



NTSB National Transportation Safety Board

Office of Aviation Safety



de Havilland DHC-3T Aleknagik, Alaska

Clinton O. Johnson
Investigator-in-Charge

Accident Information

- August 9, 2010, 1442 Alaska time
- de Havilland DHC-3T Turbine Otter
- GCI Communication Corp.
- Muklung Hills near Aleknagik, Alaska
- Pilot and four passengers fatal
- Four passengers serious injuries

History of Flight

- Transport guests to fishing camp
- Departed about 1427



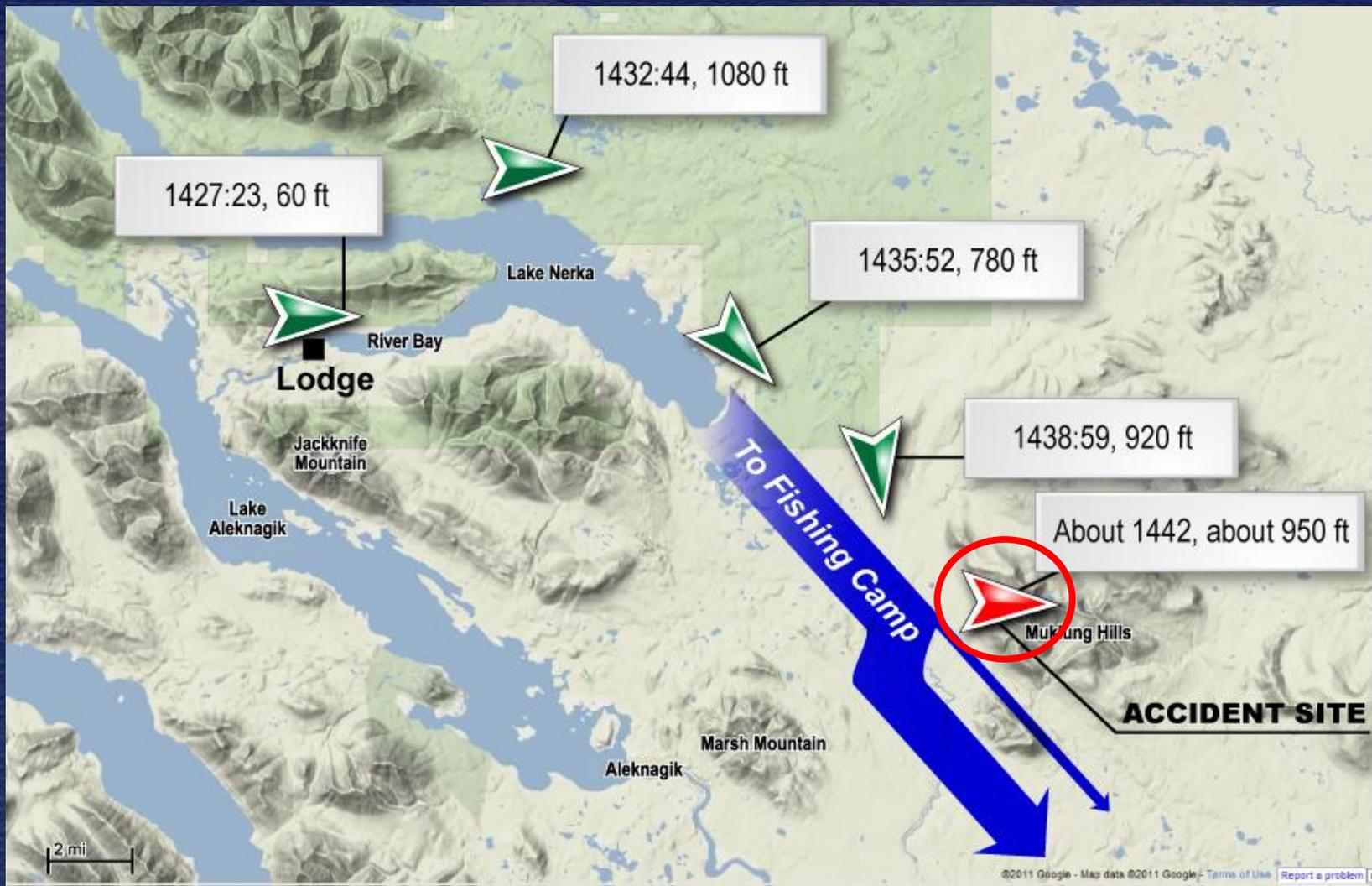
History of Flight

- Accident site weather conditions not known
- Area weather conditions not exceptional
- 1 mile and clear of clouds
- Regional observations:
 - Dillingham FSS: MVFR conditions, light rain, SSW wind at 10 knots gusting to 17 knots
 - Pilot report: ceiling 600 feet, visibility 5 miles
- Passenger accounts:
 - Airplane remained below clouds
 - Said no indication of weather, changed to say “white-out”

Data Limitations

- No ATC communications
- No ATC radar data
- No cockpit voice recorder (CVR)
- No flight data recorder (FDR)
- CVR or FDR not required

Sky Connect Data



Accident Site



History of Flight

- About 1815, airplane had not returned
- At 1839, search and rescue requested
- Several pilots joined the search
- No ELT signal detected
- About 1930, searcher located site

The Pilot

- 62-year-old airline transport pilot
- 28,000 flight hours
- Extensive experience in Alaska
- Familiar with area of accident

The Pilot

- Suffered stroke on March 22, 2006

The Airplane

- Garmin GNS 530
- Radar altimeter
 - Provides aural and visual
- DH s
- Examining no pre



Navigation Page

or



Terrain Page

Safety Issues

- FAA guidance related to pilots who have had a stroke
- Flight recorders not required
- ELT mounting, retention problems
- Transmission of weather information from data link-equipped aircraft

Parties to the Investigation

- Federal Aviation Administration
- GCI Communication Corp.
- Honeywell Aerospace
- Hartzell Propeller
- The Alaska State Troopers

Accredited Representative

- Transportation Safety Board of Canada (TSB)
 - Viking Air Limited



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