

Docket No. **SA-509**

Exhibit No. **14D**

NATIONAL TRANSPORTATION SAFETY BOARD

Washington, DC

USAir 1016 FLIGHT DEPARTURE PAPERS

AADSCUS
.PITRMUS 022301/010000

***** AIRCRAFT INCIDENT DATA SUMMARY *****

***** FLIGHT PLAN FOR FLIGHT 1016 STATION CAE *****

USA 1016 RC 5592
07/02/94 ETD 22.10 N954VJ DC9-30 RTE 1 MSC/M76 /290
TOW 0964 PAY 0210 AFU 0099 LGW 0927 ELV CAE 0236 CLT 0749

	FUEL	TIME	FL	DIST	WIND
CAE -CLT	0037	00.23	120	0125	M001
ALTN TRI/	0027	00.21	140	0113	M003
HOLD/IN-FLT.....	0032	00.40			
RESERVE.....	0040	00.45			
CTNGCY.....	0000	00.00			

T.O. MIN.....	0130				

TAXI.....	0004				
TANKER.....	0000	00.00	SAVINGS.....*		0.
EXTRA.....	0000	00.00			
GATE RELEASE.....	0140				

MEL OR CDL -

DISPATCHER T.H. ROGERS PHONE 747 5617
RELEASE TIME 21.10

IFR FILED ROUTING AT FL 120
CAE.CAE314..CLT232.UNARM.UNARM1.CLT

TO	DST	MC	FL	DAT	WIND	DFT	TAS	G/S	DTGD	TME	T/TME	T/REM	BD	T/BO
CAE	005	151					260	250	0120	0.01	0.01	0.22	003	0003
TOD	021	317	12	P07	04001	R00	307	307	0099	0.04	0.05	0.18	011	0014
CLT64	035	317	12	P04	31001	R00	387	386	0064	0.06	0.11	0.12	007	0021
STEP TO 11														
UNARM	016	051	11	P05	02001	R00	381	380	0048	0.02	0.13	0.10	002	0023
TOD	016	052	11	P05	34002	R00	381	380	0032	0.03	0.16	0.07	004	0027
CLT	031	052							0001	0.06	0.22	0.01	009	0036
CLT	001	022							0000	0.01	0.23	0.00	001	0037

	LAT	/LONG	VOR	FREQ	ETE	ETA	ATA	FDB	AFDB	TROP
CAE FIELD	N33 56.4	/W081	07.2	----	.....	.....	.....	0136	.....	...
CAE	N33 51.4	/W081	03.2	114.70	00.01	.....	.....	0133	.....	470
TOD	N34 05.4	/W081	21.9		00.04	.....	.....	0122	.....	471
CLT64	N34 28.2	/W081	52.8		00.06	.....	.....	0115	.....	471
UNARM	N34 39.3	/W081	38.6		00.02	.....	.....	0113	.....	471
TOD	N34 50.7	/W081	24.0		00.03	.....	.....	0109	.....	461
CLT	N35 11.4	/W080	57.1	115.00	00.06	.....	.....	0100	.....	461
CLT	N35 12.8	/W080	56.6		00.01	.....	.....	0099	.....	451

ALTERNATE

FUEL TIME FL DIST WIND
0027 00.21 140 0113 M003

ROUTING CLT..ROBAY..IMV..TRI

SECONDARY FLIGHT LEVEL S

ALT	SPD	TIME	FUEL	TOW	WIND	AT	PAY	GWA
RC 5592 PLAN 0101	PAGE 01	OF 02						
12/11/	M76	00.23	0037	0964	M001	P08	0210	10/1000
12/11/	M76	00.23	0037	0964	M001	P08	0210	10/1000
CAE/0120/CLT64/0110/								
XXX ATC FLIGHT PLAN XXX								
FF USA1016 T/DC9/A 387 CAE P2210 120								
CAE.CAE314..CLT232.UNARM.UNARM1.CLT/0023								
RC 5592 PLAN 0101 PAGE 02 OF 02								

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USA 1016 RC 5592
07/02/94 ETD 22.10 N954VJ DC9-30 RTE 1 MSC/M76 /290
TOW 0964 PAY 0210 AFU 0099 LGW 0927 ELV CAE 0236 CLT 0749

Table with columns: FUEL, TIME, FL, DIST, WIND. Rows include CAE -CLT, ALTN TRI/, HOLD/IN-FLT., RESERVE, CTNOCY, T. O. MIN., TAXI, TANKER, EXTRA, DATE RELEASE.

MEL OR CDL-

DISPATCHER T.H. ROGERS PHONE [REDACTED]
RELEASE TIME 21.10

IFR ROUTING AT FL 120
CAE.CAE314..CLT232.UNARM.UNARM1.CLT

I HEREBY ACKNOWLEDGE RECEIPT OF THIS FLIGHT PLAN AND NECESSARY ATTACHMENTS AND CONSIDER ALL CONDITIONS INCLUDING MY PHYSICAL CONDITION SUITABLE FOR THIS FLIGHT...

CAPTAIN'S PRINTED NAME EMPLOYEE NUMBER

CAPTAIN'S SIGNATURE

RC 5592 PLAN 0101 PAGE 01 OF 01

HDQWWS
MSBKIXH 03
ATTN: P
BR
DIF

FLIGHT 1016 DEPT. WEATHER DOCUMENTS DONE.

***** FLIGHT HISTORY 1016 STATION CAE *****
 ***** FLIGHT HISTORY 1016 STATION CAE *****
 >FLT HISTORY FOR FLIGHT 1016 ORIGINATING ON 02JUL94 022301
 ** DISPATCH RELEASE **
 NO DISPATCH RELEASE ON FILE

** APPACS FLIGHT PLAN/RELEASE **

FLT 1016 FLT ORIGIN DATE 02JUL
 A/C 954 CAE-CLT 00:23 ALTS TRI-
 MIN FUEL 0140 BURN-OFF 0041 LAST UPDATE 2027
 PAYLOAD 0210 RC NO. 5592 ETD 2210
 DISPATCHER- T.H. ROGERS RLSE TIME 2110 PH [REDACTED]

** FLIGHT TIMES **

FLT 1016 ORG A/C 954 FLT ORIGIN DATE 02JUL
 CAE CLT
 BKD ARR 1852
 BKD DPT 1810
 TYP STA A/C ON IN OUT OFF ETA STA DLY
 Q CAE 2210 2223 2249 CLT P

** FLIFO **

NO FLIFO EXISTS FOR FLIGHT

** UPLINK MESSAGES **

QU DDLXCA
 .CLTARUS 022248
 AGM
 AN N954VJ/GL CLT
 - PLS CALL 130.37

QU DDLXCA
 .INTFMUS 022250
 AGM
 AN N954VJ/GL CLT
 - SCCA MBB
 ATTN 1016...WHATS
 YOUR POS/FOB...
 SML CELL JUST OVER
 A/P CLT...ABOUT 5
 MILES WIDE
 DISPATCH ROGERS 2250Z

** HISTORY COMMENTS **

FLT 1016
 ATC AUTOFILE SUBMITTED
 RC NO 5592 CAE-CLT ROUTING DESCRIPTION
 CAE.CAE314..CLT232.UNARM.UNARM1.CLT
 022030 FMS

FLT 1016
 ATC AUTOFILE ACK
 RC NO 5592 CAE-CLT
 022030 FMS

FLT 1016/02JUL-FFXWM-ADSC
 FLIGHT HAS BEEN LOCKED OUT
 022257 FMS

FLT 1016/02JUL-FFXWM-ADSC
 FLIGHT HAS BEEN LOCKED OUT
 022301 FMS

07/03/94

10:36

SCT COORDINATOR PIT

004

NO ACARS DOWNLINKS ON FILE
END OF DISPLAY

***** WEIGHT AND BALANCE 1016 STATION CAF *****

>W/BS1016CAE954
GWDF 72325
FOB 14000
GTOW 86325
MTOW 99400

PAX 50 F 1225 R 350
STAB 4.7 DAT 90

FLP R11 TMP R05 TMP
05 1.81 45C 1.83 43C
15 1.81 45C 1.81 45C

ADJ V-SPEED
GTOW 86325
FP 05 V1M V1 VR V2
RW11 131/131/133/139
RW05 131/131/133/139

FP 15 V1M V1 VR V2
RW11 121/121/122/129
RW05 121/121/122/129

RW 11 MTOW 99400 LD

TOW WIND 1010 DAT 90
RW11 RW05
FLP DRY DRY
05-7 105000 96400
15-7 97900 97900

LND CLT WIND 1500
DAT 88 RW18R DRY
FLD 40 95300

4

RW 10R 36L 18L 36R 05 23
CD DRY DRY DRY DRY DRY DRY
CLT CN 281939 US NOTAM 001 03/28A/94 ON OR ABOUT 3/31/94
AIRCRAFT LANDING R/W 36R MAY BE ISSUED LAND AN

D

HOLD SHORT INSTRUCTIONS BY ATC DURING VFR
CONDITIONS. USABLE R/W LENGTH TO INTERSECTION
OF R/W 05/23 IS 6300 FT. EFFECTIVE 3/31/94.

CLT FN 091857 FDC NOTAM 001 FDC 4/1136 CLT FI/T
CHARLOTTE/DOUGLAS INTL CHARLOTTE NC. VOR RW

Y

36R AMDT 5A.... PROC NA.

CLT FN 102206 FDC NOTAM 002 FDC 4/1161 CLT FI/T
CHARLOTTE/DOUGLAS INTL CHARLOTTE NC. VOR/DM

E

RWY 18R AMDT 6.... PROC NA.

CLT FN 130719 FDC NOTAM 003 FDC 4/1591 CLT FI/T
CHARLOTTE/DOUGLAS INTL CHARLOTTE NC. ILS RW

Y

36R AMDT 7.... B-ILS 36R: RVR 4000 ALL
CATS B-LOC 36R: RVR 5000 CAT A B C RVR
6000 CAT D.

CLT FN 031917 FDC NOTAM 004 04/1515 CLT FI/T DOUGLAS INTL
CHARLOTTE NC ILS RWY 5 AMDT 35... ILS RWY 18

L

AMDT 1... ILS RWY 18R AMDT 7... ILS RWY 3 6L
AMDT 12... ILS RWY 36R AMDT 7... LOC BD RWY RWY
23 AMDT 8... V OR RWY 36L AMDT 4... VOR RWY 36

R

AMDT 5... NDB RWY 5 AMDT 31... RADAR-A AMDT
19... CIRCILING MDA 1280/HAA 531 CATS A/B/C.
TEMP C RANE 964 MBL 0.3 MN NORTH OF RWY 5/23

TRI SA 022002 BA 1950 50 SCT 8 155/86/64/2006/004/TCU N

TRI FT 021626 RAMFT AMD1 JUL02 1625Z/00 SCT 250 SCT
34055. 18Z/40 SCT 250 BKN DCNL 20 QVC 3TRW.
01Z/250 SCT L-V. 08Z.

TRI NS NONE PRESENT

TRI CN 112107 US NOTAM 001 02/11A/94 TRI RADIO CTC OPS
129.75 STATION HRS 0530-2 300EST. TOWER HRS
0600-0000EST. CTC 119.50

TRI CN 112109 US NOTAM 002 02/11A/94 TRI COMPANY RADIO AN

D

OPS UNATTENDED DURING FLT OPERATIONS. JET A/C
TO PARK ON GATE 3 -PROP A/C TP PARK ON GATE 2

PICK UP FLT RELEASE AND WX AT GATE..

TRI CN 112110 US NOTAM 003 02/11A/94 TRI IS
NON-MAINTENANCE STATION CONTRACT MTC ONLY.

ENROUTE WX

***** OMEGA OUTAGE STATUS *****

ZZZ OM 010828 OMEGA/REV 001 OMEGA STATION C HAWAII WILL B

E

OFF AIR FOR ANNUAL MTC FROM 1700UTC 13JUNE
UNTIL 0100UTC 24JUNE 1994. OMEGA STATION D
NORTH DAKOTA WILL BE OFF AIR FOR ANNUAL MTC
FROM 1230UTC 5 JULY TO 2300UTC 30 JULY 1994.

LOCALS
 DTMMMS WJ0001111007
 LT NO 000000 06/000 CLT 101 RVR DTB
 LT NO 000000 07/000 CLT PAJA INMR CLT 100000 0500/BLO TIL 0300

LT FN 001000 US NOTAM 001 03/000/04 ON OR ABOUT 3/31/94
 AIRCRAFT LANDING R/W 36R MAY BE ISSUED LAND AND
 HOLD SHORT INSTRUCTIONS BY ATIS DURING VFR
 CONDITIONS. USABLE R/W LENGTH TO INTERSECTION
 OF R/W 05/23 IS 6000 FT. EFFECTIVE 3/31/94.

LT FN 001857 FDC NOTAM 001 FDC 4/1130 CLT FI/T
 CHARLOTTE/DOUGLAS INTL CHARLOTTE NC. VOR R/W
 36R AMDT 5A.... PROC NA.

LT FN 102206 FDC NOTAM 002 FDC 4/1161 CLT FI/T
 CHARLOTTE/DOUGLAS INTL CHARLOTTE NC. VOR/DME
 R/W 18R AMDT 6.... PROC NA.

LT FN 130719 FDC NOTAM 003 FDC 4/1591 CLT FI/T
 CHARLOTTE/DOUGLAS INTL CHARLOTTE NC. ILS R/W
 36R AMDT 7.... S-ILS 36R: RVR 4000 ALL
 CATS S-LOC 36R: RVR 5000 CAT A B C RVR
 6000 CAT D.

LT FN 031917 FDC NOTAM 004 04/1515 CLT FI/T DOUGLAS INTL
 CHARLOTTE NC ILS R/W 5 AMDT 35... ILS R/W 10L
 AMDT 1... ILS R/W 18R AMDT 7... ILS R/W 3 6L
 AMDT 12... ILS R/W 36R AMDT 7... LOC 80 R/W R/W
 23 AMDT 8... V OR R/W 36L AMDT 4... VOR R/W 36R
 AMDT 5... NDB R/W 5 AMDT 31... RADAR-A AMDT
 19... CIRCILING MDA 1200/HRA 531 CATS A/B/C.
 TEMP C RANE 964 MSL 0.3 MN NORTH OF R/W 5/23

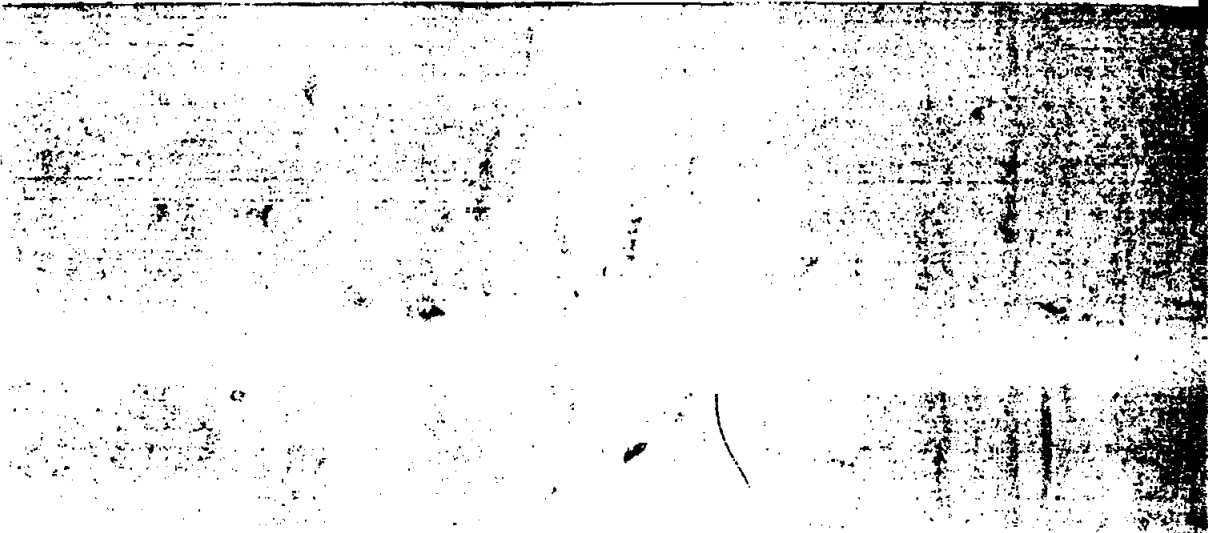
CAE NS 022220 07/001 CAE 5-23 RY LOTS OTS

CAE NS 022220 07/002 CAE PAJA INMR CAE200006/7J1 13000/BLO TIL
 030100

CAE NS 022220 07/003 CAE PAJA INMR CAE200006/7J1 13000/BLO EFF
 031300-040100

CAE IN 200941 INTL NOTAM 001
 PA1. COLUMBIA METROPOLITA N R/W 11 ALSF1 NOW
 ALSF2 ALSF2 R/W 11 ALSO OPERATES AS 55ALR 12/B
 7

02JUL2301 0290 DUX



S1919 180 022054
 MKDE WST 022055
 CONVECTIVE SIGMET 28E
 VALID UNTIL 2255Z
 OH
 FROM 30NNE CMH-30SE FDY-40NE CVG
 LINE SVR TSTMS 20 MI WIDE MOVG FROM 2725. TOPS ABV 450.
 HAIL TO 2 IN...WIND GUSTS TO 70 KT PSBL.
 CONVECTIVE SIGMET 29E
 VALID UNTIL 2255Z
 VT NY PADH
 FROM 40NNW MPV-40SE SYR-30NW PIT-40SSE CLE
 LINE SVR TSTMS 20 MI WIDE MOVG FROM 2825. TOPS ABV 450.
 HAIL TO 2 IN...WIND GUSTS TO 60 KT PSBL.
 CONVECTIVE SIGMET 30E
 VALID UNTIL 2255Z
 FL CSTL WTRS
 FROM 70WSW CTY-60WSW PIE-210SE MSY-110S CEW-70WSW CTY
 AREATSTMS MOVG FROM 1810. TOPS ABV 450.
 CONVECTIVE SIGMET 31E
 VALID UNTIL 2255Z
 FL AND CSTL WTRS
 FROM 30NE CTY-30NNE ORL-20NNW VRB
 LINE TSTMS 20 MI WIDE MOVG FROM 1810. TOPS TO 450.
 OUTLOOK VALID 022255-030255
 AREA 1...FROM 60SE FLO-110SE ILM-210ENE VRB-EYW-50WSW EYW
 -00W PIE-170S CEW-CEW-60SE FLO
 UNSTBL AMS OVR FL/ADJ CSTL WTRS. ST0 TSTMS PRESENTLY OVR GLFM
 EX
 CSTL WTRS TO NEE OF T.S. ALBERTO. XPCT TSTMS TO
 O DMSH OVR LAND
 AREAS BY 02Z AND CONT OVR CSTL WTRS ESPECIALLY OVR GLFMEX CST
 L
 WTRS.
 AREA 2...FROM CAR-CON-HNN-BNA-LAF-ERI-CAR
 REF WW 541 WW 542 AND WW 543.
 UNSTBL AMS FROM OH VLY TO NY AHD OF CDFNT. LI VALUES OF -5 TO
 -6
 NOW IN PLACE OVR RGN. LN TSTM PRESENTLY AHD OF CDFNT RUNNING
 FROM
 NRN NEW ENG TO CNTRL IL. XPCT SVR TSTMS TO CONT OVR RGN THRU
 EARLY EVE HRS.
 CUNDY

CAE SA 022100 SA 2051 55 SCT 100 SCT 250 SCT 15
 155/92/67/1208/000/ 715 1171
 CAE FT 021229 RAMFT AMD0 JUL02 1224Z/4 BUT 100 BKN
 5F 2605 OCNL 4 BKN 3F. 14Z/20 SCT 100 BKN 1410
 OCNL 20 BKN. 16Z/40 SCT 250 BKN OCNL 40 BKN.
 18Z/40 SCT 250 BKN OCNL 30 BKN 4TRW.. 01Z/250
 BKN L-V. 07Z/15 SCT 250 BKN 4F. 08Z.
 CAE NS 022020 07/001 CAE 5-23 RY LBTS OTS
 CAE NS 022020 07/002 CAE PAJA 1NMR CAE200006/7J1 13000/BLO TI
 L
 030100
 CAE NS 022020 07/003 CAE PAJA 1NMR CAE200006/7J1 13000/BLO EF
 F
 031300-040100

CAE UA NONE PRESENT
 CAE FC 021640 FIELD COND 001 ALL OPS NORMAL AT THIS TIME

JR DISPLAY

RW 11 29 05 23
 CD DRY DRY DRY DRY
 CAE IN 200941 INTL NOTAM 001
 PAI, COLUMBIA METROPOLITA N RWY 11 ALSF1 NOW
 ALSF2 ALSF2 RWY 11 ALSO OPERATES AS 66ALR 12/8
 7
 CLT SA 022100 SA 2051 50 SCT 6H 157/90/66/2408/003/ 612 1200
 CLT FT 021222 RAMFT AMD0 JUL02 1217Z/15 SCT 250 BKN
 L-V OCNL 15 BKN 3F. 15Z/40 SCT 250 BKN 1800 OCN
 L
 40 BKN. 18Z/40 SCT 250 BKN OCNL 40 BKN 4TRW-.
 01Z/250 BKN 1205. 07Z/250 SCT 5FH. 08Z.
 CLT NS 022020 06/029 CLT 18L RVRT OTS
 CLT NS 022020 07/002 CLT PAJA 2NMR CLT165008 8500/RLO FFF

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