



AviationSafetyNetwork



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Accident

Status: Final
Date: 05 MAR 1993
Time: 11:12
Type: [Fokker 100](#)
Operator: [Palair Macedonian](#)
Registration: PH-KXL
C/n / msn: 11393
First flight: 1992
Crew: Fatalities: 4 / Occupants: 5
Passengers: Fatalities: 79 / Occupants: 92
Total: Fatalities: 83 / Occupants: 97
Airplane damage: Written off
Location: Skopje ([Macedonia \(FYROM\)](#)) [show on map](#)
Phase: Initial climb
Nature: International Scheduled Passenger
Departure airport: [Skopje Airport \(SKP/LWSK\)](#), Macedonia (FYROM)
Destination airport: [Zürich-Kloten Airport \(ZRH/LSZH\)](#), Switzerland
Flightnumber: 301

languages:   

Narrative:

At 09:40 the Fokker arrived at Skopje after a flight from Frankfurt. At 11:06 taxi clearance was given to Flight 301 (Skopje-Zürich). The Fokker started its take-off roll at 11:11 using runway 34. Two seconds after lift-off the Fokker experienced heavy vibrations followed by a sudden 10 right bank, a 50 left bank and a 55 right bank. The right wingtip struck the ground, 382m past the runway end with a 90 bank. The wing separated and the fuselage broke into three pieces. PROBABLE CAUSE: Loss of roll controllability due to contamination on the wings with ice. This situation resulted from an omission to carry out spraying of the aircraft with de-icing or anti-icing fluid in meteorological conditions conducive to icing, due to lack of ice-awareness of the flight crew and the Flight Station Engineer.

Events:

[Weather - Icing](#)
[Result - Loss of control](#)

Sources:

Air Safety Week15.03.93(3); Ceefax ; NOS journaal ; Flight International
[Sample newspaper article from Newspaperarchive.com](#)

Statistics

The first loss of a Fokker 100
The worst accident involving a Fokker 100 (at the time)
2nd worst accident involving a Fokker 100 (currently)
The worst accident in Macedonia (FYROM) (at the time)
2nd worst accident in Macedonia (FYROM) (currently)

» [figures explained](#)

Photos



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