



Adam M. Gerhardt
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Office of Aviation Safety, Eastern Region

Date: 12/7/2022
Subject: ERA23FA048
Contact: Foreflight Pilot Support Team

The Foreflight Pilot Support team was requested by this investigator for any route of flight, flight plan, or weather briefing information that may have been utilized by the accident pilot. The following data was reported via email memorandum:

[The pilot] had previously filed flight plans for N84R through [Foreflight], however he did not file a flight plan for this flight.

Prior to the accident flight the following routes were entered into the app:

Date/Time (UTC) Updated Route String

11/3/2022 13:29:26 USER_FAVORITE_NAME:DKX__I35__MDA KDKX USER@RIVER
USER@CHKPNTCHLE USER@SMALLGAP 36.680/-83.634 WIDMO USER@FAF USER@MDA I35
N84R 3500FT

11/3/2022 13:29:26 USER_FAVORITE_NAME:DKX__I35__MDA KDKX USER@RIVER
USER@CHKPNTCHLE USER@SMALLGAP 36.680/-83.634 WIDMO USER@FAF USER@MDA I35

11/3/2022 13:28:52 USER_FAVORITE_NAME:HLN____CLIMB__DKX I3 36.854/-83.387
DAILE ILLER KDKX 160KTS 15GPH 3500FT

The [USER@...](#) waypoints were defined by the pilot, with the following coordinates:

RIVER: 35.969/-083.851
CHKPNTCHLE: 36.568/-083.651

SMALLGAP: 36.612/-083.650

FAF: 36.828/-083.485

MDA: 36.842/-083.430

Prior to the flight no Weather Imagery was viewed in the app.

Prior to the flight these airports were viewed in the app; ForeFlight does not have any information about what the pilot viewed on the Airport page, but it could have included Runway information, Frequencies, Weather (METAR/MOS/TAF), etc...

Last viewed (UTC) Airport ID

10/15/2022 13:11:47 KDKX

10/15/2022 13:11:47 KDTs

The following figures show the flight track and the "User Waypoints" Foreflight identified.

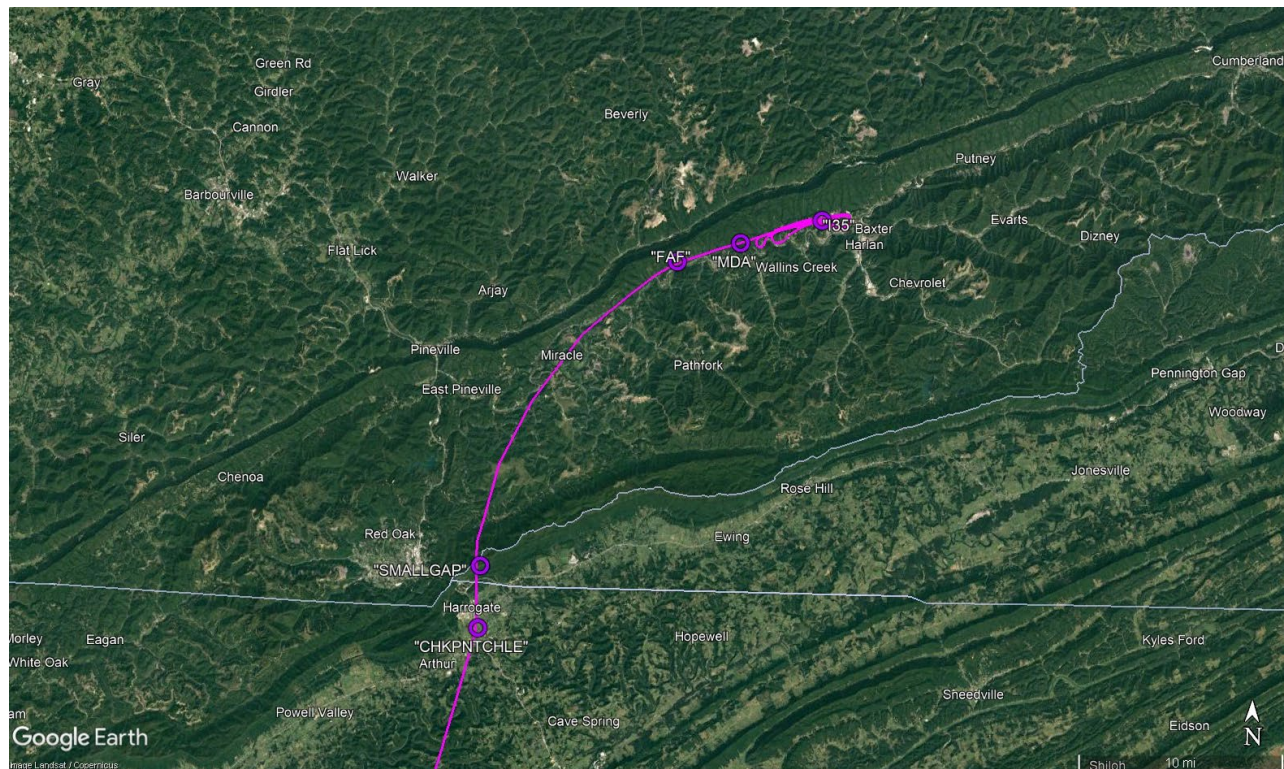


Figure 1: Flight track and the User Waypoints Foreflight identified.

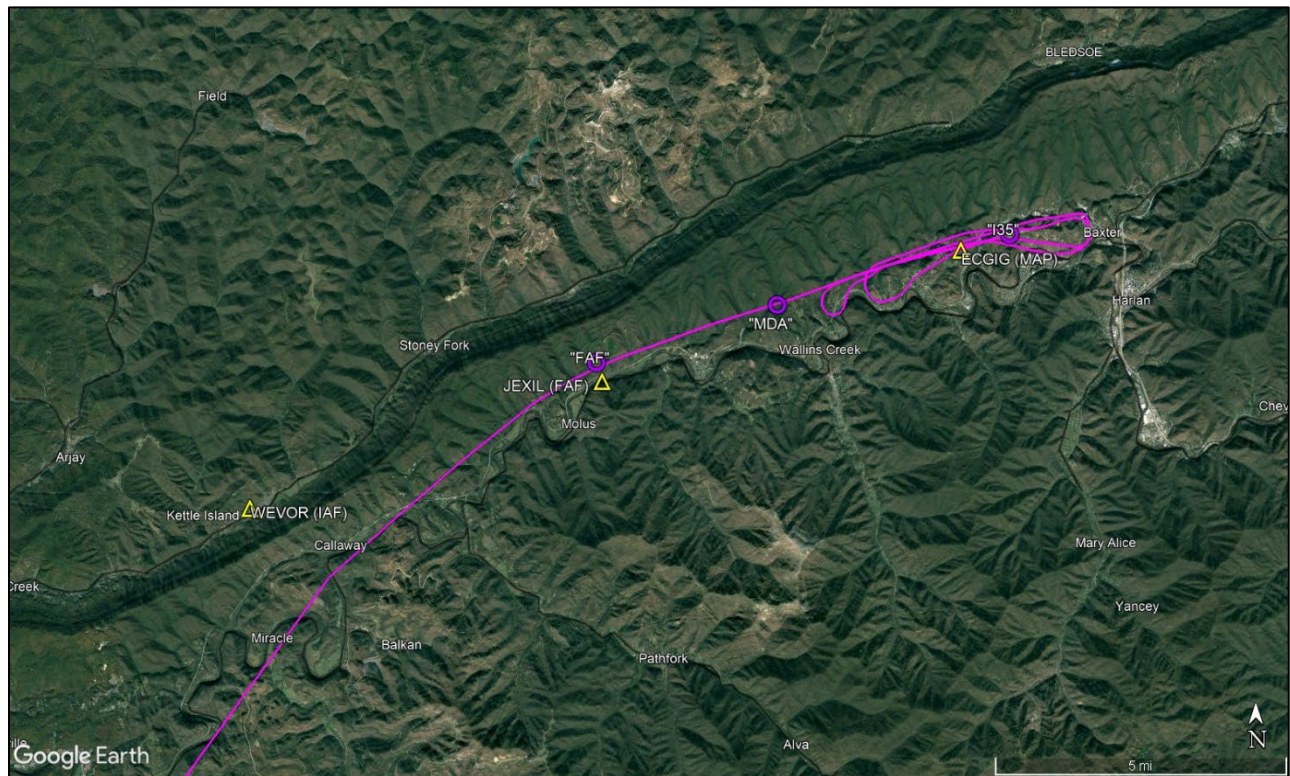


Figure 2: Flight track, User Waypoints, and RNAV GPS-A I35 Airport Approach Fixes (Yellow).

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