

Docket No. SA-538

Exhibit No. 2-O

NATIONAL TRANSPORTATION SAFETY BOARD

Washington, D.C.

Attachment 14 – Dispatch Paperwork
(22 Pages)



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

January 31, 2014

Attachment 14 – Dispatch Paperwork

OPERATIONAL FACTORS

DCA13MA133

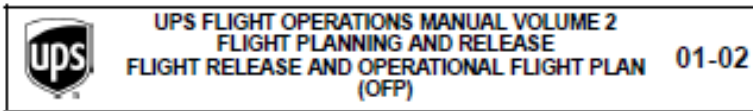
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A. DISPATCH PAPERWORK

1.0 FOM Reference



01.02.01 FLIGHT RELEASE AND OPERATIONAL FLIGHT PLAN (OFF)

01.02.01.01 GENERAL FLIGHT RELEASE POLICY AND DESCRIPTION 14 CFRs 121.838, 121.846

A Flight Release and OFF must be sent by an authorized Flight Dispatcher for the following flights:

- All scheduled operations, including extra-section and repositioning flights
- All positioning flights
- All supplemental (charter) flights

01.02.01.01.01 FLIGHT BRIEFING PACKAGE DESCRIPTION

The Flight Briefing Package (FBP) will automatically print at the gateway 1.5 hours prior to the flight (2.0 hours on international flights).

A computer-generated FBP consists of the following items:


- Flight release (2 copies; one for gateway and one for PIC to retain)
- OFF
 - NAT message (if required)
 - Waypoint summary
 - Wind summary
 - Aircraft MEL/CDL considerations (including MEL bulletins)
 - Filed ATC clearance request
- Lido weather
 - Includes latest available weather, SIGMETs, METARs, TAFs for route-of-flight
- Lido NOTAMs
 - Includes NOTAMs, Company NOTAMs, AIP regulations, crew alerts, crew bulletins and ship's library bulletins
- Additional briefing data

NOTE: If the FBP does not contain the most current NOTAMs or weather reports, or the information is missing entirely, the flight may depart only after the Captain and the Flight Dispatcher jointly review the information. This information must be recorded either through ACARS (Airline DataLink System) or the Captain records the information in writing via a recorded telephone conversation with Flight Control.

Additional documents which may be included with the FBP includes:

- Weather charts (as necessary)
- Plotting charts (Class 2 navigation)
 - Plotting charts will be available at applicable stations. Should plotting charts be unavailable, plotting can be accomplished on Enroute charts as a last resort.
- General Declarations (International)
- Customs forms (if applicable)
- AA data (MD11 - N/A)
- AIREP Form
- Temporary Runway Performance Data ("Temp Data"), if required

Rev No: Original
Rev Date: 01/31/2013

01-02	UPS FLIGHT OPERATIONS MANUAL VOLUME 2 FLIGHT PLANNING AND RELEASE FLIGHT RELEASE AND OPERATIONAL FLIGHT PLAN (OFF)	
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01.02.01.01.02 OFF GENERAL GUIDELINES

UPS utilizes a computer-generated flight release and OFF for all scheduled (domestic and flag) and non-scheduled (supplemental) operations.

UPS employs Lido as its integrated flight planning system. The Lido system provides flight planning, weather and NOTAMs. The Lido system incorporates many features into the flight planning system. Some of these are:

- Consideration of only relevant restrictions (NOTAMs, airspace restrictions, overflight permissions, etc.) prior to each flight calculation
- Consideration of flight and route-specific information to create the FBP
- Automatic monitoring of the flow of aeronautical information from the start of the planning process to block-in
- Enhanced flight watch capability for Flight Control
- Optimization of routes for all calculated flight plans
- Use of the North American Route Program (NRP) for more cost efficient and direct routes
- Ability to base flight calculations on cost index for FMS-equipped aircraft

Rev No: Original
Rev Date: 01/31/2013

2.0 Signed Flight Release

OX SDFWR5X
.LIDERSX 140756/AUG13

COPY OF RELEASE BEGIN PAGE 1 OF 1
UPS1354 / 14AUG2013 KSDF KBHM OFF 7 WED AUG 14 2013 07:56:24

FLIGHT RELEASE

DISPATCHER VINCENT NUNZIATA RELEASE TIME 08.49
ACFT REG N155UP DATE 08/14/13
ACFT TYPE A300-600R VIA T/O
IFR FLIGHT UPS1354/14 KSDF-KBHM KATL 026.3

FMS ROUTE KSDF SDEW01 EWO BWG BNA RQZ KBHM
REMARKS

EXTRA FUEL FOR TANKER

SIGNATURE  FLIGHT CONTROL CONTACT
DOM 800-247-1907
INTL 001-502-359-8378

COPY OF RELEASE END PAGE 1 OF 1
UPS1354 / 14AUG2013 KSDF KBHM OFF 7 WED AUG 14 2013 07:56:24

3.0 Flight Release Packet

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=====
FLIGHT RELEASE

DISPATCHER VINCENT NUNZIATA          RELEASE TIME 08.49
ACFT REG N155UP                        DATE 08/14/13
ACFT TYPE A300-600R                    VIA      T/O
                                     ORG DST ALTN ALTN ALTN TAKEOFF FUEL
IFR FLIGHT UPS1354/14 KSDf-KBHM .... KATL .... 026.3

FMS ROUTE KSDf SDEW01 EMO BWG BNA RQZ KBHM
REMARKS
    EXTRA FUEL FOR TANKER

                                     FLIGHT CONTROL CONTACT
SIGNATURE .....                     DOM 800-247-1907
                                     INTL 001-502-359-8378
=====

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=====
FLIGHT RELEASE

DISPATCHER VINCENT NUNZIATA          RELEASE TIME 08.49
ACFT REG N155UP                        DATE 08/14/13
ACFT TYPE A300-600R                    VIA      T/O
                                     ORG DST ALTN ALTN ALTN TAKEOFF FUEL
IFR FLIGHT UPS1354/14 KSDf-KBHM .... KATL .... 026.3

FMS ROUTE KSDf SDEW01 EMO BWG BNA RQZ KBHM
REMARKS
    EXTRA FUEL FOR TANKER

                                     FLIGHT CONTROL CONTACT
SIGNATURE .....                     DOM 800-247-1907
                                     INTL 001-502-359-8378
=====

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OFF 7                                OPERATIONAL FLIGHT PLAN
=====
FLIGHT NBR UPS1354          DATE 08/14/13          SCHEDULE          PLAN
ACFT REG N155UP            KSDf STD 08.49  ETD 08.49
ACFT TYPE A300-600R            TXO 00.12
                                SELCAL ABHL          ETE 00.46  ETE 00.48
SPEED CLB 320.M79          WIND M002           TXI 00.03  ETA 09.49
SCHD CRZ CI40              ISA P11             KBHM STA 09.50 PTA 09.52
                                DSC M80.300        ROUTE SDFBHT01          DIFF +0.02
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NO TANKERING RECOMMENDED
LOSS FOR EXTRA FUEL US\$/1000 LBS. \$7.00

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=====
TERRAIN CLEARANCE CHECK COMPLETED WITH NO LIMITATIONS
=====
          FUEL  TIME  DIST  NAM          PLANNED          STRUCTURAL
BURN OFF  010.5  00.48  0304  0306  ETOW 0315.5  MTOW 0375.9
ALTN/KATL 005.5  00.26  0139  0134  ELW  0305.0  MLW  0308.6
RESERVE   009.1  00.45          EEPW 0282.2  MZFW 0286.6
CONTINGENCY 001.2  00.06          EPLD 0103.0
ADDITIONAL .....

TAKEOFF FUEL 026.3  02.05

TAXI         001.3
=====

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~~Page 10 USC 6912 - Confidential Commercial Information~~

EXTRA 007.0
TOTAL FUEL 034.6

ALTERNATE DATA KBHM - KATL
KATL N33 38.2 W084 25.7
FL 170 CRE LRC WIND PO12
KBHM..ATL..KATL

PLANNED RUNWAYS
SDF/17R BHM/18 ATL/26L

ALTITUDE PROFILE
KSD/280
KSD/..SDEW01..EWO..BNG..BNA..RQE..KBHM CLEARANCE:

.....
.....
.....
.....
.....

VIA	TO	MC DIST	IDENT	COORDS.	ZT	ETA	FL	BURN	PFREM	TEMP	MACH	IAS
MH	DREM	FREQ			ACTM	ATA	TRP		AFREM	WIND	TAS	GS
	KSD/			N38 10.4					000346			
	ARP			W085 44.2							
	OFF							

SDEW01
209 0085 TOC N36 59.8 00.14 CL 0062 000272 P10 790 320
215 0219 W086 24.4 00.14 46 28029 ... 367

SDEW01 BOWLING GREEN
209 0004 -BNG N36 55.7 00.00 28 0001 000271 P09 775 306
214 0215 117.9 W086 26.6 00.14 46 28047 470 453

DCT NASHVILLE
198 0049 -BNA N36 08.2 00.07 28 0013 000257 P11 774 306
203 0166 114.1 W086 41.1 00.21 46 27050 470 457

DCT
182 0066 TOD N35 03.1 00.08 28 0018 000239 P13 771 305
188 0100 W086 38.6 00.29 47 26052 470 463

DCT ROCKET
182 0015 -RQE N34 47.8 00.02 DC 0000 000239 P13 800 300
188 0085 112.2 W086 38.0 00.31 48 26046 ... 441

DCT BIRMINGHAM/SHUTTLESWORTH INTL
188 0085 KBHM N33 33.8 00.17 DC 0012 000228 P13 800 300
188 0000 ARPT W086 45.1 00.48 49 29014 ... 314

KBHM N33 33.8 FUEL IN
ARP W086 45.1

BURN ADJ PER 1000LB WT INCR-ADD BURN 0025LB / DECR-LESS BURN 0025LB
ONE FL BELOW INCR BURN 0028LB / TIME 00.48

WAYPOINT SUMMARY CRS / DIST

~~CONFIDENTIAL - Confidential Commercial Information~~

DEPARTURE 17R SDEW01

SID	KSDF	N38 10.4	W085 44.2	
SID	EWO	N37 37.9	W085 40.6	33
SID	BWG	N36 55.7	W086 26.6	56
DCT	BNA	N36 08.2	W086 41.1	198 / 49
DCT	RQZ	N34 47.8	W086 38.0	81
STAR	KBRM	N33 33.8	W086 45.1	85

ARRIVAL 18 DCT

WIND SUMMARY

CLIMB	T.O.C	BWG	BNA
100 301/022 P06	N3659.8	N3655.7	N3608.2
150 291/024 -03	W08624.4	W08626.6	W08641.1
200 275/032 -13	290 272/050 -32	290 272/051 -32	290 266/057 -31
310 269/057 -37	320 267/060 -39	320 266/060 -39	320 261/069 -37
350 264/073 -45	350 264/073 -45	350 264/073 -45	350 262/075 -43
	380 264/080 -50	380 264/079 -50	380 264/072 -50
	410 265/083 -50	410 265/082 -50	410 268/070 -50

T.O.D	DESCENT
N3503.1	390 265/056 -53
W08638.6	350 263/055 -44
290 259/054 -29	310 260/055 -34
320 261/055 -36	200 264/031 -10
350 263/055 -44	100 294/018 P07
380 264/055 -51	
410 271/059 -51	

MEL/CDL NOT CONSIDERED IN FLIGHT PLAN CALCULATION

FF KZIDGQZX
 KSDFFUPSM
 (FPL-UPS1354-IS
 -A306/H-SDE3GIRWYZ/LB1
 -KSDF0849
 -N0470F280 SDEW01 EWO DCT BWG DCT BNA DCT RQZ DCT
 -KBRM0048 KATL
 -PEN/A1B1C1D1O1S2 NAV/RNVD1E2A1 DAT/V DOF/130814 REG/N155UP
 EET/KZID0008 KZME0011 KZTL0027 SEL/ABHL OPR/UPS RVR/175 RMK/TCAS)

DISPATCH BRIEFING INFO UPS1354 KSDF/KBRM

~~Per 18 USC 853c - Confidential Commercial Information~~

LIDO-WEATHER-BULLETIN INCLUDES LATEST AVAIL WX = SIGMET,METAR,TAF,FC
UPS1354 /14AUG ROUTE: KSDF - KBHM ALTN: KATL, KBFM KJAN KBNA

DEPARTURE AIRPORT

KSDF/SDF

SA 140656 36008KT 10SM CLR 16/10 A3007
SA 140556 36009KT 10SM CLR 17/10 A3007
FT 140520 1406/1512 01006KT P6SM FEW250
FM141400 03009KT P6SM FEW050
FM150100 03005KT P6SM SKC
FT 132326 1400/1506 35012KT P6SM SCT050
FM140300 01006KT P6SM FEW250
FM141400 02009KT P6SM FEW050
FM150100 03005KT P6SM SKC

DESTINATION AIRPORT

KBHM/BHM

SA 140734 00000KT 10SM BRN010 BRN016 23/22 A2996
SA 140712 00000KT 9SM SCT006 BRN016 23/22 A2997
FT 140647 1407/1506 VRB03KT P6SM BRN004
FM141300 VRB04KT P6SM SCT009 BRN015
FM141500 01007KT P6SM FEW050 SCT250
FT 140533 1406/1506 VRB03KT P6SM BRN004
TEMPO 1406/1408 SCT005 BRN025
FM141300 VRB04KT P6SM SCT009 BRN015
FM141500 01007KT P6SM FEW050 SCT250

DESTINATION ALTERNATE AIRPORT(S)

KATL/ATL

SA 140652 30007KT 10SM FEW007 BRN110 OVC150 23/22 A2993
SA 140552 30007KT 10SM FEW040 BRN150 OVC200 23/22 A2994
FT 140540 1406/1512 28007KT P6SM SCT080 BRN150
FM141100 32005KT P6SM SCT010 SCT040 BRN120
FM141500 02006KT P6SM SCT030
FM141800 02007KT P6SM SCT050
PROB30 1418/1424 5SM -TSRA BRN040CB
FM150200 04007KT P6SM SCT010 BRN040
FT 140350 1404/1506 28008KT P6SM SCT040 BRN150
FM141600 32006KT P6SM SCT030
FM150200 04007KT P6SM SCT010 BRN040

KBFM/BFM

SA 140653 AUTO 00000KT 10SM CLR 23/23 A2996

~~Per 48 USC 631.6 - Confidential Commercial Information~~

SA 140553 AUTO 00000KT 10SM CLR 23/22 A2997
FT 140524 1406/1506 VRB03KT P6SM VCSH SCT015 BKN120 OVC150
FM141400 26007KT 6SM -TSRA BR SCT025CB BKN050 OVC100
TEMPO 1416/1420 1SM +TSRA BR BKN025CB
FM150100 VRB04KT P6SM VCTS SCT025CB BKN040 OVC100
FT 140147 1402/1424 VRB03KT P6SM VCSH SCT015 BKN060 OVC150
FM141400 29007KT 5SM -TSRA BR SCT030CB BKN050 OVC100
TEMPO 1416/1420 1SM +TSRA BR BKN025CB

KJAN/JAN

SA 140654 AUTO 00000KT 8SM OVC005 24/23 A2994
SA 140640 AUTO 00000KT 7SM BKN005 24/23 A2994
FT 140550 1406/1506 00000KT P6SM BKN007
FM141000 VRB03KT P6SM SHRA BKN007 OVC030
FM141400 03006KT P6SM SHRA VCTS BKN025CB OVC040
FM141900 03008KT P6SM VCSH BKN035 BKN060
FM150000 02004KT P6SM SCT060
FT 140338 1404/1424 VRB04KT P6SM OVC007
FM140900 VRB03KT P6SM SCT008 BKN030
TEMPO 1409/1413 5SM TSRA BKN008 OVC030CB
FM141500 03006KT P6SM VCTS BKN040CB BKN100
FM142100 36007KT P6SM SCT150

KBNA/ENA

SA 140653 02010KT 10SM FEW041 BKN160 20/17 A3002
SA 140553 01010KT 10SM FEW045 BKN160 21/18 A3001
FT 140520 1406/1506 36006KT P6SM SCT150
FM141500 03010KT P6SM SCT050 SCT200
FT 132340 1400/1424 32008KT P6SM SCT040 SCT160
FM140600 36006KT P6SM SCT035 SCT150
FM141300 03010KT P6SM SCT200

CONVECTIVE SIGMET(S)

MKCE WST 140655. CONVECTIVE SIGMET 11E. VALID UNTIL 0855Z.
NC SC AND CSTL WTRS. FROM 80E ECG-190ESE ECG-50SSW ILM-30E
FLO-80E ECG. AREA TS MOV FROM 26030KT. TOPS ABV FL450.

MKCC WST 140655. CONVECTIVE SIGMET 35C. VALID UNTIL 0855Z.
AL MS LA CSTL WTRS. FROM 90SSE SJI-70SE LEV-90S LEV. LINE
TS 35 NM WIDE MOV FROM 35025KT. TOPS TO FL430.

MKCC WST 140655. CONVECTIVE SIGMET 39C. VALID UNTIL 0855Z.
LA. FROM 10ENE AEX-50WSW AEX. LINE TS 30 NM WIDE MOV FROM
33020KT. TOPS TO FL430.

MKCE WST 140755. CONVECTIVE SIGMET 12E. VALID UNTIL 0955Z.
NC AND CSTL WTRS. FROM 80E ECG-190ESE ECG-40S ILM-40WSW
ILM-80E ECG. AREA TS MOV FROM 26030KT. TOPS ABV FL450.

SIGMET(S)

~~Per 18 USC 551.6 - Confidential Commercial Information~~

NO SIGMETS

----- END OF LIDO-WEATHER-BULLETIN -----

LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION
VALID: 1308140849 - 1308141314 STD(EOST)+TRIP+ALTN+3HRS
UPS1354 /14AUG OFF-NR: 07
ROUTE: KSDF - KBHM ALTN: KATL KBFM KJAN KBNA
N0470F280 SDEW01 EWO DCT BWG DCT BNA DCT RQZ DCT

DEPARTURE AIRPORT - DETAILED INFO

KSDF /SDF LOUISVILLE INTL-STANDIFORD FLD

***** RUNWAY *****

1A991/13
RWY 11/29 CLSD EXC AVBL FOR TAXI 30 MIN PPR 502-314-3190

1A422/13
ILS OR LOC RWY 35R, AMDT 4...
ILS RWY 35R (CAT II), AMDT 4...
ILS RWY 35R (CAT III), AMDT 4...
MISSED APPROACH: CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO
3000 ON HEADING 090 AND ON BQM VOR/DME R-071 TO TORAC/BQM 14.81
DME AND HOLD AS PUBLISHED (DME REQUIRED) . ABB VORTAC U/S.

1A352/13
ILS OR LOC RWY 17L, AMDT 4...
ILS OR LOC RWY 17R, AMDT 3...
LOC RWY 29, ORIG...
RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED
WITH SUITABLE RNAV SYSTEM WITH GPS, ABB VORTAC U/S.

DAB028/13
SDF 08/028 SDF RWY 11/29 CLSD EXC AVBL FOR TAXI 30 MIN PPR
5023143190 WEF 1308121830-1309301900

***** AIRPORT *****

1A990/13
TWY G BTN NATIONAL GUARD RAMP SOUTH ENTRANCE AND APCH
END RWY 29 CLSD

1A989/13
TWY F BTN APCH END RWY 29 AND RWY 17L/35R CLSD

1A962/13
TWY B BTN TWY B4 AND TWY C1 CLSD

1A356/13
RNAV (GPS) RWY 17R, AMDT 3...
CHANGE INOP NOTE TO READ: FOR INOP MALSR INCREASE S-LOC 17R CAT
C/D VISIBILITY TO 2 1/2 MILE AND VOYUK FIX MINIMUMS S-LOC 17R
CAT C/D VISIBILITY TO RVR 6000.

1A188/13
LOUISVILLE INTERNATIONAL-STANDIFORD FIELD AIRSPACE
ADS-B SERVICES TISB (TRAFFIC INFO SER BROADCAST) AND FISB (FIS
BROADCAST) AVBL NOVEMBER 01, 2009. TIS-B SERVICE IS

~~Per 49 USC 831.0 - Confidential Commercial Information~~

AVAILABLE THROUGHOUT THE NAS WHERE THERE ARE BOTH ADEQUATE SURVEILLANCE COVERAGE (RADAR) AND BROADCAST COVERAGE FROM ADS-B GROUND STATIONS. REPORTS OF TIS-B AND FIS-B MALFUNCTIONS SHOULD BE REPORTED BY RADIO OR TELEPHONE TO THE NEAREST FSS FACILITY.

1A274/12
 REDSTONE TWO ARRIVAL... DME REQUIRED, ABB VORTAC U/S.

DA8027/13
 SDF 08/027 SDF TWY G BTN NATIONAL GUARD RAMP SOUTH ENTRANCE AND APCH END RWY 29 CLSD WEF 1308121828-1309301900

DA8026/13
 SDF 08/026 SDF TWY F BTN APCH END RWY 29 AND RWY 17L/35R CLSD WEF 1308121827-1309301900

DA8008/13
 SDF 08/008 SDF TWY B BTN TWY B4 AND TWY C1 CLSD WEF 1308051100-1308191900

DA10081/12
 SDF 10/081 SDF COM REMOTE TRANSMITTER/RECEIVER 135.2 VICE 133.2 WEF 1210291258

DA10080/12
 SDF 10/080 SDF COM REMOTE TRANSMITTER/RECEIVER 126.85 VICE 120.8 WEF 1210291257

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DESTINATION AIRPORT - DETAILED INFO

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KBHM /BHM BIRMINGHAM/SHUTTLESWORTH INTL

=====

***** RUNWAY *****

1A365/13 VALID: 1308140900 - 1308141000
 RWY 06/24 CLSD

1A349/13
 RWY 06 DISTANCE REMAINING SIGNS MISSING

1A347/13
 RWY 24 TORA 10060/LDA 10060/TODA 10060

1A345/13
 RWY 06/24 NOW 10060X150

1A344/13
 RWY 06/24 NONSTANDARD MARKING

1A342/13
 RWY 24 TOUCHDOWN MARKINGS MISSING

1A341/13
 RWY 06/24 WORKING PROGRESS TRENCHING 1290 FT NORTHEAST OF THR DSPLCD

1A337/13
 RWY 24 THR DSPLCD 1938 FT

1A316/13
 RWY 24 PAPI U/S

1A314/13
 RWY 24 ALS U/S

***** APPROACH PROCEDURE *****

1A362/13
 RNAV (GPS) RWY 36, AMDT 1...
 DESCENT ANGLE 3.04/TCH 55 NA.

1A326/13
 NAV ILS RWY 24 DME U/S

1A315/13

~~Per 15 USC 601.5 - Confidential Commercial Information~~

NAV ILS RWY 24 GP U/S
1A309/13
RNAV (RNP) 2 RWY 24, ORIG-A...
CHANGE TERMINAL ROUTE TO READ: SPATT (IF)
TO HUKEV MINIMUM ALTITUDE 2700.
***** AIRPORT *****
1A331/13
TWY A7 CLSD
1A327/13
TWY A CLSD NORTHEAST OF HANGER 25B
1A143/13
APRON SW ENTRANCE TO RAMP C CLSD
1A84/13
ADS-B SERVICES TISB AND FISB AVBL FEBRUARY 26, 2013. TIS-B
SERVICE IS AVAILABLE THROUGHOUT THE NAS WHERE THERE ARE BOTH
ADEQUATE
SURVEILLANCE COVERAGE (RADAR) AND BROADCAST COVERAGE FROM ADS-B
GROUND STATIONS. REPORTS OF TIS-B AND FIS-B MALFUNCTIONS SHOULD BE
REPORTED BY RADIO OR TELEPHONE TO THE NEAREST
FSS FACILITY.
LX1/13
GATEWAY: BHM UPS RAMP SURFACE LAST: GRM/BHM 13AUG13 05:35
CONDITION REPORT
SNOW DEPTH: .00 INCHES TREATED: YES NO X PLOWED: YES NO X
ICE DEPTH: .00 INCHES TREATED: YES NO X
ANTI-ICE FLUID & MIXTURE:
CRYOTECH POLAR PLUS 50/50 DILUTE
OTHER RAMP RESTRICTIONS:
NONE

DESTINATION ALTERNATE AIRPORT(S)

KATL /ATL ATLANTA/HARTSFIELD-JACKSON INT

***** RUNWAY *****
1A2097/13 VALID: 1308140500 - 1308141030
RWY 09L/27R CLSD EXC 2 HR PPR 4047876095
1A2095/13 VALID: 1308140330 - 1308141030
RWY 08L/26R CLSD
1A1295/13
RWY 09R ASDA 8925/LDA 8925
1A2609/12
RWY 27R ALS U/S
***** APPROACH PROCEDURE *****
1A1957/13
ILS PRM RWY 27L (CAT II) (SIMULTANEOUS CLOSE PARALLEL), AMDT
2A...
CAT II NA. SA CAT II OPERATIONS AUTHORIZED. ADD NOTE FOR: SA
CAT II REDUCED LIGHTING OPERATIONS: REQUIRES SPECIFIC OPSPEC,
MPSEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.
1A1943/13
ILS RWY 27L (CAT II), AMDT 17...
CAT II NA. SA CAT II OPERATIONS AUTHORIZED. ADD NOTE FOR: SA
CAT II REDUCED LIGHTING OPERATIONS: REQUIRES SPECIFIC OPSPEC,
MPSEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.

~~CONFIDENTIAL~~

1A1874/13

ILS OR LOC (LOCALIZER) RWY 8L, AMDT 4A...
ILS RWY 8L (CAT II), AMDT 4A...
ILS RWY 8L (CAT III), AMDT 4A...
ILS OR LOC RWY 8R, AMDT 60...
ILS OR LOC RWY 9L, AMDT 9...
ILS OR LOC RWY 9R, AMDT 18A...
ILS RWY 9R (CAT II), AMDT 18A...
ILS RWY 9R (CAT III), AMDT 18A...
ILS OR LOC RWY 10, AMDT 3...
ILS RWY 10 SA CAT 1, AMDT 3...
ILS RWY 10 (CAT II), AMDT 3...
ILS RWY 10 (CAT III), AMDT 3...
ILS OR LOC RWY 26L, AMDT 20...
ILS OR LOC RWY 26R, AMDT 6...
ILS RWY 26R (CAT II), AMDT 6...
ILS OR LOC RWY 27L, AMDT 17...
ILS RWY 27L (CAT II), AMDT 17...
ILS OR LOC RWY 27R, AMDT 5...
ILS OR LOC RWY 28, AMDT 3...
ILS RWY 28 SA CAT 1, AMDT 3...
ILS RWY 28 (CAT II), AMDT 3...
ILS PRM RWY 8L (SIMULTANEOUS CLOSE PARALLEL), AMDT 1A...
ILS PRM RWY 8L (CAT II) (SIMULTANEOUS CLOSE PARALLEL), AMDT 1A...
ILS PRM RWY 8L (CAT III) (SIMULTANEOUS CLOSE PARALLEL), AMDT
1A...
ILS PRM RWY 8R (SIMULTANEOUS CLOSE PARALLEL), AMDT 1A...
ILS PRM RWY 9L (SIMULTANEOUS CLOSE PARALLEL), AMDT 1A...
ILS PRM RWY 9R (SIMULTANEOUS CLOSE PARALLEL), AMDT 1A...
ILS PRM RWY 9R (CAT II) (SIMULTANEOUS CLOSE PARALLEL), AMDT 1A...
ILS PRM RWY 9R (CAT III) (SIMULTANEOUS CLOSE PARALLEL), AMDT
1A...
ILS PRM RWY 10 (SIMULTANEOUS CLOSE PARALLEL), AMDT 3A...
ILS PRM RWY 10 (CAT II) (SIMULTANEOUS CLOSE PARALLEL), AMDT 3A...
ILS PRM RWY 10 (CAT III) (SIMULTANEOUS CLOSE PARALLEL), AMDT
3A...
ILS PRM RWY 26L (SIMULTANEOUS CLOSE PARALLEL), AMDT 1A...
ILS PRM RWY 26R (SIMULTANEOUS CLOSE PARALLEL), AMDT 2A...
ILS PRM RWY 26R (CAT II) (SIMULTANEOUS CLOSE PARALLEL), AMDT
2A...
ILS PRM RWY 27L (SIMULTANEOUS CLOSE PARALLEL), AMDT 2A...
ILS PRM RWY 27L (CAT II) (SIMULTANEOUS CLOSE PARALLEL), AMDT
2A...
ILS PRM RWY 27R (SIMULTANEOUS CLOSE PARALLEL), AMDT 1A...
ILS PRM RWY 28 (SIMULTANEOUS CLOSE PARALLEL), AMDT 3A...
ILS PRM RWY 28 (CAT II) (SIMULTANEOUS CLOSE PARALLEL), AMDT
3A...
ALTERNATE MINIMUMS NA, ATL VORTAC UNMONITORED.

1A1609/13

RNAV (RNP) Z RWY 8L, AMDT 1...
RNP 0.15 VISIBILITY RVR 5000 ALL CATS.
RNP 0.30 DA 1455/HATH 440, VISIBILITY RVR 5000 ALL CATS.

1A1608/13

RNAV (GPS) Y RWY 8L, AMDT 3...
LPV DA 1290/HATH 275 VISIBILITY RVR 4000, ALL CATS.
RNAV CAT A/B VISIBILITY RVR 4000.
NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT

~~Per 48 USC 537.C - Confidential Commercial Information~~

AUTHORIZED.
 NOTE: FOR INOPERATIVE ALSF-2, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500, LNAV CATS A/B VISIBILITY TO RVR 5500.

1A1607/13
 ILS OR LOC RWY 8L, AMDT 4A...
 S-ILS 8L DA 1357/HATH 342, VISIBILITY RVR 4000 ALL CATS.
 S-LOC 8L MDA 1480/HATH 465 ALL CATS, CATS A/B VISIBILITY RVR 4000, CATS C/D RVR 5000.
 FOR INOPERATIVE ALSF-2, INCREASE S-ILS 8L ALL CATS VISIBILITY TO 1 1/8 MILE, S-LOC 8L CATS A/B VISIBILITY TO 1 MILE, CATS C/D TO 1 3/8 MILE.
 VDP AT 2.85 DME DISTANCE VDP TO THLD 1.24 MILES.
 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.

1A1606/13
 ILS RWY 8L (SA CAT I), AMDT 4A...
 ILS RWY 8L (CAT II III), AMDT 4A...
 ILS PRM RWY 8L (SA CAT I) (SIMULTANEOUS CLOSE PARALLEL), AMDT 1A...
 ILS PRM RWY 8L (CAT II III) (SIMULTANEOUS CLOSE PARALLEL) AMDT 1A
 PROCEDURE NA.

1A1605/13
 ILS PRM RWY 8L (SIMULTANEOUS CLOSE PARALLEL), AMDT 1A...
 S-ILS 8L DA 1357/HATH 342, VISIBILITY RVR 4000 ALL CATS.
 FOR INOPERATIVE ALSF-2, INCREASE S-ILS 8L VISIBILITY ALL CATS TO 1 1/8 MILE.
 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.

1A1431/13
 ILS RWY 08L CAT 2/3 NOT AUTH.

1A1052/13
 ILS OR LOC RWY 28, AMDT 3...
 S-LOC 28 MDA 1480/HAT 482 ALL CATS. VIS CAT C/D RVR 5000.
 VDP NOT AUTH.
 ANTENNA 1172 MSL 3.33 NM EAST OF RWY 28.
 ***** AIRPORT *****

LXI/13
 GATEWAY: ATL UPS RAMP SURFACE LAST: GDA/ATL 14AUG13 00:12
 CONDITION REPORT
 SNOW DEPTH: .00 INCHES TREATED: YES NO X PLOWED: YES NO X
 ICE DEPTH: .00 INCHES TREATED: YES NO X
 ANTI-ICE FLUID & MIXTURE:
 CRYOTECH POLAR GUARD ADVANCED
 OTHER RAMP RESTRICTIONS:
 MD11-F ONLY ON RAMP #2
 ***** SID/STAR *****

1A1025/13
 ONYON ONE ARRIVAL...
 PROCEDURE NOT AUTHORIZED UNLESS ASSIGNED BY ZTL ATC

1A1024/13
 DIRTY ONE ARRIVAL...
 PROCEDURE NOT AUTHORIZED UNLESS ASSIGNED BY ZTL ATC

1A1023/13
 EVULE ONE ARRIVAL...
 PROCEDURE NOT AUTHORIZED UNLESS ASSIGNED BY ZTL ATC

1A1021/13

~~PL 10 US 881.8 Confidential Commercial Information~~

KOLTT ONE ARRIVAL...
PROCEDURE NOT AUTHORIZED UNLESS ASSIGNED BY ZTL ATC

KBFM /BFM MOBILE DOWNTOWN

+++++ RUNWAY +++++

1A48/13

RWY 32 RAIL U/S

1A21/13

A0021/13 NOTAMN

A)KBFM

B)WIE C)UFN

RWY 36 TODA 6327/TORA 6327/ASDA 6327/LDA 6327.

1A20/13

A0020/13 NOTAMN

A)KBFM

B)WIE C)UFN

RWY 18 TODA 6327/TORA 6327/ASDA 6327/LDA 6327.

1A19/13

A0019/13 NOTAMN

A)KBFM

B)WIE C)UFN

RWY 18 THR DSPLCD 1473.

1A6/13

A0006/13 NOTAMN

A)KBFM

B)WIE C)UFN

RWY 18/36 CLSD ACR ACFT

DA8007/13

BFM 08/007 BFM RWY 32 RAIL OTS WEF 1308070212

DA7017/13

BFM 07/017 BFM RWY 18 THR DSPLCD 1473 WEF 1307121900-1401312300

DA7016/13

BFM 07/016 BFM RWY 36 TODA 6327/TORA 6327/ASDA 6327/LDA 6327 WEF

1307121900-1401312300

DA7015/13

BFM 07/015 BFM RWY 18 TODA 6327/TORA 6327/ASDA 6327/LDA 6327 WEF

1307121900-1401312300

DA6007/13

BFM 06/007 BFM RWY 18/36 CLSD ACR ACFT WEF 1306101100

+++++ APPROACH PROCEDURE +++++

1A36/13

VOR RWY 18, AMDT 2...

PROCEDURE NOT AUTHORIZED.

1A15/13

A0015/13 NOTAMN

A)KBFM

B)WIE C)UFN

RNAV (GPS) RWY 32, AMDT 1...

CIRCLING MDA 680/HAA 654 ALL CATS. VIS CATS C 13/4.

TEMPORARY CRANE 326 MSL 3115 FT SW OF RWY 18

~~Per 16 USC 881.2 - Confidential Commercial Information~~

1A14/13
A0014/13 NOTAMN

A)KBFM
B)WIE C)UFN
FI/T IAP MOBILE DOWNTOWN, MOBILE, AL.
VOR RWY 32, AMDT 11B...
ILS OR LOC RWY 32, AMDT 2A...
CIRCLING MDA 680/HAA 654 ALL CATS. VIS CATS C 13/4.
TEMPORARY CRANE 326 MSL 3115 FT SW OF RWY 18.

1A13/13
A0013/13 NOTAMN

A)KBFM
B)WIE C)UFN
FI/T IAP MOBILE DOWNTOWN, MOBILE, AL.
RNAV (GPS) RWY 14, AMDT 1A...
LNAV/VNAV DA 537/HAT 511, VIS 1 3/4 ALL CATS.
LNAV MDA 640/HAT 614 ALL CATS.
TEMPORARY CRANE 326 MSL 3115 FT SW OF RWY 18.

1A3/13
A0003/13 NOTAMN
A)KBFM
B)WIE C)UFN
BFM FI/T IAP MOBILE DOWNTOWN, MOBILE, AL.
RNAV (GPS) RWY 18, AMDT 1...
PROCEDURE NA.

***** AIRPORT *****
LX1/11
GATEWAY: BFM UPS RAMP SURFACE LAST: CCL/BFM 28OCT11 23:13
CONDITION REPORT
SNOW DEPTH: .00 INCHES TREATED: YES NO X PLOWED: YES NO X
ICE DEPTH: .00 INCHES TREATED: YES NO X
ANTI-ICE FLUID & MIXTURE:
NON DEICE GATEWAY
OTHER RAMP RESTRICTIONS:
NONE

KJAN /JAN JACKSON-MEDGAR WILEY EVERS INT

***** RUNWAY *****
1A278/13
RWY 34R RVR ROLLOPUT U/S
1A262/13
RWY 16L ALS U/S
DA8008/13
JAN 08/008 JAN RWY 16L ALS OTS WEF 1308061526
DA7046/11
JAN 07/046 JAN RWY 16L/34R CLSD
DA7038/11
JAN 07/038 JAN SVC RWY 34R RVR OTS
DA7035/11
JAN 07/035 JAN SVC RWY 16L RVR OTS
DA7034/11
JAN 07/034 JAN SVC RWY 34R RVR OTS
DA7033/11
JAN 07/033 JAN SVC RWY 16L RVR OTS

~~Per 48 CFR 531.0 - Confidential Commercial Information~~

DA7025/11
 JAN 07/025 JAN RWY 16L ALS OTS
 +***** APPROACH PROCEDURE +*****
 1A280/13
 RWY 16L RVR TOUCHDOWN U/S
 1A279/13
 ILS RWY 16L CAT 2/3 NOT AUTHORIZED
 1A261/13
 ILS RWY 16L CAT 2/3 NOT AUTHORIZED
 1A116/13
 TACAN RWY 34L, AMDT 1...
 CIRCLING CAT A MDA 860/HAA 514.
 HAWKINS FIELD ALTIMETER SETTING MINIMUMS:
 CIRCLING CAT A MDA 880/HAA 534.
 1A90/13
 ILS OR LOC RWY 34L, AMDT 5B...
 TERMINAL ROUTE GABEY TO FAVIN MINIMUM ALTITUDE 2400.
 S-LOC 34L: MDA 820 / HAT 491 ALL CATS. VISIBILITY CAT A/B RVR
 4000, CAT C RVR 5000.
 CIRCLING: CAT A MDA 880 / HAA 534.
 CHANGE NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE S-LOC CAT
 C/D/E VISIBILITY TO 1 3/8
 1A88/13
 TACAN RWY 16L, ORIG...
 TACAN RWY 34R, ORIG...
 PROCEDURE NA
 1A253/11
 RWY 34L ILS LOCALIZER UNUSABLE BEYOND 25 DEGREES LEFT AND RIGHT OF
 COURSE
 DA8025/13
 JAN 08/025 JAN NAV ILS RWY 16L CAT 2/3 NOT AUTH WEF 1308121133
 DA8023/13
 JAN 08/023 JAN RWY 16L RVRT OTS WEF 1308121130
 DA8007/13
 JAN 08/007 JAN NAV ILS RWY 16L CAT 2/3 NOT AUTH WEF 1308061524
 DA8009/11
 JAN 08/009 JAN NAV ILS RWY 34L LLE UNUSBL BYD 25 DEG L/R OF CRS

 DA7039/11
 JAN 07/039 JAN SVC RWY 16L RVRT OTS
 DA7036/11
 JAN 07/036 JAN NAV ILS RWY 16L LLE/GP OTS
 DA7032/11
 JAN 07/032 JAN SVC RWY 34R RVRT OTS
 DA8038/10
 JAN 08/038 JAN NAV RWY 34L ILS LLE UNUSBL BYD 30 DEG R OF CRS

 +***** AIRPORT +*****
 LX1/13
 GATEWAY: JAN UPS RAMP SURFACE LAST: BJH/JAN 13AUG13 23:26
 CONDITION REPORT
 SNOW DEPTH: .00 INCHES TREATED: YES NO X PLOWED: YES NO X
 ICE DEPTH: .00 INCHES TREATED: YES NO X
 ANTI-ICE FLUID & MIXTURE:
 OTHER RAMP RESTRICTIONS:
 NONE

Per FAR 336.3(f) - Confidential Commercial Information

KBNA /BNA NASHVILLE INTL

***** APPROACH PROCEDURE *****

1A1170/13 VALID: 1308141300 - 1308142000
ILS RWY 02L CAT 3 NOT AUTHORIZED
1A1169/13 VALID: 1308141300 - 1308142000
NAV ILS RWY 02L LLZ/GP/DME U/S
1A1146/13 VALID: 1308141300 - 1308141800
NAV ILS RWY 02R DME U/S
1A110/13
ILS RWY 20R LOCALIZER UNUSABLE BEYOND 25 LEFT AND RIGHT OF COURSE

=====

ABB NABB

1A41/12
NABB VORTAC ABB FREQ 112.4 MHZ CH71X OUT OF SERVICE

GOI GODMAN

1M158/13
NDB UNSERVICEABLE

=====

CWH CAPSHAW

DA9003/11
HSV 09/003 HSV NAV CWH NDB DCMSND
DA9003/09
HSV 09/003 HSV NAV CWH NDB DCMSND

R2104C HUNTSVILLE, AL

1M443/13
SHADOW UAS OPS
SFC - 10,000
R2104A - (W,C,E,S)
R2104C - (N,S,E)
DAILY 1245-2030 M-F

=====

KZJX JACKSONVILLE LOWER FIR

1A404/13
AIRSPACE ADS-B SERVICES TISB (TRAFFIC INFORMATION SERVICE) AND FISB
(FLIGHT INFORMATION SERVICE) AVBL OCTOBER 15, 2010. TIS-B SERVICE
IS
AVAILABLE THROUGHOUT THE NAS WHERE THERE ARE BOTH ADEQUATE

~~Per 49 USC 821.8 - Confidential Commercial Information~~

SURVEILLANCE COVERAGE (RADAR) AND BROADCAST COVERAGE FROM ADS-B GROUND STATIONS. REPORTS OF TIS-B AND FIS-B MALFUNCTIONS SHOULD BE REPORTED BY RADIO OR TELEPHONE TO THE NEAREST FSS FACILITY.

BFM BROOKLEY

DA10014/05
BFM 10/014 BFM VOR VOICE OTS
DA8035/05
BFM 08/035 BFM VOR OTS

EXTENDED AREA AROUND DESTINATION ALTERNATE AIRPORT(S)

JAN JACKSON

DA12002/05
JAN 12/002 - JAN VOR UNDMT

CREW ALERT

NIL

CREW BULLETIN

COMMUNICATION BULLETIN
THE DESTINATION AIRPORT DOES NOT SUPPORT D-ATIS.
AL COMM/CMC

FLEET BULLETIN

A300 CREWS:
THE A300 FMC WILL NOT ALLOW CREW ENTRY OF A CRE ALT BELOW THE HIGHEST CHARTED ALT CONSTRAINT ON SIDS AND STARS. WHEN THIS OCCURS, THE FMC SELECTS THE HIGHEST CHARTED ALTITUDE CONSTRAINT AS THE CRE ALT AND WILL GENERATE THE FOLLOWING SCRATCH PAD MESSAGE "NEW CRE ALT - FL XXX"

INSERT THE FILED CRE ALT BY THE FOLLOWING:

CHECK PUBLISHED SID AND STAR PROCEDURES FOR ALTITUDE CONSTRAINTS ABOVE THE FILED CRE ALT

SELECT F-PLN PAGE OF FMC AND LOCATE THE WAYPOINT WITH ALT CONSTRAINT. (FMC ALT CONSTRAINT ON F-PLN PAGE MAY NOT INDICATE AN ALT CONSTRAINT ABOVE FILED CRE ALT)

CLR ALT CONSTRAINT

INSERT FILED CRE ALT ON FMC INIT PAGE OR PROG PAGE

~~Page 15 of 20 - Confidential Commercial Information~~

TO MAINTAIN AN AIRBUS LIMITATION ON WAYPOINTS IN THE NAV DATABASE, MANY LOW-LEVEL AIRWAYS AND WAYPOINTS NOT REFERENCED ON PROCEDURES OR AIRWAYS, AND VICTOR/JET ROUTES NON-COMPULSORY REPORTING POINTS THAT DO NOT IMPACT THE ROUTE'S TRACK HAVE BEEN REMOVED. BE PREPARED TO USE RAW DATA IN LIEU OF STORED WAYPOINTS AND VICTOR AIRWAYS. NOTIFY ATC IF UNABLE TO COMPLY WITH CLEARANCE.
 FFS-WM

 SHIP LIBRARY BULLETIN
 A300
 UPS SHIP'S LIBRARY CHECKLIST
 MANUAL/KIT AND CURRENT REVISION (QUANTITY ON BOARD)

FOM VOL 2	ORI (2)
OPS SPEC	28 (2)
FLIGHT CREW DEICE	ORI (2)
MEL	28 (1)
MEL BULLETIN	28B (2)
SYSTEMS	10 (1)
QRH	20 (2)
SPEEDCARDS (29-16-004)	08/05/05(1)

BRICK	2013-04 (1)
TUPS40 NORTH AMERICA	
BRICK SUPPLEMENT	2013-04 (1)

ACM 31
 (CARRIED BY ALL CREWMEMBERS - NOT IN SHIP'S LIBRARY)

* DENOTES THE DOCUMENT IS CURRENTLY IN DISTRIBUTION TO AIRCRAFT. THE PREVIOUS REVISION IS CONSIDERED VALID. FOR AOMS, MULTIPLE REVISIONS MAY BE CURRENT SIMULTANEOUSLY.

NOTE 1: IF ANY MANUALS NOTED ABOVE ARE MISSING OR OUT OF DATE, REFER TO FOM SHIP'S LIBRARY PROCEDURES-MANUALS.

----- END OF LIDO-NOTAM-BULLETIN -----

ADDITIONAL BRIEFING DATA

Duty	Crew Member Name	Qual
Captain	BEAL JR, CEREA	C
First Officer	FANNING, SHANDA	C

----- END OF FLIGHT BRIEFING PACKAGE FOR UPS1354 -----

~~Per 15 USC 861.6 - Confidential Commercial Information~~