

Rhodes Aviation, Inc. d/b/a Transair
Honolulu, HI
July 2, 2021
DCA21FA174

**NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D.C.**

SURVIVAL FACTORS SPECIALIST'S FACTUAL REPORT

ATTACHMENT 5

TIMELINE OF EVENTS

2 Pages

A timeline of events was constructed from the Honolulu Control Facility watch desk (HCF) phone audio, air traffic control (ATC) phone audio, ATC audio transcripts, the U.S. Coast Guard (USCG) Honolulu Joint Rescue Coordination Center (JRCC) situation report, and the State of Hawaii Department of Transportation Airports Division Fire Incident Report (ARFF). Entries in the timeline reflect pertinent information contained in these recordings and are summaries of longer conversations.

Local Time¹	Source	Event
0135	RDS 810	RDS810 reported a loss of an engine to ATC
0135	ATC	ATC notified RDS810 they were cleared visual to runway four right
0136	RDS810	RDS810 notified ATC they were going to run a checklist at two thousand feet and stay around 15 miles from the airport
0137	HCF	HCF calls the HNL ARFF to notify them there is an aircraft that has declared an emergency. ARFF says until they got more details, they would stage themselves are runway 4R which ATC had cleared in preparation
0139	RDS810	RDS810 radioed ATC they were ready to come to the airport
0142	RDS810	RDS810 reported the loss of the no. 1 engine and were heading straight to the airport. RDS810 requested that ATC notify Aircraft Rescue and Fire Fighting (ARFF) to meet them at the airport. RDS810 also reported engine no. 2 was “running very hot” and there was a chance they will “lose it too.”
0145	JRCC	HCF called the USCG and reported that the aircraft is approximately 2nm south of One'ula Beach in Ewa and in the water
0147	JRCC	JRCC briefed HNL ARFF, who notified JRCC that rescue boat 1 would respond and estimated its time of arrival around 20- min once launched from Station two on the airport
0147-1148	JRCC	JRCC Honolulu received first emergency locator transmitter (ELT) Search and Rescue Satellite Aided Tracking (SARSAT) alert at 406 MHZ with a location of 21°16'7"N, 158°01'9"W, 2 NM southeast of Kalaeloa Airport. JRCC Honolulu requests a USCG Helicopter through Air Station Barbers Point.
0200	ARFF	Airport Rescue Boat 1 responding from station two

¹ All times herein are local and based on the 24-hour clock unless otherwise noted.

0218	JRCC	USCG Helicopter 6544 air was enroute to search for downed aircraft
0230	JRCC	USCG 6544 located one person in the water and debris at 21°16'642"N, 158°01'736"W approximately 170 feet away from the ELT coordinates
0240	ARFF	Airport Rescue Boat 1 arrived on scene
0242	ARFF	USCG had one rescue swimmer in the water; reported "both pilots located, conditions unknown"
0251	ARFF	Airport Rescue Boat 1 reported having recovered one the First Officer
0256-0259	JRCC	USCG 6544 hoisted second "incapacitated" survivor (captain) and reported enroute to Queens Medical Center located at 1301 Punchbowl St, Honolulu, HI 96813, approximately 11.4 miles from scene.
0302-0304	ARFF	Airport Rescue Boat 1 enroute to ARFF station 2 with pilot for handoff to EMS; ETA 25-30 minutes
0305	JRCC	USCG 6544, arrived at Queens Medical Center with the captain
0320	ARFF	Airport Rescue Boat 1 reported additional 20-minute ETA due to high surf and low visibility
0346	ARFF	Airport Rescue Boat 1 entered Kalihi channel, ETA: 5-10 minutes to station 2.
0406	ARFF	ARFF Rescue Boat 1 arrived at ARFF Station 2, first officer transferred to EMS