------|
| Device Serial Number: | Unknown         |
| Device:               | Apple iPhone 5  |
| Device Serial Number: | Unknown         |
| Device:               | Apple iPad Air  |
| Device Serial Number: | DMPMCBEPF4YD    |

The Apple iPhone 5C sustained minimal damage from impact forces during the accident (Figure 1). Power was applied normally but the device was unresponsive. In consultation with the Investigator-In-Charge, no additional data recovery attempts were made.

The Apple iPhone 5 sustained major damage from impact forces during the accident (Figure 2). Due to the damage, no data could be recovered from the device.

The Apple iPad Air sustained minimal damage from impact forces during the accident (Figure 3). Data was downloaded normally using NTSB laboratory hardware and software. No accident-related data was found on the device.



Figure 1: Apple iPhone 5C (S/N Unknown)



Figure 2: Apple iPhone 5 (S/N Unknown)

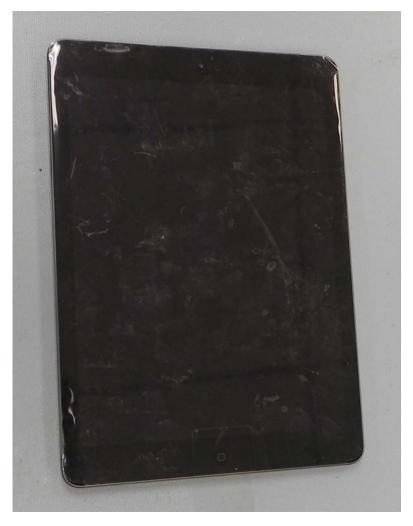


Figure 3: Apple iPad Air (S/N DMPMCBEPF4YD)