

National Transportation Safety Board

Office of Aviation Safety

Washington, DC 20594



ERA22FA383

GPS FACTUAL REPORT

September 8, 2022

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A. ACCIDENT

Location: Whiteside, TN
Date: August 23, 2022
Time: 14:47 EDT
Airplane: Bell B206, N770HP

B. GPS FACTUAL REPORT

Specialist Heidi Kemner
NTSB
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C. SUMMARY

On August 23, 2022, about 1447 central standard time, a Bell 206B helicopter, N770HP, was substantially damaged when it was involved in an accident near Whiteside, Tennessee. The pilot and the passenger/observer were fatally injured. The helicopter was operated as a public use aerial observation flight.

D. DETAILS OF THE EXAMINATION

The following device was downloaded:

Device Manufacturer/Model: Garmin GPSmap 496
Serial Number: 19728597

1.0 Data Recovery

The device was undamaged and was downloaded normally using the manufacturer's software. A battery from another Garmin 496 was used to facilitate the download. Figures 1 and 2 show the front and back of the device.



Figure 1. Front view of GPS



Figure 2. Back view of GPS with battery from another unit.

2.0 Data Description

The data extracted included 11 sessions from August 3, 2022 to August 23, 2022. The accident flight recording began at 1359:56 and ended at 1447:17 on August 23, 2022.

A graph of the leg speed and elevation data from the accident flight is attached at the end of this report.

Submitted by:

Heidi Kemner
Senior Air Safety Investigator

APPENDIX 1 - ERA22FA383 GPS - DATA GRAPHS

