

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

November 13, 2015

Non-Volatile Memory Devices

Specialist's Factual Report By Ben Hsu

1. EVENT SUMMARY

Location: Whittier, Alaska
Date: April 14, 2015
Aircraft: Cessna 180
Registration: N9247C
Operator: Private
NTSB Number: ANC15FA021

2. DETAILS OF INVESTIGATION

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

Device Manufacturer/Model: Apple iPhone 5S
Serial Number: Unknown

Device Manufacturer/Model: GoPro Hero 3 Black
Serial Number: HD3BB11120A2898

The iPhone 5S exhibited minor damage due to impact forces (Figure 1) and was recovered after salt water submersion. Due the damage, no data could be recovered.

The GoPro Hero 3 Black exhibited minor damage due to impact forces (Figure 2). The device was examined using laboratory hardware and software. No accident-related data was found on the device.



Figure 1: Photo of iPhone 5S (S/N)



Figure 2: Photo of GoPro Hero 3 Black (S/N HD3BB11120A2898)