

National Transportation Safety Board

Office of Aviation Safety

Washington, DC 20594



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UAS DATA LOG EXTRACTION

11/15/2024

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A. ACCIDENT

Location: Orlando, Florida
Date: February 20, 2024
Time: 1438 EST
sUAS: Apellix B1 Washing Drone

B. UAS DATA LOG EXTRACTION

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NTSB
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C. SUMMARY

On February 20, 2024, at 1438 eastern standard time, an Apellix B1 small unmanned aircraft system (sUAS), FA33N7WLTR, was involved in an accident near Orlando, Florida. The remote pilot in command (RPIC) was seriously injured. The flight was operated under the provisions of Title 14 *Code of Federal Regulations* Part 107.

D. DETAILS OF THE DATA EXTRACTION

The following electronic file was provided to the NTSB IIC from the manufacturer:
Electronic File: FLY060.DAT

1.0 Data Extraction

The data was provided in a format typically used by DJI sUAS. Software was used to extract the .csv files from the FLY060.DAT file. The extraction was successful utilizing normal procedures within the software and the following files were extracted from the .DAT file:

File #1: AirdataDAT-2024-02-20_[14-37-41].csv
File #2: Feb-20th-2024-02-37PM-Flight-Airdata.csv

2.0 Data Description

The data in file AirdataDAT-2024-02-20_[14-37-41].csv included 1 session from February 20, 2024. The accident flight recording began at 1936:43 and ended at 1938:16.

The data in file Feb-20th-2024-02-37PM-Flight-Airdata.csv included 1 session from February 20, 2024. The accident flight recording began at 1937:41 and ended at 1938:16

Appendix 1: AirdataDAT-2024-02-20_[14-37-41].csv

Appendix 2: Feb-20th-2024-02-37PM-Flight-Airdata.csv

Submitted by:

Kurt Gibson
Aviation Accident Investigator