# Pilot incapacitation, Fokker 70, OE-LFK

Micro-summary: The captain of this Fokker 70 is suddenly incapacitated during approach.

Event Date: 1999-07-22 at 1118 UTC

Investigative Body: Air Accident Investigation Unit (AAIU), Ireland

Investigative Body's Web Site: http://www.aaiu.ie/

#### **Cautions:**

- 1. Accident reports can be and sometimes are revised. Be sure to consult the investigative agency for the latest version before basing anything significant on content (e.g., thesis, research, etc).
- 2. Readers are advised that each report is a glimpse of events at specific points in time. While broad themes permeate the causal events leading up to crashes, and we can learn from those, the specific regulatory and technological environments can and do change. Your company's flight operations manual is the final authority as to the safe operation of your aircraft!
- 3. Reports may or may not represent reality. Many many non-scientific factors go into an investigation, including the magnitude of the event, the experience of the investigator, the political climate, relationship with the regulatory authority, technological and recovery capabilities, etc. It is recommended that the reader review all reports analytically. Even a "bad" report can be a very useful launching point for learning.
- 4. Contact us before reproducing or redistributing a report from this anthology. Individual countries have very differing views on copyright! We can advise you on the steps to follow.

Aircraft Accident Reports on DVD, Copyright © 2006 by Flight Simulation Systems, LLC All rights reserved.

www.fss.aero

AAIU Report No. 1999/019 AAIU File No. 19990048 Published 3/11/1999

**Aircraft Type and Registration:** Fokker 70, OE-LFK

No. and Type of Engines: Two Rolls-Royce TAY MK 625

Aircraft Serial Number: 11555

Year of Manufacture: 1995

**Date and Time (UTC):** 22 July 1999, 1118 hours

**Location:** Dublin Airport

**Type of Flight:** Public Transport

**Persons on Board:** Crew - 5 Pax - 45

**Injuries:** Crew - None Pax - None

Nature of Damage: None

**Commanders Licence:** ATPL

**Commanders Age:** 32 years

**Commanders Flying Experience:** 3019 hours (of which 2300 were on type)

Last 90 days 175 hours Last 28 days 85 hours

**Information Source:** ATC Watch Manager Dublin Airport.

AAIU Field Investigation.

Aircraft Incident Report submitted by the co-pilot.

### **History of the Flight**

The aircraft was on a daily scheduled passenger service between Vienna and Dublin. At about 1100 hours, as the aircraft entered the 'Rokna' holding point NE of Dublin Airport, the aircraft commander, who was the non-handling pilot, was suddenly seen by the co-pilot to be leaning heavily against the flight controls and apparently unconscious. The co-pilot immediately took control of the aircraft and declared a medical emergency to Dublin ATC and requested a priority landing and medical assistance on arrival. At about the same time the two Cabin Crew Members (CCM) assisted in sliding the commanders seat rearwards, thus moving his inert body away from the flight controls. They left him strapped in his seat as no other course of action was possible at that time. One CCM remained with the commander until after the landing. The other returned to her duties in the cabin.

ATC radar vectored the aircraft for an immediate approach and landing, which was carried out at approximately 1115 hours, with the aircraft now under the command of the co-pilot. As the aircraft vacated Runway 28 onto the taxiway and stopped, the emergency services arrived alongside and a medical doctor came on board. The commander regained consciousness at about this time and he was removed by ambulance to Beaumount Hospital, Dublin, for medical examination. He was discharged later that afternoon following various medical tests.

The Operator flew in a relief crew from Austria and both the outgoing commander and his crew returned to their base as passengers on the return flight, later on the same evening.

## **Conclusions**

The co-pilot exercised commendable skill and professionalism in the circumstances of the unusual incapacitation of his commander, ably assisted by the two CCM's.

# **Follow-up Report**

Medical investigation into the cause of the commander's sudden incapacitation is ongoing in his home country, Austria. Pending the result of this investigation the commander has been removed from flying duties by the Operator.