



AVIATION



HIGHWAY



MARINE



RAILROAD



PIPELINE

Aviation Investigation Preliminary Report

Location:	Jacksonville, FL	Incident Number:	ENG23LA033
Date & Time:	August 3, 2023, 08:35 Local	Registration:	N649JB
Aircraft:	Airbus A320	Injuries:	91 None
Flight Conducted Under:	Part 121: Air carrier - Scheduled		

On August 3, 2023 at 835 Eastern Daylight Time, a JetBlue Airbus A320, registration N649JB, flight 18, experienced a loss of both electrical generators during approach to Jacksonville International Airport, Florida. The airplane's ram air turbine deployed automatically. The airplane landed without further incident or injuries reported by any of the occupants. The flight was an IFR flight conducted under 14 CFR Part 121 from Fort Lauderdale Florida to Jacksonville, Florida.

According to the preliminary flight data recorder information, the aircraft was at an altitude of approximately 2,000 feet when Generator 1 and then Generator 2 failed. After Generator #2 failed, the airplane entered an emergency electrical configuration and the ram air turbine (RAT) deployed. The flightcrew started the auxiliary power until (APU) and electrical power was restored. Information from the flight data recorder was interrupted for approximately fifty-six seconds.

The airplane's two Integrated Drive Generators (IDG) and two Generator Control Units (GCU) were removed for further examination.

Aircraft and Owner/Operator Information

Aircraft Make:	Airbus	Registration:	N649JB
Model/Series:	A320	Aircraft Category:	Airplane
Amateur Built:			
Operator:	JetBlue	Operating Certificate(s) Held:	Flag carrier (121)
Operator Designator Code:			

Meteorological Information and Flight Plan

Conditions at Accident Site:	Condition of Light:
Observation Facility, Elevation:	Observation Time:
Distance from Accident Site:	Temperature/Dew Point:
Lowest Cloud Condition:	Wind Speed/Gusts, Direction:
Lowest Ceiling:	Visibility:
Altimeter Setting:	Type of Flight Plan Filed: IFR
Departure Point: Fort Lauderdale, FL (FLL)	Destination: Jacksonville, FL

Wreckage and Impact Information

Crew Injuries:	N/A	Aircraft Damage:	None
Passenger Injuries:	91 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	91 None	Latitude, Longitude:	30.486167,-81.750781 (est)

Administrative Information

Investigator In Charge (IIC):	Jacky, Thomas
Additional Participating Persons:	Lusch, Patrick; Federal Aviation Administration; Washington, DC Webber, Will; Collins; Rockford, IL Ventrice, Donald; JetBlue; New York, NY West, Rob; ALPA; Los Angeles, CA
Investigation Class:	Class 3
Note:	The NTSB did not travel to the scene of this incident.