

DCA22LA126

OPERATIONAL FACTORS/HUMAN PERFORMANCE

Attachment 3: Incident Flight ACARS Records

Flight 1170/N949FD KAFW-KTUL ACARS Messages

06/08/22 07:54:02 Init Uplink

AIRCRAFT: N949FD FLT: 1170 DATE/TIME: 06/08/22 07:54:02

ORIG	DEST	LAT	LONG	FUEL QTY
KAFW	KTUL			0

FLIGHT/DATE : 1170/08

ORIGIN : KAFW

DESTINATION : KTUL

FLIGHT TIME : 0040

BLOCK TO BLOCK : 0056

CAPTAIN : ██████████ CHECK AIRMAN 3 :

FIRST OFFICER : ██████████ R CAPTAIN :

SECOND OFFICER : R FIRST OFFICER :

CHECK AIRMAN : R FIRST OFFICER 2 :

CHECK AIRMAN 2 : ICAO FLIGHT ID : FDX1170

06/08/22 07:54:03 INIT Reminder Uplink Message

CMD
AN N949FD
- ~1□(5403)
REMINDER : FOR FMS INIT
FLT NO: FDX1170
AND TAIL NO: N949FD
MATCH FLIGHT PLAN
'ATC STRIP' EXACTLY.
FMS INIT DATA AFFECTS
ADS-B, ELS/EHS, AND
CPDLC LOGON DATA

06/08/22 07:54:03 WT/BAL REQUEST

M15
FI FX1106/AN N949FD
DT QXS AFW7 080754 M04A
- 081106/WTBREQ/DA KMSP/DS KAFW

06/08/22 07:54:04 FUEL INIT UPLINK MSG

CMD
AN N949FD
- ~1□(5404)
<OTHER>
PREV FLT BLK IN FUEL
0009800
FLT: 1106/08

06/08/22 07:54:29 Acknowledge Message (5404)

M10
FI FX1170/AN N949FD
DT QXS AFW7 080754 M05A
- 081170/ACKMSG/5404

06/08/22 07:54:32 Acknowledge Message (5403)

M10
FI FX1170/AN N949FD
DT QXS AFW7 080754 M06A
- 081170/ACKMSG/5403

06/08/22 07:55:34 Flight Plan Request

FML
FI FX1170/AN N949FD
DT QXS AFW7 080755 F00A
- REQFPN/PSN32598W097190,,075533,
,,,P28,,269,,,1,/RA:DA:KMSP:AA:KAFW:R:12R:D:RST1.ALO:
F:IRK..TUL..FAWNT:A:WESAT2.FAWNT:AP:ILS 16L(16L)8CAE

06/08/22 07:55:37 Flight Plan Ack By FMC

FML
FI FX1170/AN N949FD
DT QXS AFW7 080755 F01A
- RESFPN/AK,71B95F

06/08/22 07:56:14 Flight Plan Accept By Crew

FML
FI FX1170/AN N949FD
DT QXS AFW7 080756 F02A
- RESFPN/AC,731533

06/08/22 07:56:32 Enroute Wind Request

FML
FI FX1170/AN N949FD
DT QXS AFW7 080756 F04A
-
REQPWI/WQ330.310.290:FUZ.GRABE.EAKER.TUL.CFCDK.CWAS
O.RW18L.TUL/DQ7BAB

06/08/22 07:56:51 PWI Wind Ack By FMC

FML
FI FX1170/AN N949FD
DT QXS AFW7 080756 F05A
- RESPWI/AK,71605F

06/08/22 07:57:20 PWI Wind Ack By FMC

FML
FI FX1170/AN N949FD
DT QXS AFW7 080757 F07A
- RESPWI/AK,71605F

06/08/22 07:57:30 PWI Wind Accept By Crew

FML
FI FX1170/AN N949FD
DT QXS AFW7 080757 F08A
- RESPWI/AC,91ECA8

06/08/22 07:59:30 Fuel Report

AIRCRAFT: N949FD **FLT:** 1170 **DATE/TIME:** 06/08/22 07:59:30

ORIG	DEST	LAT	LONG	FUEL QTY
KAFW	KTUL			0

TICKET: 66182

UPLIFT: 016942 LB

DEFUEL:

DUMP:

MAINTENANCE:

FUEL POSTED SUCCESSFULLY

06/08/22 08:00:19 Dispatch ACK for received OPSCTL messages

CMD
AN N949FD/MA 939A
- ~1□(0019)
GOC ACKNOWLEDGES

06/08/22 08:00:40 Broadcast Uplink Message (0040)

CMD
AN N949FD/MA 940A
- ~1□(0040)<GOCC>
FOB 26.9
.
GO WHEN READY
.
HAVE A GOOD FLIGHT
■/0800Z

06/08/22 08:00:57 Acknowledge Message (0040)

M10
FI FX1170/AN N949FD
DT QXS AFW7 080800 M10A
- 081170/ACKMSG/0040

06/08/22 08:09:36 WT/BAL FROM DISTRIBUTED SYS

```
312/180173 □ PRELIM
MAN: 01 C:1422
FDX1170/08 N949FD 0 JS
OVERWATER KIT NO
BAL 0.0
TOTAL FUEL 25.8 TX 0.6
TOTAL CARGO 33.7 I: 109
.
ZFW 154.9
ZFCG 29.5
-----+-----
9.9 35.5
.
TOCG/TOGW 31.2/180.2
-----+-----
9.8 37.2
.
TANK FUEL BAL
-----
LEFT 12,900 0
CENTER 0 0
RIGHT 12,900 0
.
.
.
.
ZFW : ONE FIVE FOUR
NINE
ZFCG: TWO NINE FIVE
TOCG: THREE ONE TWO
TOGW: ONE EIGHT ZERO
TWO
```

06/08/22 08:09:37 WT/BAL UPLINK PRELIM 001

```
CMD
AN N949FD
- ~1(0937)WT BAL 001080622
312/180173 □ PRELIM
MAN: 01 C:1422
FDX1170/08 N949FD 0 JS
OVERWATER KIT NO
BAL 0.0
TOTAL FUEL 25.8 TX 0.6
TOTAL CARGO 33.7 I: 109
.
ZFW 154.9
ZFCG 29.5
-----+-----
9.9 35.5
.
TOCG/TOGW 31.2/180.2
-----+-----
9.8 37.2
.
TANK FUEL BAL
-----
LEFT 12,900 0
CENTER 0 0
RIGHT 12,900 0
.
.
.
.
ZFW : ONE FIVE FOUR
NINE
ZFCG: TWO NINE FIVE
TOCG: THREE ONE TWO
TOGW: ONE EIGHT ZERO
TWO
```

06/08/22 08:10:16 Acknowledge Message (0937)

M10
FI FX1170/AN N949FD
DT QXS AFW7 080810 M11A
- 081170/ACKMSG/0937

06/08/22 08:21:03 WT/BAL FROM DISTRIBUTED SYS

[312/180173]□ FINAL
MAN: 01 C:1422
FDX1170/08 N949FD 0 JS
OVERWATER KIT NO
BAL 0.0
TOTAL FUEL 25.8 TX 0.6
TOTAL CARGO 33.7 I: 109

.
ZFW 154.9
ZFCG 29.5
-----+-----
9.9 35.5

.
TOCG/TOGW 31.2/180.2
-----+-----
9.8 37.2

.
TANK FUEL BAL

LEFT 12,900 0
CENTER 0 0
RIGHT 12,900 0

.
. .
. .
ZFW : ONE FIVE FOUR
NINE
ZFCG: TWO NINE FIVE
TOCG: THREE ONE TWO
TOGW: ONE EIGHT ZERO
TWO

06/08/22 08:21:04 WT/BAL UPLINK FINAL 001

CMD
AN N949FD
- ~1WT BAL 001080622
[312/180173]□ FINAL
MAN: 01 C:1422
FDX1170/08 N949FD 0 JS
OVERWATER KIT NO
BAL 0.0
TOTAL FUEL 25.8 TX 0.6
TOTAL CARGO 33.7 I: 109
.
ZFW 154.9
ZFCG 29.5
-----+-----
9.9 35.5
.
TOCG/TOGW 31.2/180.2
-----+-----
9.8 37.2
.
TANK FUEL BAL

LEFT 12,900 0
CENTER 0 0
RIGHT 12,900 0
.
.
.
.
ZFW : ONE FIVE FOUR
NINE
ZFCG: TWO NINE FIVE
TOCG: THREE ONE TWO
TOGW: ONE EIGHT ZERO
TWO

06/08/22 08:21:27 WT/BAL ACK 204000 001

AIRCRAFT: N949FD **FLT:** 1170 **DATE/TIME:** 06/08/22 08:21:27

ORIG DEST LAT LONG FUEL QTY
KAFW KTUL 0

EMPLOYEE NBR: XXXXXXXXXX
MANIFEST DATE: 06/08/22
MANIFEST SEQUENCE: 001
MAX TAKE-OFF GROSS WEIGHT: 204000
DG0815

06/08/22 08:24:22 Out Report

AIRCRAFT: N949FD **FLT:** 1170 **DATE/TIME:** 06/08/22 08:24:22

ORIG DEST LAT LONG FUEL QTY
KAFW KTUL

OUT TIME: 0823

INITIAL CREW MEMBER NUMBER/POSITION

 1
2

OUT TIME POSTED SUCCESSFULLY

06/08/22 08:34:03 Off Report

AIRCRAFT: N949FD **FLT:** 1170 **DATE/TIME:** 06/08/22 08:34:03

ORIG DEST LAT LONG FUEL QTY
KAFW KTUL

OFF TIME: 08:34

OFF TIME POSTED SUCCESSFULLY

06/08/22 08:44:10 Ramp Gate Assignment Uplink (08:39:16)

CMD
AN N949FD
- ~1(4410)
RAMP INRANGE NOTICE
EXPECT GATE: 03(TUL)
GROUND POWER AVAILABLE

06/08/22 08:44:10 In Range Report

AIRCRAFT: N949FD **FLT:** 1170 **DATE/TIME:** 06/08/22 08:44:10

ORIG DEST LAT LONG FUEL QTY
KAFW KTUL

EST TIME OF ARRIVAL: 09:14
APU STATUS: AVAIL
UPLIFT FUEL REQUEST: NO

INRANGE UPDATED SUCCESSFULLY

06/08/22 09:13:07 On Report

AIRCRAFT: N949FD **FLT:** 1170 **DATE/TIME:** 06/08/22 09:13:07

ORIG DEST LAT LONG FUEL QTY
KAFW KTUL

ON TIME: 09:13

ON TIME POSTED SUCCESSFULLY

06/08/22 09:22:31 In Report

AIRCRAFT: N949FD **FLT:** 1170 **DATE/TIME:** 06/08/22 09:22:31

ORIG DEST LAT LONG FUEL QTY
KAFW KTUL

IN TIME: 09:22

FOB: 0000 (HUNDREDS OF LBS)

IN TIME POSTED SUCCESSFULLY

06/08/22 09:22:31 UPLINK INRPT TIME DELAYS

CMD
AN N949FD
- ~1 □(2231) DLY TIMES
FLT: 1170 O/D: AFW TUL
TAXI OUT DLY: 00:01
ENROUTE DLY: 00:00
TAXI IN DLY: 00:02

06/08/22 09:22:31 FUEL SUMMARY UPLINK MSG

CMD
AN N949FD
- ~1 □(2231)
FUEL
BLK OUT
BLK IN 000000
BURNED _____
.
FPR DEST BURN 5960
.
UNABLE TO CALCULATE
COMPARE BLK IN FUEL
TO FLT PLAN
.
FLT: 1170/08

06/08/22 09:22:52 FLIGHT SUMMARY REPORT

DFD
FI FX1170/AN N949FD
DT QXS TUL7 080922 D42A
- FLIGHT SUMMARY REPORT
AID: '''' DA:08/06 GMT:09:22 FNO:3852 ISFC:1372
TAT: 2375 SAT: 233 ALT: 697 MACH://// FCNT: 105
GW: 79252 FLT:1170-1 MODE:OFF SID:BH 757 08
S/N L:020000 DEPART:KAFW DESTIN:KTUL
S/N R:000+++
FLIGHT TIME 00:00
FUEL CONSUMED 2884
----- REPORTS GENERATED, THIS FLIGHT -----
ENGINE ST #1 2 TURBULENCE 1
ENGINE ST #2 2 IN FLT ENGINE FAIL #1 0
AB ENGINE ST #1 0 IN FLT ENGINE FAIL #2 0
AB ENGINE ST #2 0 FLIGHT CONTROL 0
ENGINE EXCEED #1 37 ENGINE PERFORMANCE 0
ENGINE EXCEED #2 35 OVERWEIGHT 0
TAKE OFF 2 HARD LANDING 0
STABLE CRUISE 3 ECM II 0
TOTAL NUMBER OF REPORTS GENERATED, THIS FLIGHT = 85

06/08/22 09:24:06 Flight Summary

AIRCRAFT: N949FD FLT: 1170 DATE/TIME: 06/08/22 09:24:06

ORIG	DEST	LAT	LONG	FUEL QTY
KAFW	KTUL			020300

TAKE-OFF POWER: CARGO WEIGHT: 0337

IRU/INU DRIFT:

IRU/INU RESIDUAL GRND SPD:

LANDING OFFICER/POSITION: CAPT

TOUCH & GO OFFICER NUM/POSITION/LANDINGS

LANDING POSTED
FUEL BURN COMPUTED AND POSTED

06/08/22 09:24:07 HUD/EFVS Summary Downlink

AIRCRAFT: N949FD FLT: 1170 DATE/TIME: 06/08/22 09:24:07

ORIG	DEST	LAT	LONG	FUEL QTY
KAFW	KTUL			

HUD Used on Takeoff: RVR >=500
HUD Used on Approach: Y
EFVS Required on Approach: N
EFVS Required Below DA/MDA:
Missed Approach:
Conditions During EFVS Usage:
Visibility:

06/08/22

09:24:08

UPLINK ACARS CLOSE MSG

CMD

AN N949FD

- ~1 □(2408)FDX1170/08 AFW/TUL

CLOSED BY ACARS

.

SUBMIT ALL DISCREPANCIES

.

FLIGHTS SKED 3 HRS OR

LONGER WHICH WERE

PLANNED TO ARRIVE BEFORE

SKED ETA

.

SEND AN OPS CONTROL

MESSAGE INDICATING

WHETHER YOU RECEIVED A

TOCO MESSAGE AND THE

COST INDEX FLOWN IN

CRUISE