

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

August 14, 2019

Global Positioning System

Factual Report
By Joshua Lindberg

1. EVENT SUMMARY

Location: De Queen, Arkansas
Date: August 4, 2019
Aircraft: Cessna 310
Registration: N310QA
Operator: Hwy 17 Trucking LLC
NTSB Number: CEN19FA248

2. DETAILS OF INVESTIGATION

The following device was downloaded:

Device Manufacturer/Model: Garmin aera510 GPS
Serial Number: 1QR000441

2.1. Data Recovery

The device was undamaged and powered on normally. A successful download was completed using the manufacturer's software. Figures 1 and 2 show the front and back of the device.

Figure 1. Front of device

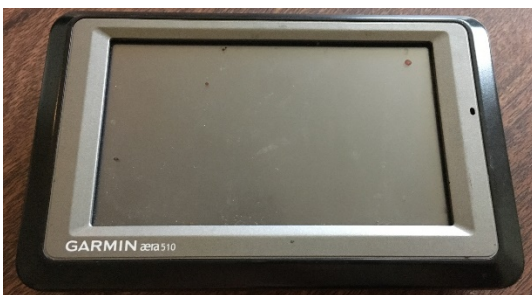


Figure 2. Back of device



2.2. Data Description

The data extracted included one continuous track log from June 30, 2018 to August 4, 2019. The accident flight was captured in a segment of the log starting 12:39:14 CDT and ending 14:51:05 CDT on August 4, 2019. The final data point for the accident flight was recorded at 14:51:05 and was 0.91 nm and 243° from the end of runway 8 at J Lynn Helms Sevier County Airport (DEQ), De Queen, Arkansas.

2.3. TABULAR DATA

Tabular data are included as Attachment 1. This attachment is provided in electronic comma-delimited (.CSV) format and includes the accident flight data from August 4, 2019.