

NATIONAL TRANSPORTATION SAFETY BOARD
Office of Aviation Safety
Washington, D.C. 20594

May 8, 2015

Global Positioning System

Factual Report
By Dennis Diaz

1. EVENT SUMMARY

Location: Penn Yan, New York
Date: May 3, 2015
Aircraft: Cessna 172G
Registration: N3969L
NTSB Number: ERA15FA203

2. DETAILS OF INVESTIGATION

The following device was downloaded:

Device Manufacturer/Model: Garmin GPS III Pilot

2.1. Data Recovery

The device was undamaged and was downloaded normally using the manufacturer's software.



Figure 1 - Garmin GPS III Pilot, As-Found

2.2. Data Description

The data extracted included 36 track logs from December 27, 2014 through May 3, 2015. Of interest to the investigation were all the flights occurring on the day of the accident, beginning at 0818 eastern daylight time (EDT) and ending at 1129 EDT.

2.3. Tabular Data

Tabular data are included as Attachment 1. This attachment is provided in electronic comma-delimited (.CSV) format.

2.4. Data Plot

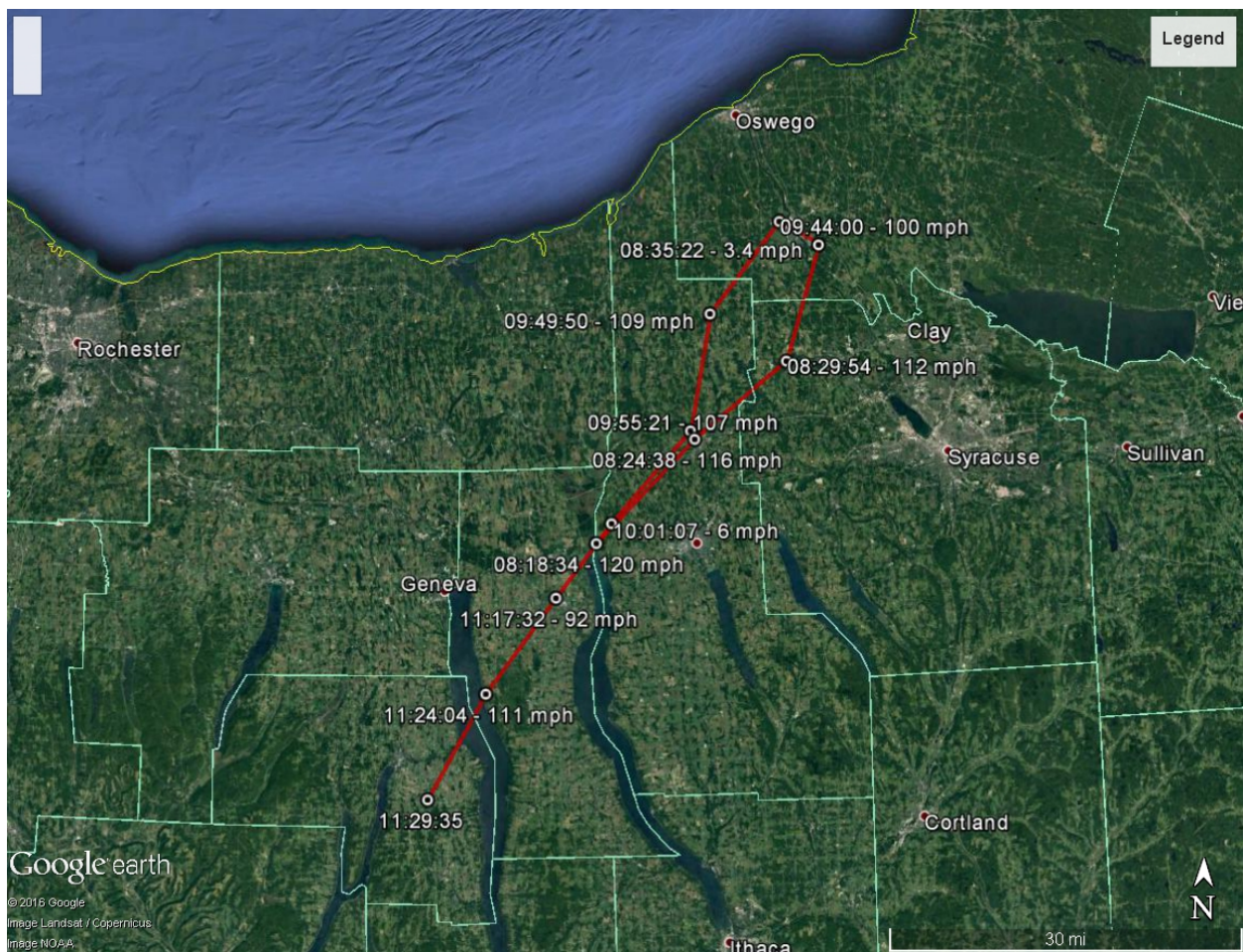


Figure 2 - All Data Recorded for the Accident Day