



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

May 8, 2014

Attachment 3 – Dispatch Release

OPERATIONAL FACTORS

DCA14IA037

Domestic Dispatch Release
Flight 4013 from MDW to BKG

```

-----
ARLYN      ..      243 .77 380 380 032 202 0022 09.4 00+59 ...../.....
N4019.0 W08840.0 437 381 M61 249/081 199 0321 00.3 00+19 00+04
..
... .. 210 ..

```

```

-----
STL 117.4 ..      242 .77 380 380 032 225 0121 07.9 00+39 ...../.....
N3851.6 W09028.9 437 365 M60 246/077 224 0200 01.5 00+39 00+20
SAINT LOUIS
... .. 230 ..

```

```

-----
MAP 113.4 ..      242 .77 380 380 032 216 0098 06.8 00+24 ...../.....
N3735.4 W09147.3 438 372 M59 242/071 219 0102 01.2 00+54 00+15
MAPLES
... .. 224 ..

```

(TOP OF DESCENT COINCIDES WITH PREVIOUS CHECKPOINT)

```

-----
KBBG      ..      --- --- DSC --- --- 204 ---- 06.1 00+00 ...../.....
N3631.9 W09312.0 --- --- --- ---/--- 208 0000 00.7 01+18 00+24
..
... .. 203 ..

```

----- ALTITUDE/ROUTE OPTIONS -----

| ALTITUDE | FUEL | TIME | FMS RTE NBR |
|----------|------|-------|-------------|
| 400 | 0064 | 01+18 | MDWBKG01 |
| 360 | 0065 | 01+18 | MDWBKG01 |
| 340 | 0065 | 01+19 | MDWBKG01 |

----- ATC FLIGHT PLAN -----

```

(FPL-SWA4013-IS
-B737/M-SDE2E3GIRWZ/S
-KMDW2229
-N0437F380 DCT ACITO DCT ADELL DCT AKMIE DCT ARLYN DCT STL DCT MAP DCT DGD
  DCT
-KBBG0118
-PBN/D101S2T1 NAV/RNVD1E1A1 REG/N272WN
EET/KZKC0023 KZME0111)

```

----- RAIM OUTAGE TIMES -----

NO RAIM OUTAGES

Flight Release, flight 4013, MDW

SOUTHWEST AIRLINES IFR DISPATCH RELEASE-4
FLIGHT 4013

JEPP PLAN# 9126
01/12/14 2153Z

DEPART 2145Z ARRIVE 2320Z STE/ETE: 01+16/01+18 TAXI OUT: 00+15
KMDW/MDW: 1545L KBBG/BKG: 1720L DOT OT: 2334Z/1734L TAXI IN: 00+04
1545C 1720C PROPOSED DEPARTURE TIME: 2229Z

REMARKS:

CODESHARE - FL FLT# 6013
ADDITIONAL FUEL FOR ATC/AIRPORT ARRIVAL DEMAND

FLT: AC: NOSE: TYPE: CAP: ATOG: LM: TP: FP: RWY:
4013 N272WN N272 B737-700W 143 134.4 L 21 30 14

DEPART: KMDW/MDW [620`] ARRIVE: KBBG/BKG [1302`] DIST: 0426 NM
T/O ALTN: ALTN 1: ALTN 2:

FMS RTE MDWBKG01:
KMDW..ACITO..ADELL..AKMIE..ARLYN..STL..MAP..DGD..KBBG

KMDW: N4147.2 W08745.1
TOC: 380 WIND: 249/081 TEMP/DEV: M61/-04 FL CHANGE: 380

MEL/CDL:

- <MEL> 33-8-04 [01/18/2014] RIGHT RETRACTABLE LND LT - WILL NOT RETRACT LIGHT IS CONSIDERED INOPERATIVE
- <MEL> 28-1-02 [01/21/2014] #2 AFT FUEL TANK BOOST PUMP
 - * <MEL> 0-1 CONTACT DISPATCHER/OBTAIN COPY OF RBF 13-65
 - * <MEL> 0-1 DECREASE PLAN BURN BY 5000 LBS
 - * <MEL> 0-1 INCREASE PLAN LGW BY 5000 LBS
 - * <MEL> 0-1 PLAN ARR FUEL DOES NOT INCLUDE MEL/CDL FUEL
 - * <MEL> 0-1 CONT/HOLD INCLUDES ENROUTE BURN ADJUSTMENT

| | FUEL | TIME | PLAN | WEIGHT | STRUC | LIMIT |
|-----------------|------|-------|------|--------|-------|--------|
| ENROUTE BURN | 0064 | 01+18 | OEW | 085762 | | |
| CONT/HOLD | 0013 | 00+17 | PYLD | 027400 | | |
| DISP ADD | 0011 | 00+15 | ZFW | 113200 | MZFW | 120500 |
| ALTERNATE | 0000 | 00+00 | FOB | 017700 | MPW | 046200 |
| FAR RESERVE | 0033 | 00+45 | TOW | 130900 | MTOW | 154500 |
| MEL/CDL | 0052 | | BURN | 011600 | | |
| BALLAST | 0000 | | LGW | 119300 | MLGW | 128000 |
| MINIMUM TAKEOFF | 0173 | 02+35 | MOTW | 159000 | | |

 EXTRA 0004
 PLAN TAXI OUT 0004 00+15
 MINIMUM PLANNED 0181

 TANKER 0000
 MAXIMUM PLANNED 0181

PLAN ARR FUEL 0061 ARR STN CONT FUEL IMPACT: LOW/15 MIN

