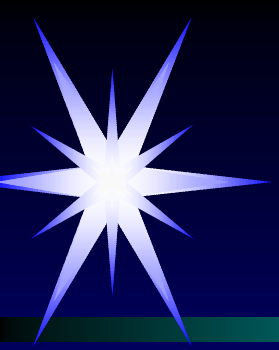


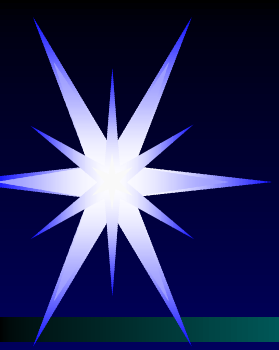
# MISSION STATEMENT:



To provide for the safest possible transportation system through application of lessons learned in the investigation of transportation accidents and incidents



➤ **INDEPENDENT SAFETY BOARD ACT OF 1974** -- Gave the NTSB full independence from DOT and increased the NTSB's responsibility for the investigation of other modes of transportation accidents.



# NTSB....

- Investigates and determines the facts, conditions, and circumstances of transportation accidents
- Determines the probable cause
- Does not have direct authority to make laws or changes
- Does not have enforcement authority
- Makes recommendations to prevent similar accidents
- Conducts special safety studies which result in recommendations
- Provide reports to public ([www.nts.gov](http://www.nts.gov))

**NTSB**National Transportation Safety Board  
www.ntsb.gov

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**Board Meeting:  
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March 8, 2005**

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**Transportation Safety****Aviation****Highway****Marine****Pipeline &  
Hazardous Materials****Railroad****Transportation  
Disaster Assistance****NTSB MOST WANTED**  
Transportation Safety Improvements**NTSB ACADEMY****Data & Information Products**

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## Aviation Accident Database & Synopses

The NTSB aviation accident database contains information from 1962 and later about civil aviation *accidents* and selected *incidents* within the United States, its territories and possessions, and in international waters. Generally, a **preliminary** report is available online within a few days of an accident. **Factual** information is added when available, and when the investigation is completed, the preliminary report is replaced with a **final** description of the accident and its probable cause. Full narrative descriptions may not be available for dates before 1993, cases under revision, or where NTSB did not have primary investigative responsibility.

The following information is available:

- [Database Query](#) - interactive search capability for the NTSB database, updated daily, see the [general instructions](#) before using the form for the first time.
- [Monthly lists](#) - accidents sorted by date, updated daily.
- [Completed investigations](#) - periodically updated list of cases scheduled for release of probable cause.
- [Downloadable datasets](#) - one complete dataset for each year beginning from 1982, updated monthly in Microsoft Access 95 MDB format; this FTP site also provides weekly "change" updates and complete documentation.
- [GILS record](#) - complete description of the accident database, including definition of "accident" and "incident", as well as instructions for requesting information from the off-line (pre-1982) databases.
- [FAA incident database](#) - complete information about incidents, including those not investigated by NTSB, is provided by the Federal Aviation Administration.
- [Data & Information Products](#) - lists other sources of information about aviation accidents, including publications, dockets, and press releases

*Query: specific hints and instructions are available for each field by clicking on the associated link.  
Text search searches both the synopsis and the full narrative.*

**Accident/Incident Information**

[Date Range](#)  and  1962 - present  
(mm/dd/yyyy) (mm/dd/yyyy)

[City](#)

[Investigation Type](#)

[State](#)

[Injury Severity](#)

**Accident/Incident Information**

Date Range  and  1962 - present  
*(mm/dd/yyyy) (mm/dd/yyyy)*

City  Investigation Type   
State  Injury Severity   
Country

**Aircraft**

Category  Amateur Built   
Aircraft Make  Model   
Registration

**Operation**

Operation  Schedule   
Airline

Enter your word string below: (This option will slow the query performance)

(see [Examples](#))

**NTSB Status**

NTSB Accident Number  Report Status  Probable Cause Issued between  
 and   
*(mm/dd/yyyy) (mm/dd/yyyy)*

Sort by:  in  order. Show  records per page.

NOTES:

Records meet your criteria.

A packet of supporting materials may exist for factual and probable cause reports. Please contact [Records Management Division](#). Dockets are not available for preliminary reports.

*PDF Reports require the free [Adobe Reader](#) for viewing.*

Current Synopsis	PDF Report(s)	Event Date	Probable Cause Released	Location	Make / Model	Regist. Number	Event Severity	Type of Air Carrier Operation and Carrier Name (Doing Business As)
<a href="#">Probable Cause</a>	<a href="#">Factual, Probable Cause</a>	12/16/2002	4/28/2005	Anaheim Hills, CA	Piper PA-24-250	N6268P	Fatal(2)	Part 91: General Aviation

1 of 1 Page

[Return to Query Page](#) | [Index of Months](#)

Use your browsers "back" function to return to this page from a report.

## National Transportation Safety Board -- Jun 2001 Aviation Accidents

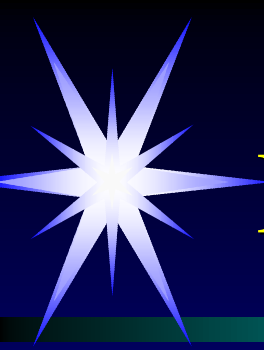
Rep't Status	Probable Cause Released	Location	Aircraft Type	Regist. Number	Severity (Fatalities)	Type of Air Carrier Oper. and Carrier Name (Doing Bus:
<b>Friday, June 01, 2001</b>						
<a href="#">Probable Cause</a>	5/21/2002	Fairbanks, AK	Cessna 180	N9311T	Nonfatal	Part 91: General Aviation
<a href="#">Probable Cause</a>	2/20/2002	OGDEN, UT	2001 MCGIRL QUESTAIR VENTURE	N5QV	Nonfatal	Part 91: General Aviation
<a href="#">Probable Cause</a>	8/26/2003	Pingree, ID	Cessna 172M	CFDGH	Nonfatal	Part 91: General Aviation
<a href="#">Probable Cause</a>	9/6/2001	Boise, ID	Cessna TR182	N4602S	Nonfatal	Part 91: General Aviation
<a href="#">Factual</a>		LOS RIOS, Ecuador	Cessna T188	HC-BRZ	Nonfatal	NSCH Non-U.S., Commercial A
<b>Saturday, June 02, 2001</b>						
<a href="#">Probable Cause</a>	2/20/2002	ANVIK, AK	Helio H-391B	N25BA	Nonfatal	Part 91: General Aviation
<a href="#">Probable Cause</a>	2/20/2002	Anguilla, MS	Air Tractor 502B	N257LA	Fatal(2)	Part 137: Agricultural
<a href="#">Probable Cause</a>	2/20/2002	Anguilla, MS	Cessna 188B	N731KG	Fatal(2)	Part 137: Agricultural
<a href="#">Probable Cause</a>	5/21/2002	Culebras Island, PR	Cessna R172-K	N1278V	Nonfatal	Part 91: General Aviation
<a href="#">Probable Cause</a>	10/9/2001	Amarillo, TX	Piper PA-38-112	N2495C	Nonfatal	Part 91: General Aviation
<a href="#">Probable Cause</a>	5/13/2003	Rhinebeck, NY	STAMPE ET RENARD SV-4	N25SV	Nonfatal	Part 91: General Aviation
<a href="#">Probable Cause</a>	1/23/2002	ELKTON, MD	EAA CHAPTER 40 CUBBY SPORT TRA	N9685A	Nonfatal	Part 91: General Aviation
<a href="#">Probable Cause</a>	1/23/2002	ELKTON, MD	Bellanca 7ECA	N5035G	Nonfatal	Part 91: General Aviation
<a href="#">Preliminary</a>		Cameron Park, CA	Piper PA-28-180	N4848L	Nonfatal	Part 91: General Aviation
<a href="#">Probable Cause</a>	11/28/2001	Prescott, AZ	Beech 76	N6046U	Nonfatal	Part 91: General Aviation
<b>Sunday, June 03, 2001</b>						
<a href="#">Probable Cause</a>	5/21/2002	Seward, AK	Noorduyn Aviation UC-64A	N225BL	Nonfatal	NSCH Part 135: Air Taxi & C
<a href="#">Probable Cause</a>	5/21/2002	Sand Point, AK	Cessna 170B	N4659C	Nonfatal	Part 91: General Aviation
<a href="#">Probable Cause</a>	2/20/2002	MINTO, AK	Piper PA-18	N4468Z	Nonfatal	Part 91: General Aviation





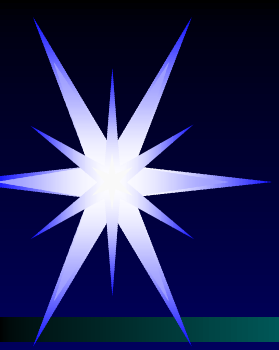
# MODAL INVESTIGATIVE OFFICES

- Aviation
- Highway
- Railroad  
(including urban  
light rail systems)
- Marine
- Pipeline
- Hazardous  
Materials



# NTSB Organizational Structure

- **Safety Board-5 members appointed by the President and approved by the Senate; about 380 FTE**
- **Modes-Aviation, Rail, Highway, Marine, Pipeline/Hazardous Materials**
- **Office of Aviation Safety (OAS)-under 140 FTE**
  - Supported by other offices (GC, Mat Lab, TDA, PA)
- **Washington DC**
  - Engineering, human performance, survival factors, operational factors, writing/editing, major investigations
  - 6 major IIC



# *Regional Offices*

**Anchorage, AK**

**Los Angeles, CA**

**Denver, CO**

**Atlanta, GA**

**Parsippany, NJ**

**Seattle, WA**

**Dallas, TX**

**Chicago, IL**

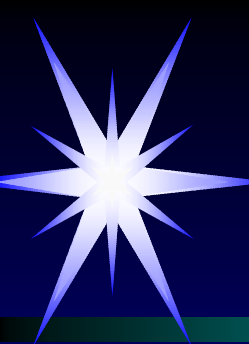
**Miami, FL**

**\*Ashburn, VA**



# Regions

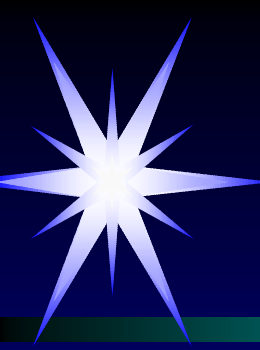
- LAX and Seattle have combined rotations
- 12 investigators
- Area of responsibility covers
- CA, AZ, NV, HI, UT, MT, ID, OR, & WA
- US possessions in the Pacific
- Additionally assigned foreign countries
- Most regions have interns and coops



# Investigations

- **NATIONWIDE All Modes**
- **2,100 investigations a year**
  
- **Aviation            1,900**
- **LAX/SEA            500+**





# Oversight/Public Confidence

- Part 121 and 135 scheduled passenger service
- Foreign Accidents involving US carries, equipment, or major components
- Newly certified aircraft, engines, uncontained engine failures
- In-flight fires
- In-flight breakup
- High public risk or interest



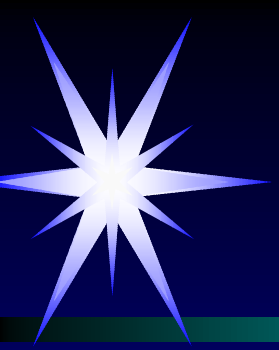
# Selected Emphasis Areas

- Air Traffic Control
- Flight training/experience in commercial or new GA aircraft
- Fatal GA
- Commercial with safety improvement potential & selected ICAO incidents
- Airworthiness & Certification Issues
- Selected human performance and corporate culture issues



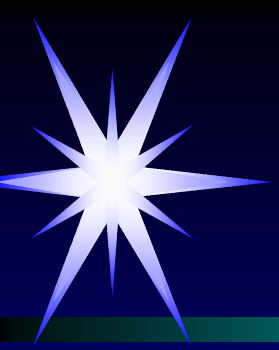
# Accident/Incident Response Criteria

- Need for independent investigative oversight of specified areas to ensure public confidence in the transportation system
- Need to concentrate attention and resources on the most significant and life-threatening safety issues
- Need to maintain an adequate data base to identify trends



# FAA

- Participates in NTSB investigations, but not in determination of probable cause.
- Assists the NTSB by providing information and expertise.
- Determines if any of FAA's nine responsibilities were involved.
- Initiates appropriate corrective action.



# FAA'S 9 Responsibilities

- **Performance of FAA facilities**
- **Non-FAA ATC facilities**
- **Airworthiness of aircraft**
- **Competency of airmen, air carriers**
- **Adequacy of FAR's**
- **Airport certification standards**
- **Airport security standards**
- **Airman medical qualifications**
- **Violation of FAR's**



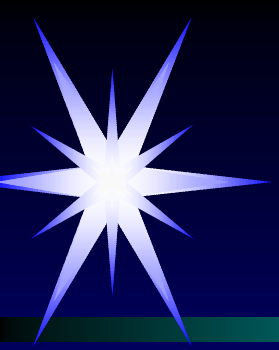


# PARTY PARTICIPATION

- **The Board's Rules allow for Parties to Participate in the investigation.**
- **Parties are limited to persons, government agencies, companies and associations whose employees, functions, activities or products were involved in the accident or incident.....**

**and.....**

- ***Who can provide suitable qualified technical personnel to actively assist in the investigation.***



# Investigation

- Parties to the investigation usually include:
  - FAA
  - Airframe manufacturer
  - Engine manufacturer
  - Operator



# Who Cannot Be A Party.....

- Party participants cannot also represent claimants or insurers
- Party participants cannot occupy a legal position within the company or organization



# Office of Transportation Disaster Assistance

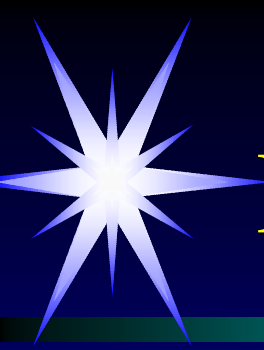
- An additional function given the NTSB by Congress in 1999
- Provides assistance to relatives of victims
- Has broad authority to call upon Federal resources to assist county Coroner/Medical Examiner Offices in event of mass casualty accident



# Types of Assistance TDA can provide

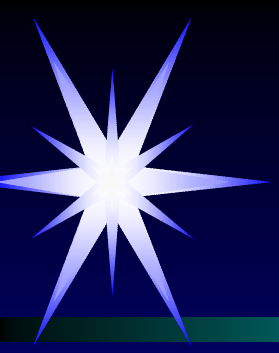
- Activate Red Cross participation
- Activate Armed Forces Institute of Pathology Identification Teams
- Facilitate other resources as needed
- Obtain manifest with passenger names and contact phone numbers
- Takes on the burden of dealing with family members





# NTSB'S Authority

- Enacted in 49 U.S.C. 1101 thru 1155



**ANY QUESTIONS??**