

|  |  |                                   |                                  |                                      |                  |
|--|--|-----------------------------------|----------------------------------|--------------------------------------|------------------|
| <br><b>National Transportation Safety Board</b><br><b>FACTUAL REPORT</b><br><b>AVIATION</b>   |  | NTSB ID: DCA05MA004               |                                  | Aircraft Registration Number: N875JX |                  |
|  |  | Occurrence Date: 10/19/2004       |                                  | Most Critical Injury: Fatal          |                  |
|  |  | Occurrence Type: Accident         |                                  | Investigated By: NTSB                |                  |
| <b>Location/Time</b>   |  |                                   |                                  |                                      |                  |
| Nearest City/Place<br>Kirksville   |  | State<br>MO                       | Zip Code                         | Local Time<br>1937                   | Time Zone<br>CDT |
| Airport Proximity: Off Airport/Airstrip  |  | Distance From Landing Facility: 2 |                                  | Direction From Airport: 180          |                  |
| <b>Aircraft Information Summary</b>  |  |                                   |                                  |                                      |                  |
| Aircraft Manufacturer<br>British Aerospace   |  | Model/Series<br>Jetstream 32      |                                  | Type of Aircraft<br>Airplane         |                  |
| Sightseeing Flight: No   |  |                                   | Air Medical Transport Flight: No |                                      |                  |
| <b>Narrative</b>   |  |                                   |                                  |                                      |                  |
| Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:   |  |                                   |                                  |                                      |                  |
| <p>The Safety Board's full report is available at <a href="http://www.nts.gov/publictn/publictn.htm">http://www.nts.gov/publictn/publictn.htm</a>. The Aircraft Accident Report number is NTSB/AAR-05/02.</p> <p>On October 19, 2004, about 1937 central daylight time, Corporate Airlines (doing business as American Connection) flight 5966, a BAE Systems BAE-J3201, N875JX, struck trees on final approach and crashed short of runway 36 at Kirksville Regional Airport (IRK), Kirksville, Missouri. The flight was operating under the provisions of 14 Code of Federal Regulations (CFR) Part 121 as a scheduled passenger flight from Lambert-St. Louis International Airport (STL), in St. Louis, Missouri, to IRK. The captain, first officer, and 11 of the 13 passengers were fatally injured, and 2 passengers received serious injuries. The airplane was destroyed by impact and a postimpact fire. Night instrument meteorological conditions (IMC) prevailed for the flight, which operated on an instrument flight rules (IFR) flight plan.</p> |  |                                   |                                  |                                      |                  |
| FACTUAL REPORT - AVIATION  |  |                                   |                                  |                                      |                  |

|   |                         |   |                                |                      |              |
|---|-------------------------|---|--------------------------------|----------------------|--------------|
|  |                         | NTSB ID: DCA05MA004                     |                                |                      |              |
|   |                         | Occurrence Date: 10/19/2004             |                                |                      |              |
|   |                         | Occurrence Type: Accident               |                                |                      |              |
| Landing Facility/Approach Information   |                         |   |                                |                      |              |
| Airport Name  | Airport ID:             | Airport Elevation                       | Runway Used                    | Runway Length        | Runway Width |
| KIRKSVILLE REGIONAL   | IRK                     | 945 Ft. MSL                             | 36                             | 6005                 | 100          |
| Runway Surface Type: Asphalt  |                         |   |                                |                      |              |
| Runway Surface Condition: Wet   |                         |   |                                |                      |              |
| Type Instrument Approach: ILS-localizer Only                                      |                         |   |                                |                      |              |
| VFR Approach/Landing:   |                         |   |                                |                      |              |
| Aircraft Information  |                         |   |                                |                      |              |
| Aircraft Manufacturer   |                         | Model/Series                            |                                | Serial Number        |              |
| British Aerospace   |                         | Jetstream 32                            |                                | 875                  |              |
| Airworthiness Certificate(s): Normal  |                         |   |                                |                      |              |
| Landing Gear Type: Retractable - Tricycle   |                         |   |                                |                      |              |
| Homebuilt Aircraft? No  | Number of Seats: 19     | Certified Max Gross Wt.                 | 16204 LBS                      | Number of Engines: 2 |              |
| Engine Type:  | Engine Manufacturer:    | Model/Series:                           | Rated Power:                   |                      |              |
| Turbo Prop  | Garrett-AiResearch      | TPE331                                  | 1100 HP                        |                      |              |
| - Aircraft Inspection Information   |                         |   |                                |                      |              |
| Type of Last Inspection   | Date of Last Inspection | Time Since Last Inspection              | Airframe Total Time            |                      |              |
| Continuous Airworthiness  | 10/2004                 | 9.4 Hours                               | 21977.6 Hours                  |                      |              |
| - Emergency Locator Transmitter (ELT) Information                                 |                         |   |                                |                      |              |
| ELT Installed? Yes  | ELT Operated? No        | ELT Aided in Locating Accident Site? No |                                |                      |              |
| Owner/Operator Information  |                         |   |                                |                      |              |
| Registered Aircraft Owner   |                         | Street Address                          |                                |                      |              |
| Wells Fargo Bank  |                         | 229 S. Main St. FL 12 MAC U 1228-120    |                                |                      |              |
|   |                         | City                                    | State                          | Zip Code             |              |
|   |                         | Salt Lake City                          | UT                             | 84111                |              |
| Operator of Aircraft  |                         | Street Address                          |                                |                      |              |
| CORPORATE AIRLINES  |                         | 693 Fitzhugh Blvd.                      |                                |                      |              |
|   |                         | City                                    | State                          | Zip Code             |              |
|   |                         | Smyrna                                  | TN                             | 37167                |              |
| Operator Does Business As:  |                         |   | Operator Designator Code: F1JR |                      |              |
| - Type of U.S. Certificate(s) Held:   |                         |   |                                |                      |              |
| Air Carrier Operating Certificate(s): Flag Carrier/Domestic                       |                         |   |                                |                      |              |
| Operating Certificate:  |                         |   | Operator Certificate:          |                      |              |
| Regulation Flight Conducted Under: Part 121: Air Carrier                          |                         |   |                                |                      |              |
| Type of Flight Operation Conducted: Scheduled; Domestic; Passenger Only           |                         |   |                                |                      |              |
| FACTUAL REPORT - AVIATION   |                         |   |                                |                      |              |

|  |                             |
|--|-----------------------------|
|  <p><b>National Transportation Safety Board</b><br/><b>FACTUAL REPORT</b><br/><b>AVIATION</b></p> | NTSB ID: DCA05MA004         |
|  | Occurrence Date: 10/19/2004 |
|  | Occurrence Type: Accident   |

**First Pilot Information**

|                 |                 |                  |                          |           |
|-----------------|-----------------|------------------|--------------------------|-----------|
| Name<br>On File | City<br>On File | State<br>On File | Date of Birth<br>On File | Age<br>48 |
|-----------------|-----------------|------------------|--------------------------|-----------|

|        |                     |                                      |                             |
|--------|---------------------|--------------------------------------|-----------------------------|
| Sex: M | Seat Occupied: Left | Principal Profession: Civilian Pilot | Certificate Number: On File |
|--------|---------------------|--------------------------------------|-----------------------------|

Certificate(s): Airline Transport; Commercial

Airplane Rating(s): Multi-engine Land; Single-engine Land

Rotorcraft/Glider/LTA: None

Instrument Rating(s): Airplane

Instructor Rating(s): None

|   |   |
|---|---|
| Type Rating/Endorsement for Accident/Incident Aircraft? Yes | Current Biennial Flight Review? 07/2004 |
|---|---|

|                        |  |                                    |
|------------------------|--|------------------------------------|
| Medical Cert.: Class 1 | Medical Cert. Status: Valid Medical--w/ waivers/lim. | Date of Last Medical Exam: 06/2004 |
|------------------------|--|------------------------------------|

| - Flight Time Matrix  | All A/C | This Make and Model | Airplane Single Engine | Airplane Multi-Engine | Night | Instrument |           | Rotorcraft | Glider | Lighter Than Air |
|-----------------------|---------|---------------------|------------------------|-----------------------|-------|------------|-----------|------------|--------|------------------|
|                       |         |                     |                        |                       |       | Actual     | Simulated |            |        |                  |
| Total Time            | 4234    | 2510                | 1448                   | 2728                  |       |            |           |            |        |                  |
| Pilot In Command(PIC) | 3277    | 719                 | 1278                   | 937                   |       |            |           |            |        |                  |
| Instructor            | 1102    |                     | 1102                   |                       |       |            |           |            |        |                  |
| Last 90 Days          | 191     | 191                 |                        | 191                   |       |            |           |            |        |                  |
| Last 30 Days          | 72      | 72                  |                        | 72                    |       |            |           |            |        |                  |
| Last 24 Hours         | 62      | 62                  |                        | 62                    |       |            |           |            |        |                  |

|                    |                            |                           |                   |
|--------------------|----------------------------|---------------------------|-------------------|
| Seatbelt Used? Yes | Shoulder Harness Used? Yes | Toxicology Performed? Yes | Second Pilot? Yes |
|--------------------|----------------------------|---------------------------|-------------------|

**Flight Plan/Itinerary**

Type of Flight Plan Filed: IFR

|                              |             |                            |                        |                  |
|------------------------------|-------------|----------------------------|------------------------|------------------|
| Departure Point<br>St. Louis | State<br>MO | Airport Identifier<br>KSTL | Departure Time<br>1842 | Time Zone<br>CDT |
|------------------------------|-------------|----------------------------|------------------------|------------------|

|   |       |                            |  |
|---|-------|----------------------------|--|
| Destination<br>Same as Accident/Incident Location | State | Airport Identifier<br>KIRK |  |
|---|-------|----------------------------|--|

Type of Clearance: IFR

Type of Airspace: Class E

**Weather Information**

Source of Briefing: Company

Method of Briefing: In Person

|  |                             |
|--|-----------------------------|
| <br><b>National Transportation Safety Board</b><br><b>FACTUAL REPORT</b><br><b>AVIATION</b> | NTSB ID: DCA05MA004         |
|  | Occurrence Date: 10/19/2004 |
|  | Occurrence Type: Accident   |

**Weather Information**

| WOF ID | Observation Time | Time Zone | WOF Elevation | WOF Distance From Accident Site | Direction From Accident Site |
|--------|------------------|-----------|---------------|---------------------------------|------------------------------|
| KIRK   | 1735             | CDT       | 966 Ft. MSL   | 2 NM                            | 359 Deg. Mag.                |

|   |             |                                |
|---|-------------|--------------------------------|
| Sky/Lowest Cloud Condition: Thin Overcast | 300 Ft. AGL | Condition of Light: Night/Dark |
|---|-------------|--------------------------------|

|                          |             |                  |                      |
|--------------------------|-------------|------------------|----------------------|
| Lowest Ceiling: Overcast | 300 Ft. AGL | Visibility: 3 SM | Altimeter: 29.96 "Hg |
|--------------------------|-------------|------------------|----------------------|

|                   |                 |                    |                       |
|-------------------|-----------------|--------------------|-----------------------|
| Temperature: 9 °C | Dew Point: 8 °C | Wind Direction: 20 | Density Altitude: Ft. |
|-------------------|-----------------|--------------------|-----------------------|

|               |        |  |
|---------------|--------|--|
| Wind Speed: 6 | Gusts: | Weather Conditions at Accident Site: Instrument Conditions |
|---------------|--------|--|

|                       |                     |                             |
|-----------------------|---------------------|-----------------------------|
| Visibility (RVR): Ft. | Visibility (RVV) SM | Intensity of Precipitation: |
|-----------------------|---------------------|-----------------------------|

Restrictions to Visibility: Unknown

Type of Precipitation: None

**Accident Information**

|                            |                       |                    |
|----------------------------|-----------------------|--------------------|
| Aircraft Damage: Destroyed | Aircraft Fire: Ground | Aircraft Explosion |
|----------------------------|-----------------------|--------------------|

Classification: U.S. Registered/U.S. Soil

| - Injury Summary Matrix | Fatal | Serious | Minor | None | TOTAL |
|-------------------------|-------|---------|-------|------|-------|
| First Pilot             | 1     |         |       |      | 1     |
| Second Pilot            | 1     |         |       |      | 1     |
| Student Pilot           |       |         |       |      |       |
| Flight Instructor       |       |         |       |      |       |
| Check Pilot             |       |         |       |      |       |
| Flight Engineer         |       |         |       |      |       |
| Cabin Attendants        |       |         |       |      |       |
| Other Crew              |       |         |       |      |       |
| Passengers              | 11    | 2       |       |      | 13    |
| - TOTAL ABOARD -        | 13    | 2       |       |      | 15    |
| Other Ground            |       |         |       |      |       |
| - GRAND TOTAL -         | 13    | 2       |       |      | 15    |

National Transportation Safety Board

**FACTUAL REPORT**

**AVIATION**



NTSB ID: DCA05MA004

Occurrence Date: 10/19/2004

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

Richard Rodriguez

Additional Persons Participating in This Accident/Incident Investigation:

Robert Drake

FAA Coordinator