

Docket No. SA-542

Exhibit No. 2-F

NATIONAL TRANSPORTATION SAFETY BOARD

Washington, D.C.

Operational Factors Group Chairman's Factual Report
Attachment 5 – SWA Flight 1380 Flight Release
(6 Pages)

Factual Report – Attachment 5

SWA Flight 1380 Flight Release

OPERATIONAL FACTORS

DCA18MA142

Flight Release, flight 1380, LGA

SOUTHWEST AIRLINES IFR DISPATCH RELEASE-1
FLIGHT 1380

JEPP PLAN# 6034
04/17/18 1159Z

DEPART 1430Z ARRIVE 1845Z STE/ETE: 03+47/03+11 TAXI OUT: 00+23
KLGA/LGA: 1030L KDAL/DAL: 1345L TAXI IN: 00+05
0930C 1345C PROPOSED DEPARTURE TIME: 1430Z

REMARKS:

AC EQUIP - ELTS
ADDTL FUEL FUEL FOR DAL SINGLE RWY OPS/GUSTY WINDS

FLT: AC: NOSE: TYPE: CAP: ATOG: LM:
1380 N772SW N772 B737-700W 143 145.6 L

DEPART: KLGA/LGA [21`] ARRIVE: KDAL/DAL [487`] DIST: 1220 NM
T/O ALTN: ALTN 1: ALTN 2:

FMS RTE LGADAL41:

KLGA..ZIMMZ Q42 MIKYG Q480 AIR..IIU..LIT..DIRRK HIBIL3 KDAL

KLGA: N4046.6 W07352.4

TOC: 380 WIND: 273/050 TEMP/DEV: M40/+17 FL CHANGE: 380

MEL/CDL:

NO ITEMS

	FUEL	TIME	PLAN	WEIGHT	STRUC	LIMIT
ENROUTE BURN	0176	03+11	OW	085465		
CONT/HOLD	0019	00+25	PYLD	032500		
DISP ADD	0020	00+25	ZFW	118000	MZFW	120500
ALTERNATE	0000	00+00	FOB	025500	MFW	046200
FAR RESERVE	0035	00+45	TOW	143500	MTOW	154500
MEL/CDL	0000		BURN	017600		
BALLAST	0000		LGW	125900	MLGW	128000
MINIMUM TAKEOFF	0250	04+46	MOTW	164200		

EXTRA	0005					
PLAN TAXI OUT	0006	00+23				
MINIMUM PLANNED	0261					

TANKER	0000					
MAXIMUM PLANNED	0261					

PLAN ARR FUEL 0079 01+41 ARR STN CONT FUEL IMPACT: 20 MIN

AVG WIND M056 CRZ CI40

FUEL BURN ADJUSTMENT FOR 1000 LBS INCREASE IN TOW: 0072 LBS

TAKEOFF: 31

WIND	TEMP	QNH	RWY COND	BLDS	ENG	AI	FP	WT	LMT
000T00	7	29.65	6-DRY	OFF	OFF		1	154.5	S

Flight Release, flight 1380, LGA

... .. 256

VINSE Q480 249 788 380 300 048 283 0023 20.4 02+39 /
 N3958.3 W07757.4 468 413 M41 279/055 272 1021 00.3 00+32 00+03
 284

LEJOY Q480 249 788 380 310 071 282 0067 19.5 02+29 /
 N4000.2 W07924.9 467 408 M42 285/060 272 0954 00.9 00+42 00+10
 284

AIR 117.1 Q480 249 788 380 320 071 279 0065 18.6 02+19 /
 N4001.0 W08049.0 465 403 M44 292/066 271 0889 00.9 00+52 00+10
 BELLAIRE 283

IIU 114.8 .. 249 788 380 340 052 246 0250 15.3 01+42 /
 N3806.2 W08534.6 461 406 M48 300/090 243 0639 03.3 01+29 00+37
 LOUISVILLE 259

LIT 113.9 .. 250 790 380 390 040 234 0380 10.5 00+46 /
 N3440.7 W09210.8 456 401 M54 292/086 237 0259 04.8 02+25 00+56
 LITTLE ROCK 248

DIRRK .. 250 790 380 550 040 245 0086 09.4 00+33 /
 N3408.3 W09346.6 456 398 M54 277/065 248 0173 01.1 02+38 00+13
 251

JETTT HIBIL3 250 790 380 550 041 247 0059 08.7 00+24 /
 N3346.3 W09452.7 457 400 M53 273/062 248 0114 00.7 02+47 00+09
 249

TOD HIBIL3 250 790 380 550 027 245 0005 08.6 00+23 /
 N3344.4 W09458.2 457 399 M53 270/062 248 0109 00.1 02+48 00+01
 248

KDAL HIBIL3 --- --- DSC --- --- 214 ---- 07.9 00+00 /

Flight Release, flight 1380, LGA

N3250.8 W09651.1 --- --- --- ---/--- 217 0000 00.7 03+11 00+23
 211

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

ALTITUDE	FUEL	TIME	FMS RTE NBR
AC WT DOES NOT ALLOW HIGHER OPTION			
360	0179	03+11	LGADAL41
340	0183	03+11	LGADAL41

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

[FPL-SWA1380-IS
 -B737/M-SDE2E3GIRWZ/S
 -KLGA1430
 -N0468F380 DCT ZIMMZ Q42 MIKYG Q480 AIR DCT IIU DCT
 LIT DCT DIRRK HIBIL3
 -KDAL0311
 -PBN/D101S2T1 NAV/RNVD1E1A1 REG/N772SW
 EET/KZOB0031 KZID0057 KZME0143 KZFW0238]

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

NO RAIM OUTAGES

----- ALTERNATE DATA -----

T/O ALTN	ELEV	MSA	DIST	FL	W/C	TIME	FUEL
T/O ALTN -							
DEST ALTN 1 -							
DEST ALTN 2 -							

----- ENROUTE WIND AND TEMPERATURE SUMMARY -----

LGADAL41	FL250	FL290	FL310	FL330	FL370	FL410
WPT						
KLGA						
ZIMMZ	28040M3502	27044M3902	26046M3802	26045M3802	25050M3803	24043M4200
SPOTZ	29043M3402	28045M4002	27045M3902	27044M3902	26055M3802	25041M4202
MIKYG	29047M3401	28046M4102	28046M4002	28055M3902	26044M3902	25041M4200
HOTEE	30054M3304	29056M4004	29048M4103	28048M4004	27046M3902	26043M4202
BEETS	30059M3204	30067M4002	30056M4204	29054M4105	28051M4002	27046M4302
VINSE	30061M3103	30062M3900	30062M4301	30066M4203	28056M4103	27050M4303
LEJOY	30063M3003	30065M3901	30067M4401	30070M4403	29062M4201	28055M4402
AIR	30071M3001	30075M3903	31077M4301	30079M4503	30071M4404	29059M4503
IIU	30098M2902	30105M3801	30105M4201	30103M4501	30095M4703	30081M4905
LIT	29061M2502	29070M3504	30075M4003	29082M4505	29090M5201	29079M5503

