

## Occurrence Details Report - TC

CADORS #: 2011C3091

### Occurrence Data

**TSB Class:** Class 2  
**TSB Number:** A11H0002  
**Occurrence Date & Time:** 2011-08-20 17:40 UTC  
**Occurrence Type:** Accident  
**Occurrence Location:** Resolute Bay Airport (CYRB)  
**Latitude/Longitude:** 74°43'N 94°58'W  
**Province or State/Country:** Nunavut Canada  
**TC Region:** Prairie and Northern Region  
**TSB Region:** Central  
**Injuries:** 3  
**Fatalities:** 12  
**Occurrence Category(ies):** Unknown or undetermined

### Aircraft Data

**Aircraft Mark:** GNWN  
**Aircraft Serial Number:**  
**Aircraft Category:** Aeroplane  
**Aircraft Country of Registration:** Canada  
**Aircraft Registration Type:** Commercial  
**Aircraft Manufacturer/Model:** BOEING 737 210C  
**Aircraft Year Built:** 1975  
**Aircraft Amateur Built:** No  
**Aircraft Rule (NACIS):** Missing or No Data  
**Aircraft Owner:** BRADLEY AIR SERVICES LIMITED - FIRST AIR  
**Aircraft Operator:** FIRST AIR (107)  
**Aircraft Operator Ownership Type:** Domestic  
**Operator Rule (NACIS):** Airline Operations  
**TC CARS Subpart:** Missing or No Data  
**Recategorized CARs Subpart:** Not Applicable  
**Flight Number:** FAB 6560  
**Departure:**  
**Destination:**  
**Damage Level:** Destroyed  
**Person at Control:** Not Applicable  
**Pilot in Command Status:** Not Applicable  
**Dangerous Good Type:** Not Applicable

### Event and Phase Data

Event Type	Aircraft Mark	Seq	Event Short Description	Phase Short Description
Aircraft Event	GNWN	1	Weather - visibility	Approach
Aircraft Event	GNWN	2	Collision with terrain	Approach

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### Weather Data

Temperature:	
Light Condition:	Daylight
Sky Condition:	Overcast
Weather Condition:	IMC
Weather Source:	Environment Canada
Weather Report Obtained:	Missing or No Data
Crosswind:	Missing or No Data
Visibility:	
Visibility Ceiling:	
Inflight Icing Condition Flag:	Missing or No Data
Pilot Aware of Weather Flag:	Missing or No Data
Runway Visual Range Unlimited Flag:	Missing or No Data
Weather Phenomena Type:	Precipitation
Weather Phenomena Detail:	Drizzle
Weather Phenomena Intensity:	Light
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## Narrative Data

2011-08-22 FAB 6560, a B737-210 operated by First Air, was on the ILS/DME approach to Runway 35T at Resolute Bay after a charter flight from Yellowknife when the aircraft collided with terrain approximately 1 mile east of the runway at 7443.13N/9455.12W. The aircraft was destroyed by impact forces and 12 of the 15 occupants were fatally injured, including all 4 crew. The three survivors were assisted by Canadian Forces personnel who were already on site as part of Operation Nanook and were subsequently medevac'd to hospitals in Iqaluit and Ottawa. Their injuries are considered non life-threatening. Weather was reported to be a 200 foot ceiling with 3 miles visibility in fog and drizzle; wind was 180 degrees at 10 knots.

TSB investigators were also on site and will conduct a Class 2 investigation. A Minister's Observer has been appointed and is also on site.

2011-08-23 UPDATE

TSB reported that the First Air Boeing 737-210C combi aircraft, registration C-GNWN, was being flown as a charter flight from Yellowknife, NWT to Resolute Bay, NU. During the approach to Runway 35T, the aircraft struck a hill about 1 nautical mile east of the midpoint of the Resolute Bay airport runway. There were four crew members and 11 passengers on board the aircraft. The crew members and eight passengers were fatally injured. Three passengers survived the accident and were recovered from the site by Canadian military personnel who were in Resolute Bay for Exercise Op Nanook. The aircraft was destroyed and there was a post-impact fire.