

NATIONAL TRANSPORTATION SAFETY BOARD
Vehicle Recorder Division
Washington, D.C. 20594

October 5, 2018

Flight Data Recorder Addendum 1

Specialist's Factual Report
By Cassandra Johnson

1. EVENT SUMMARY

Location: Ypsilanti, Michigan
Date: March 8, 2017
Aircraft: Boeing MD-83
Registration: N786TW
Operator: Ameristar Air Cargo, Inc.
NTSB Number: DCA17FA076

On March 8, 2017, about 1452 eastern standard time (EST), Ameristar Air Cargo, Inc. dba Ameristar Charters flight 9363, a Boeing MD-83, N786TW, ran off the end of runway 23L after executing a rejected takeoff at Willow Run Airport (YIP), Ypsilanti, Michigan. (The MD-83 was manufactured by McDonnell Douglas, which merged with Boeing in August 1997.) All 110 passengers and 6 crewmembers evacuated the airplane. One passenger was reported to have received a minor injury. The airplane sustained substantial damage (no post-crash fire occurred). The airplane was operating under the provisions of Title 14 *Code of Federal Regulations* (CFR) Part 121 as an on-demand charter flight and was destined for Washington Dulles International Airport (IAD), Dulles, Virginia. Daytime visual meteorological conditions prevailed at the time of the accident.

2. ADDENDUM SUMMARY

This addendum adds additional flight data recorder (FDR) data recorded from the previous flight from takeoff to landing.

As discussed in the FDR Specialist's Factual Report, timing of the FDR data is measured in subframe reference number (SRN), where each SRN equals one elapsed second. For the FDR data provided in this addendum, the timing of the FDR data was left as SRN.

The tabular data from 172,792 SRN to 178,423 SRN for the same parameters listed in table A-1 in the FDR Specialist's Factual Report are provided in electronic comma separated value *.csv format as attachment 1 to this report.