


## *Accident reports*

Who is in charge of investigating and writing official reports about plane accidents in Argentina?  
What kind of information does an accident report contain?

Read the following accident report carefully. Taken from *www.nts.gov*



**Publications**

*Aircraft Accident Report*  
**Runway Overrun During Landing**  
**Shuttle America, Inc.**  
**Doing Business as Delta Connection Flight 6448**  
**Embraer ERJ-170, N862RW**  
**Cleveland, Ohio**  
**February 18, 2007**

**75 ON BOARD, 3 INJURED**

NTSB Number AAR-08/01  
NTIS Number PB2008-910401

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**Executive Summary:** On February 18, 2007, about 1506 eastern standard time, Delta Connection flight 6448, an Embraer ERJ-170, N862RW, operated by Shuttle America, Inc., was landing on runway 28 at Cleveland Hopkins International Airport, Cleveland, Ohio, during snow conditions when it **skidded off** the end of the runway, contacted an instrument landing system (ILS) antenna, and **struck** an airport perimeter fence. The airplane's nose gear **collapsed** during the **overrun**. Of the 2 flight crewmembers, 2 flight attendants, and 71 passengers on board, 3 passengers received minor injuries. The airplane received **substantial damage** from the impact forces. The flight was operating under the provisions of 14 Code of Federal Regulations Part 121 from Hartsfield-Jackson Atlanta International Airport, Atlanta, Georgia. Instrument meteorological conditions prevailed at the time of the accident.

The National Transportation Safety Board determines that the probable cause of this accident was the failure of the flight crew to execute a missed approach when visual cues for the runway were not distinct and identifiable. Contributing to the accident were (1) the crew's decision to descend to the ILS decision height instead of the localizer (glideslope out) minimum descent altitude; (2) the first officer's long landing on a short **contaminated** runway and the crew's failure to use reverse thrust and braking to their maximum effectiveness; (3) the captain's fatigue, which affected his ability to effectively plan for and monitor the approach and landing; and (4) Shuttle America's failure to administer an attendance policy that permitted flight crewmembers to call in as fatigued without fear of **reprisals**.

The safety issues discussed in this report focus on (1) flight training for rejected landings in deteriorating weather conditions and maximum performance landings on contaminated runways, (2) standard operating procedures for the go-around callout, and (3) pilot fatigue policies. Safety recommendations concerning these issues are addressed to the Federal Aviation Administration.

1. Discuss. What caused the accident? / What was the probable cause of the accident? What factors contributed to the accident? Describe the damage.

2. VOCABULARY RELATED TO ACCIDENTS. Find synonyms to explain these words taken from the article.

SKIDDED OFF  
 STRUCK  
 COLLAPSED  
 OVERRUN  
 SUBSTANTIAL (DAMAGE)  
 CONTAMINATED  
 REPRISALS



**FOCUS ON VOCABULARY. PLANE ACCIDENTS.**

Look at the items below and complete the chart.

WRECKAGE- PERISH- JAGGED- INJURING- INTENSE- EVACUATE- IMPACT-COLLAPSE- WITNESSES- BLAZE- STEEP- SCRATCHED-TWISTED- BENT- DEBRIS- FATAL- INJURES- WOUNDED- MINOR- FIERY-DITCH- YAW- TRAUMA-WRITTEN OFF

ADJECTIVES	NOUNS	VERBS

NOW MATCH THE WORDS TO FORM SUITABLE EXPRESSIONS.

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|------------|-------------|
| 1. BURNING | A. BLAZE    |
| 2. STEEP   | B. INJURES  |
| 3. MINOR   | C. TRAUMA   |
| 4. FIERY   | D. IMPACT   |
| 5. IMPACT  | E. DIVE     |
| 6. HARD    | F. WRECKAGE |
| 7. RESCUE  | G. WORKERS  |
| 8. PUT OUT | H. CRASH    |