



NATIONAL TRANSPORTATION SAFETY BOARD

**Office of Aviation Safety
Washington, D.C. 20594**

May 20, 2015

Attachment 2 – Dispatch Release and Weather Document

DCA15FA085

05MAR1116 044430
108605ATL01
05MAR15

FLIGHT DISPATCH RELEASE ACKNOWLEDGEMENT

* FLT 1086/05MAR SHIP 909 ATL-LGA DOMESTIC RLS 1 *

D-CANNELLA 49 DAL 1086/05MAR ETE- 1:30 RLS 1
ATL/KATL/HARTSFIELD - JACKSON - LGA/KLGA/LA GUARDIA
SCHEDULED ATL/KATL 1345Z-0845L - LGA/KLGA 1600Z-1100L
PLANNED 1345Z-0845L 1555Z-1055L
DEST ALTN: ALB/KALB/ALBANY INTL
DEST ALTN: SYR/KSYR/SYRACUSE HANCOCK INTL

SHIP 909 IFR BLK FUEL 29600
MIN FUEL FOR T/O 25903

I HAVE RECEIVED WEATHER REPORTS AND FORECASTS FOR THE
DESTINATION AND ALL REQUIRED ALTERNATE AIRPORTS. I BELIEVE
THE PLANNED FLIGHT CAN BE COMPLETED SAFELY AND I CONSIDER
MY PHYSICAL CONDITION SATISFACTORY FOR THIS FLIGHT:

CAPTAIN 1 SIGNATURE/PRINTED NAME/CREW BASE

CAPTAIN 2 SIGNATURE/PRINTED NAME/CREW BASE

I CONSIDER MY PHYSICAL CONDITION SATISFACTORY FOR THIS FLIGHT

FIRST OFFICER 1 SIGNATURE/PRINTED NAME/CREW BASE

FIRST OFFICER 2 SIGNATURE/PRINTED NAME/CREW BASE

* FLT 1086/05MAR SHIP 909 ATL-LGA DOMESTIC RLS 1 *

ACARS USE 1086/05 LOCAL DEP DATE IS 05MAR

FLIGHT DISPATCH RELEASE ACKNOWLEDGEMENT - CAPTAIN COPY

I CONSIDER ALL FACTORS INCLUDING MY OWN PHYSICAL
CONDITION SATISFACTORY FOR THIS FLIGHT.

D-CANNELLA 49 DAL 1086/05MAR ETE- 1:30 RLS 1
 ATL/KATL/HARTSFIELD - JACKSON - LGA/KLGA/LA GUARDIA
 SCHEDULED ATL/KATL 1345Z-0845L - LGA/KLGA 1600Z-1100L
 PLANNED 1345Z-0845L 1555Z-1055L
 DEST ALTN: ALB/KALB/ALBANY INTL
 DEST ALTN: SYR/KSYR/SYRACUSE HANCOCK INTL

 TARGET LANDING WINDOW *** 1529Z - 1539Z ***

IFR ICAO FLIGHT PLAN
 SHIP 909 MD88/M-SDE2E3FIRWZ/S
 PBN/B3B5C4D4 NAV/RNVD1E2A1 REG/N909DL
 SEL/DMCP
 ELEVATION ATL/KATL 1026 FT LGA/KLGA 21 FT

KATL UGAAA5 AHN J208 HPW J191 PXT KORRY3 KLGA

FL 330 T-O-C WINDS 24109 ISA P06
 ETE- 1:30 NM 680 TAS 442
 SCHEDULED GATE C21

PASSENGERS 149
 CARGO 850
 ZERO FUEL WT 115727
 BLOCK FUEL 29600
 MIN FUEL FOR T/O 25903
 RAMP WT 145327
 TAKEOFF GROSS WT 144431
 FMS RESERVE FUEL 9535
 LANDING WT 132365

		COST INDEX		41	
FLIGHT PLAN FUEL		REQUIRED	DISCRETIONARY		
		TIME/BURN	TIME/BURN		
TAXI			:24/	896	
TRIP ATL/KATL-LGA/KLGA		1:30/	12066		
ALTN: ALB/KALB FL250	:29/ 3969				
ALTN: SYR/KSYR FL270		:40/	5094		
RESERVE FUEL		:45/	4441		
CONTINGENCY FUEL		:43/	4302	:28/	2801
MIN FUEL FOR T/O		* 25903 *		*****	
BLOCK FUEL		* 29600 *		*****	

ENROUTE FUEL PLAN

```

-----
*** PLANNED LNDG FUEL AT DEST      *** 16639 ***
*** MINIMUM LNDG FUEL AT DEST      *** 9535 ***
*** AVAIL DELAY FUEL ***              7104
                                     WHICH IS 70 MINS AT FL150/CLEAN
-----

```

CONTINGENCY FUEL ANALYSIS

```

-----
95PCT          -TIME/   N/A
99PCT          -TIME/   N/A
-----

```

```

-----
TAXI IN   :16/   598
-----

```

```

FIX LIST KATL UGAAA AHN GLOVR LIB SAMMB FOZZY ZITTO HPW HUBBS
          PXT GARED RIDGY ENO SKIPY BESSI EDJER DAVYS HOLEY
          BRAND KORRY RBV TYKES MINKS RENUÉ APPLE PROUD KLGA
*****

```

MEL ITEMS FOR SHIP NUMBER 909

NONE

** DISPATCHER REMARKS **

01 NONE

*****FLIGHT OPERATIONS AND MAINTENANCE REMARKS*****

909 THIS AIRCRAFT HAS THE MODIFIED *FUEL LEVEL LOW* ALERT..FMS
 FUEL MINIMUM IS 4000 POUNDS.

909 AUTO ENGINE TREND DATA REPORT FUNCTION DEACTIVATED. WILL
 REQUIRE COMPLETION OF AN ENGINE PERFORMANCE REPORT PER TOPP
 50-10-25. THX CHRIS MANLEY-TECHNICAL MANAGER/FLTOPS//JB31JAN08

909 FOR OPE [REDACTED] NTACT WITH DISPATCH / MCC - ATL RADIO
 PHONE NO. 4 [REDACTED].

CITY PAIR REMARKS

NONE

LGA -AIRPORT REMARKS

LGA 01

LGA AIRPORT CLSD TO FIXED WING A/C 0501-1100Z DAILY PER
 NOTAM 01/025./FLTCRL/08JAN15/RFB/

LGA 02

LDA-A IS CODED AS RNVL22 IN FMC.//P.YORK/FLTOPS//29OCT14RB

LGA 04

ILS 04/ALL FLEETS:DUE TO ERRATIC LOC/GS AND POSSIBLE A/P
 DISCONNECT - COUPLED APP NOT AUTH AFTER GSIA/FAF. FLT DIR
 ONLY ALLOWED TO 5000 RVR MINS. REF NOTAM 4/2983//D.
 ODEN/LINE OPS/22DEC14RM

LGA 05

GATE C18 ARRIVALS: USE CAUTION NOT TO OVERSHOOT ANGLED GATE
 CENTERLINE. REF -7 GRAPHIC AND FOLLOW MARSHALLERS GUIDANCE
 CAREFULLY.//D.ODEN/FLTOPS//17OCT14CC

LGA 14

PRAIM PREDICTION HAS BEEN RUN FOR KLGA AND FOUND NO
 SATELLITE INTERRUPTIONS BETWEEN 1502201815-1502211815.
 MCKIBBEN/FLT CTRL

END

 -OVERFLT AUTHORIZATIONS

NO OVERFLT AUTHORIZATIONS APPLICABLE TO PLANNED ROUTE

 SCHEDULED ATL/KATL 1345Z-0845L - LGA/KLGA 1600Z-1100L
 PLANNED 1345Z-0845L 1555Z-1055L

PLND OUT	PLND OFF	TAKEOFF	ETE	ETA	PLND ON	PLND IN
1345Z	1409Z	Z	1:30	Z	1539Z	1555Z
0845L	0909L	TZDIF PLUS	0.0HRS	L	1039L	1055L

RTE FMS	LAT LONG	MAG TRUE	IAS/M FL	GS ZD	ZT ETA	TRMG ATA	ZF PRMG
------------	-------------	-------------	-------------	----------	-----------	-------------	------------

TAXI	N 3338.2					1:30	
KATL	W08425.7		CLB				28.7

DCT	N 3348.1	M077		463	:08	1:22	2.5
UGAAA	W08339.8	T075	CLB	39			26.2

DCT	N 3356.9	M067		502	:03	1:19	0.6
AHN	W08319.5	T062	CLB	19			25.6

** SEE ENROUTE NOTAMS SECTION **

* T-O-C *	N 3439.7	M057	265/.75	550	:08	1:11	1.7
	W08156.9	T057	FL330	81			23.9

** COST INDEX 41 **

J208	N 3530.4	M057	265/.75	546	:11	1:00	1.3
GLOVR	W08014.9	T057	FL330	98			22.6

** DAL POSN RPT **

** FIR KZDC (WASHINGTON) ** N3544.2 W07946.3 **

J208	N 3548.7	M067	265/.75	551	:04	:56	0.4
LIB	W07936.8	T059	FL330	36			22.2

J208	N 3719.7	M055	265/.75	549	:17	:39	1.8
HPW	W07707.0	T052	FL330	151			20.4

** SEE ENROUTE NOTAMS SECTION **

J191	N 3817.3	M036	265/.75	520	:07	:32	0.9
PXT	W07624.0	T030	FL330	67			19.5

DCT	N 3841.7	M046	265/.75	531	:04	:28	0.3
GARED	W07601.4	T036	FL330	30			19.2

DCT	N 3856.6	M047	265/.75	533	:02	:26	0.3
RIDGY	W07547.4	T036	FL330	18			18.9

* T-O-D *	N 3906.3	M047	265/.75	530	:01	:25	0.1
	W07538.2	T036	FL330	12			18.8

** COST INDEX 55 **

DCT	N 3913.9	M047		564	:01	:24	0.0
ENO	W07531.0	T036	DES	9			18.8

** SEE ENROUTE NOTAMS SECTION **

DCT	N 3930.4	M043		564	:02	:22	0.1
SKIPY	W07516.3	T034	DES	20			18.7

DCT	N 3940.6	M048		555	:02	:20	0.0
BESSI	W07506.7	T036	DES	13			18.7

DCT	N 3950.9	M045		523	:01	:19	0.1
EDJER	W07457.8	T033	DES	12			18.6

DCT	N 3955.3	M047		483	:01	:18	0.0
DAVYS	W07453.8	T035	DES	5			18.6

DCT	N 3958.3	M060		461	:01	:17	0.0
HOLEY	W07449.6	T048	DES	4			18.6

DCT	N 4002.1	M060		441	:01	:16	0.0
BRAND	W07444.2	T048	DES	6			18.6

DCT	N 4005.6	M060		378	:00	:16	0.0
KORRY	W07439.1	T048	FL100	5			18.6

DCT	N 4012.1	M060		356	:02	:14	0.1
RBV	W07429.7	T048	FL090	10			18.5

** FIR KZNY (NEW YORK) ** N4014.3 W07427.0 **

DCT	N 4017.4	M054		319	:01	:13	0.1
TYKES	W07423.1	T044	FL090	7			18.4

DCT	N 4022.5	M056		317	:01	:12	0.2
MINKS	W07416.6	T044	FL090	7			18.2

DCT	N 4031.1	M056		315	:03	:09	0.1
RENUE	W07405.6	T044	DES	12			18.1

DCT	N 4033.4	M045		266	:01	:08	0.0
APPLE	W07403.7	T033	DES	3			18.1

DCT N 4037.8 M045 255 :01 :07 0.0
PROUD W07400.0 T033 DES 5 18.1

DCT N 4046.6 M046 240 :07 :00 1.5
KLGA W07352.4 T033 DES 11 16.6

ENROUTE FORECAST WINDS

FIX	CRZ	FL	FL240	FL300	FL340	FL390					
	TROP	SAT	TAT	SAT	TAT	SAT	TAT	SAT	TAT	SAT	TAT
GLOVR		33	25106	24087	25105	25105	26113				
	53	-45	-19	-22	006	-38	-12	-48	-23	-56	-32
LIB		33	25118	24100	25115	25118	25128				
	39	-46	-20	-22	006	-38	-12	-48	-23	-57	-33
HPW		33	25123	25107	25120	25123	26129				
	38	-46	-20	-23	005	-38	-12	-48	-23	-57	-33
PXT		33	26133	25115	25128	26134	26132				
	39	-46	-20	-23	005	-38	-12	-49	-24	-57	-33
GARED		33	26133	25115	25128	26134	26132				
	39	-46	-20	-23	005	-38	-12	-49	-24	-57	-33
RIDGY		33	26133	25115	25128	26134	26132				
	39	-46	-20	-23	005	-38	-12	-49	-24	-57	-33

FORECAST WINDS *1025Z* - NEXT UPDATE AT 1650Z

DESCENT FORECAST WINDS

30000 25000 20000 15000 10000 05000
25137 25120 25107 24087 25054 31023

FIX PAIRS

00 NONE

NOTAMS AND REMARKS

ATL -AIRPORT NOTAMS

ATL 12/002 TWY F EDGE MARKINGS NOT STD 1412011125-1505311030
ATL 12/218 TWY M EDGE MARKINGS SOUTH SIDE REMOVED
1412291657-1505311030
ATL 03/002 TWY P SURFACE PAINTED HOLDING POSITION SIGNS FOR
APCH END RWY 9L REMOVED 1503010926-1503311130
ATL 02/203 OBST TOWER LGT ASR 1021632 334241.00N0841649.
00W 8.7NM ENE ATL 1140.1FT 237.9FT AGL OUT OF SERVICE
1502272317-1503142317
ATL 05/113 COM REMOTE TRANSMITTER/RECEIVER 343.675 VICE 381.
65

ATL -AIRPORT FDC NOTAMS

ATL 4/5027
RNAV GPS RWY 9R AMDT 4A...
LNAV MDA 1500/HAT 474 ALL CATS. VIS CATS C AND D RVR

5500. NOTE FOR INOPERATIVE ALSF-2 INCREASE LNAV CATS C AND D VISIBILITY TO 1 3/8 MILE. TEMPORARY CRANES UP TO 240 AGL/1250 MSL 3708 FT SE OF RWY 9R.

ATL 4/5028

RNAV GPS Y RWY 8L AMDT 4 ...

LNAV MDA 1500/HAT 485 ALL CATS. VIS CATS C AND D RVR 5000. CHANGE NOTE TO READ FOR INOPERATIVE ALSF-2 INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/4 MILE AND INCREASE LNAV CATS C AND D VISIBILITY TO 1 3/8 MILE. TEMPORARY CRANES UP TO 240 AGL/1250 MSL 3301 FT SE OF RWY 8L

ATL 4/5029

RNAV GPS RWY 8R AMDT 4...

LNAV MDA 1500/HAT 476 ALL CATS. VIS CATS C AND D 1 3/8. TEMPORARY CRANES UP TO 240 AGL/1250 MSL 2481 FT SE OF RWY 8R.

LGA -AIRPORT NOTAMS

LGA 12/067 RWY 13 RWY END IDENTIFIER LGT OUT OF SERVICE
1412180957-1512312200

LGA 12/102 RWY 4/22 SAFETY AREA REDUCED NE END 10FT
1412310834-1512312359EST

LGA 01/005 RWY 13/31 SAFETY AREA REDUCED NW END 10FT
1501060806-1512312000

LGA 01/102 RWY 13 LEAD OFF CL MARKINGS AT TWY V OBSC
1501242107-1503312359EST

LGA 01/100 RWY 4 LEAD OFF CL MARKINGS NOT STD
1501242105-1503312359EST

LGA 01/101 RWY 22 LEAD OFF CL MARKINGS NOT STD
1501242106-1503312359EST

LGA 02/058 RWY 4/22 EDGE MARKINGS OBSC
1502040804-1504152359EST

LGA 02/059 RWY 13/31 EDGE MARKINGS OBSC
1502040805-1504152359EST

LGA 02/102 RWY 4 HOLDING POSITION SIGN FOR ILS NOT LGTD
1502111726-1504300500

LGA 03/070 RWY 13/31 FICON 3FT SNOWBANKS OBSERVED AT
1503050916. 1503050916-1503060916EST

LGA 03/071 RWY 4/22 FICON 3FT SNOWBANKS OBSERVED AT
1503050921. 1503050921-1503060921EST

LGA 03/072 RWY 4/22 FICON WET DEICED SOLID AND SANDED
OBSERVED AT 1503050944. 1503050944-1503060944EST

LGA 03/073 RWY 13/31 FICON WET DEICED SOLID AND SANDED
OBSERVED AT 1503050944. 1503050945-1503060945EST

LGA 03/041 TWY BB OPEN FULL LENGTH FOR AIRCRAFT DESIGN GROUP
IV WEF 1303081757-1512312359

LGA 12/097 TWY R SURFACE PAINTED HOLDING POSITION SIGNS
FOR APCH END RWY 22 FADED 1412310806-1507072359

LGA 12/099 TWY J SURFACE PAINTED HOLDING POSITION SIGNS
FOR RWY 13/31 NOT STD 1412310813-1507082300

LGA 12/098 TWY Y SURFACE PAINTED HOLDING POSITION SIGNS EAST
SIDE FOR RWY 4/22 OBSC 1412310810-1507082300

LGA 12/101 TWY Y EDGE LGT BTN RWY 4/22 AND TWY AA OUT OF
SERVICE 1412310833-1505012359EST

LGA 01/001 TWY G CLEARANCE BAR LGT BTN TWY CC AND TWY P OUT

OF SERVICE 1501030722-1503310400
LGA 01/072 TWY F HOLDING POSITION MARKINGS WEST SIDE AT RWY
4/22 FADED 1501201842-1503312000
LGA 01/075 TWY ZA NOW RAMP 1501211635-PERM
LGA 01/079 TWY M HOLDING POSITION MARKINGS FOR RWY 13/31
FADED 1501231225-1503312300
LGA 01/081 TWY B HOLDING POSITION SIGN FOR RWY 4/22 NOT STD
1501232128-1503312000
LGA 01/097 TWY R INFORMATION SIGN AT APCH END RWY 22 NOT STD
1501241640-1503312359EST
LGA 01/105 TWY R HOLDING POSITION MARKINGS FOR ILS FOR APCH
END RWY 22 FADED 1501251732-1509301800
LGA 02/056 TWY G HOLDING POSITION SIGN NORTHEAST SIDE BTN
RWY 4/22 AND TWY R NOT STD 1502040741-1505012359EST
LGA 02/099 TWY P HOLDING POSITION SIGN EAST SIDE FOR RWY
4/22 NOT STD 1502110923-1503312200
LGA 02/119 TWY R RUNUP AREA CLSD 1502150321-1504152200EST
LGA 02/120 TWY YY CLSD 1502150351-1504151700EST
LGA 02/121 TWY ALL EDGE LGT OBSC 1502150358-1504152300EST
LGA 02/132 TWY ALL EDGE MARKINGS OBSC
1502160448-1504152300EST
LGA 02/136 TWY P SHOULDER MARKINGS BTN RWY 4/22 AND TWY AA
NOT STD 1502161809-1503312359EST
LGA 02/139 TWY AA HOLDING POSITION SIGN FOR RWY 13/31 NOT
LGTD 1502170035-1503161900
LGA 02/181 TWY ALL SHOULDER MARKINGS OBSC
1502202306-1504152359
LGA 02/239 TWY Z SURFACE PAINTED HOLDING POSITION SIGNS FOR
APCH END RWY 31 FADED 1502281216-1507181500
LGA 03/026 TWY ALL ELEVATED GUARD LGT OBSC
1503012218-1503052359EST
LGA 03/035 TWY W BTN RWY 13/31 AND TWY B CLSD
1503020905-1504152359EST
LGA 03/038 TWY ALL FICON 3FT SNOWBANKS OBSERVED AT
1503031104. 1503031104-1503242200
LGA 03/069 TWY ALL SFC MARKINGS ALL OBSC
1503050628-1503071900EST
LGA 03/074 TWY ALL FICON WET DEICED LIQUID OBSERVED AT
1503050946. 1503050946-1503060946EST
LGA 03/075 TWY M BTN TWY A AND TWY Z CLSD EXC DELTA DEICING
1503051041-1503060500
LGA 01/025 AD AIRPORT CLSD TO FIXED WING ACFT DLY 0501-1100
1501080501-1512311100EST
LGA 01/078 AD HELIPORT MARKINGS FADED 1501231202-1503311159
LGA 03/068 AD ALL SFC WIP SN REMOVAL
1503050618-1503060500EST
LGA 11/036 OBST CRANE ASN UNKNOWN 404656N0735245W 0.01NM
W APCH END RWY 13 UNKNOWN 160FT AGL FLAGGED AND LGTD
DLY 0400-1000 1411120400-1504151000
LGA 01/077 OBST CRANE ASN UNKNOWN 404703N0735233W .19NM
NE APCH END RWY 13 UNKNOWN 96FT AGL FLAGGED AND NOT
LGTD 1501231020-1504151000
LGA 01/026 COM VOR VOICE OUT OF SERVICE
1501072223-1503092000EST

LGA -AIRPORT FDC NOTAMS

LGA 4/8276

ILS OR LOC RWY 13 AMDT 1C...

COROR FIX MINIMUMS. CIRCLING CAT B/C MDA 840/HAA 819.

TEMPORARY CRANE 478FT MSL 1.41NM SE OF APCH END RWY 31.

LGA 4/8277

ILS OR LOC RWY 22 AMDT 20D...

LDA-A AMDT 2D...

LOC RWY 31 AMDT 3B...

RNAV GPS RWY 31 AMDT 1D...

RNAV GPS Y RWY 22 AMDT 2B...

RNAV GPS Y RWY 4 AMDT 3...

RNAV GPS -B ORIG--A...

VOR RWY 4 AMDT 3C...

VOR/DME-G AMDT 2C...

VOR/DME-H AMDT 3B...

CIRCLING CATS B/C MDA 840/HAA 819. TOWER 478FT MSL

456FT AGL 1.41NM SE OF APCH END RWY 31.

LGA 4/8279

RNAV GPS RWY 13 AMDT 1C...

LNAV/VNAV DA 814/HAT 802 VIS 2 1/4 ALL CATS. LNAV MDA

720 ALL CATS. VIS CATS C/D 1 5/8. CIRCLING CAT A MDA 720/HAA

699 CAT B/C MDA 840/HAA 819. TOWER 478FT MSL 456FT AGL 1.

41NM SE OF APCH END RWY 31.

LGA 4/8281

ILS OR LOC RWY 4 AMDT 36C...

WARIN FIX MINIMUMS DUAL VOR RECEIVERS OR DME REQUIRED

CIRCLING CAT B/C MDA 840/HAA 819. TEMPORARY CRANE 478FT MSL

456FT AGL 1.41NM SE OF APCH END RWY 31.

LGA 4/2983

ILS OR LOC RWY 4 AMDT 36C...

AUTO PILOT COUPLED APPROACH NA.

LGA 5/8744

RNAV RNP Z RWY 4 AMDT 1...

PROCEDURE NA.

LGA 5/0757

LDA-A AMDT 2D...

CIRCLING CAT A/B MDA 760/HAA 736. MISSED APPROACH:

CLIMB TO 3000 VIA LGA VOR/DME R-225 TO PROUD INT AND HOLD.

LGA 5/9775

COPTER ILS OR LOC/DME RWY 22 AMDT 2A...

ILS OR LOC RWY 22 AMDT 20D...

RNAV GPS Y RWY 22 AMDT 2B...

RNAV RNP Z RWY 22 ORIG-C...

ILS RWY 22 SA CAT I AND II AMDT 20D...

REPLACE ALL REFERENCE ALSF-1 WITH SSALR.

ALB -AIRPORT NOTAMS

ALB 02/355 RWY 1 HOLDING POSITION SIGN FOR RWY 10/28 NOT

LGTD 1502281853-1503092000EST

ALB 03/063 RWY 10/28 FICON PATCHY COMPACTED SN OBSERVED AT

1503051101. 1503051101-1503061101

ALB 02/357 TWY M HOLDING POSITION SIGN FOR RWY 1/19 NOT LGTD

1502281854-1503092000EST
ALB 03/030 TWY A RWY GUARD LGT FOR RWY 10/28 SOUTH SIDE OUT
OF SERVICE 1503031043-1503311043EST
ALB 03/061 TWY ALL FICON PATCHY SLUSH 24IN SNOWBANKS
OBSERVED AT 1503051059. 1503051100-1503061059
ALB 03/062 APRON ALL FICON PATCHY COMPACTED SN 6FT SNOWBANKS
OBSERVED AT 1503051100. 1503051101-1503061100
ALB 02/352 OBST TOWER LGT ASR UNKNOWN 424049.30N0734236.
40W 5.75NM SE ALB 571FT 207FT AGL OUT OF SERVICE
1502280209-1503150209
ALB 01/020 NAV VOR UNUSBL 221-250
ALB 01/308 NAV ILS RWY 19 GP SFC-700FT UNUSABLE
1501292151-1505012149EST
ALB 03/021 NAV ILS RWY 19 GP OUT OF SERVICE
1503021604-1503122000EST

ALB -AIRPORT FDC NOTAMS

ALB 5/8955

ILS OR LOC RWY 1 AMDT 11B...

ILS OR LOC RWY 19 AMDT 24...

RNAV GPS RWY 10 ORIG-A...

RNAV GPS RWY 28 ORIG-A...

RNAV GPS Y RWY 19 AMDT 2...

VOR RWY 28 ORIG-C...

RNAV GPS Y RWY 1 AMDT 1A...

CIRCLING CAT A MDA 840/HAA 555 CAT B/C/D MDA 960/HAA

675 VIS CAT C 2 CAT D 2 1/4.

SYR -AIRPORT REMARKS

SYR 01

DEPARTING AIRCRAFT THAT NEED DEICING AND HAVE AN INOP APU
EXPECT ADDITIONAL DELAY AT ICE PAD PER OPS. /RFB/FLT
CTL/09DEC14/

SYR -AIRPORT NOTAMS

SYR 02/099 RWY 15/33 CLSD 1502212330-1502232330EST

SYR 03/016 RWY 10/28 FICON PATCHY THIN DRY SN OVER PATCHY

ICE OBSERVED AT 1503050520. 1503050524-1503060523

SYR 02/078 TWY ALL RWY GUARD LGT FOR RWY 10/28 OUT OF

SERVICE 1502171246-1502241244EST

SYR 02/079 TWY ALL RWY GUARD LGT FOR RWY 15/33 OUT OF

SERVICE 1502171247-1502241246EST

SYR 03/001 AD AIRPORT SIGNS ALL OBSC

1503010331-1503080330EST

SYR 03/005 OBST TOWER LGT ASR 1233154 425641.80N0760706.

20W 10.1NM S SYR 2349.1FT 932.1FT AGL OUT OF SERVICE

1503022005-1503172005

SYR 02/054 NAV VOR RADIALS 067-077 BEYOND 30NM UNUSABLE

1502121305-PERM

SYR 03/012 SVC ATIS 124.225 OUT OF SERVICE

1503051500-1503052100

SYR 09/068 AIRSPACE SEE ZBW 09/096 UNMANNED ACFT

1409241619-1503312359EST

ENROUTE NOTAMS

AHN 001 0 05MAR15 0621
09/026 NAV TACAN AZM OTS
AHN 002 0 05MAR15 0621
03/002 NAV VORTAC UNMONITORED 1503011556-1503052000EST

HPW 001 0 05MAR15 0622
03/079 NAV VORTAC OUT OF SERVICE 1503051700-1503051730

ENO 001 0 05MAR15 0624
02/146 NAV VOR RADIALS 159-169 SFC-3000FT UNUSABLE
1502192226-PERM
ENO 002 0 04MAR15 1825
03/069 NAV VORTAC UNMONITORED 1503041744-1503062000EST

DAL 1086/05/RLS 1 ATL-LGA 05MAR1116Z D-CANNELLA 49

05MAR1215 000000
FLT 1086/05ATL-LGA SHP 0909-D OPEN N LPL Y GKEY 26637
FC 016 CC 000 YC 127 FK 000 CK 000 YK 006 0/00 SOURCE R
BAG CNT 00064 WT 002070 MSG::
MAIL WT 000000 CGO WT 000043 TARE WT 00000 PAYLOAD 029350
CARGO WGT PASS Y FTP PASS : LCC/MEL/FDAM PASS Y
NORIDES WGT 000 FTP 000 ZFW 000 LOF 000
PPD N FDM D APM : PSU D ASU : PCG A ACG : F1DFTPW 031297
MAXZFW 0122000 ZFW 0113780 MFTP 00 AFTP 000 EMPTIES 00 FWE :
BINOVER 000000 BULKOVER 000000 ZFWOVER 000000 COMPUTE FAIL :

05MAR1225 000000
FLT1086/05ATL-LGA SHP 0909-D OPEN Y LPL Y GKEY 26637 LIEREADY :

FC 016 CC 000 YC 126 FK 000 CK 000 YK 006 S-R 0/00 PTO 0114133
BAG CNT 00066 WT 002130 PAYLOAD 029215 CCI : WDR Y EDF Y FWE :
MAIL WT 000000 CGO WT 000043 TARE WT 000000 EMPTIES 00 TCP Y
CARGO WGT PASS Y FTP PASS : LCC/MEL/FDAM PASS Y FAY8 PASSFAIL P
NORIDES WGT 000 FTP 000 ZFW 000 LOF 000 MTOW 000 MSG :
PPD N : FDM D APM : PSU D ASU D PCG A ACG A MFTP 00 AFTP 000
MAXZFW 0122000 ZFW 0114645 MAXTOW 0147431 TOW 0143348 FAIL :
BINOVER 000000 BULKOVER 000000 ZFWOVER 000000 MTOWOVER 000000

05MAR1237 000000
FUEL DISTRIBUTION ADVISORY MESSAGE NUMBER 1
FLT-1086/05 ATL-LGA SH- 909-D 1237Z/05MAR
LOAD PLANNER - T-MURPHY EXT - 8011 POS- CB
----- FUEL DISTRIBUTION -----

TANK ID	TANK WGT
L -	9000
R -	9000
C -	11600
TTL FUEL	29600

FDAM BASED ON DENSITY OF 6.63

FUEL REMARKS
FUEL CAPS NOT REQUIRED

END OF FUEL DISTRIBUTION ADVISORY MESSAGE

05MAR1237 0BDE29
RAMP WORKSHEET TRANSMITTED TO 138C01

RWS FLT-1086/05MAR ATL-LGA SH-0 D 0845L/1345Z
LOAD PLANNER: T-MURPHY PHONE: [REDACTED] POS: CB

PLANNED LOAD BREAKDOWN / THRU * / DANGEROUS GOODS Y

TOTAL EST PSGRS 16/127 CAPACITY 16/133

MTOW 147431 /ETOW 141370 MZFW 122000

PAYLOAD MARGIN 6061 **AFT INDEX 20** FOR POS ITEMS

```

-----
1 /00000/ -
2 /00000/ -
3 /00000/ -
4 /00000/ -
5 /00000/ -
6 /00000/ -
-----

```

LCC FLIGHT REMARKS: NONE

PLANNED POSITIONED CARTS/CONV: GROSS WEIGHT: 0

STAGED UN-POSITIONED CARTS/CONV: GROSS WEIGHT: 2173

CART/CONV	DES	CM	WGT	AIRBILL	PRD	PRI	PIECES	DG
-----	LGA	LD	120			0	2	
-----	LGA	PD	180			0	3	
-----	LGA	PB	270			0	9	
-----	LGA	LB	1560			0	52	
-----	LGA	AA	6	006-06179456	DSH	1	2	Y
-----	LGA	AA	37	006-00774900	DSH	1	1	Y

NO RIDE: GROSS WEIGHT: 0

MEL/CDL/SPL

```

00007:
OSS WARNING
NOTOC PLANNED FOR THIS FLIGHT
-----

```

END OF RAMP WORKSHEET

NOTIFICATION TO CAPTAIN, NOTOC

FROM FLIGHT/DATE PRINTED DATE PAGE
1
ATL DL 1086 /05 05MAR15 0737

LINE UN/ID NR PROPER SHIPPING NAME
CL/DV (SUB) PG DRILL / PCS QTY/TI TOTAL CAO
POS
TO AWB NR XMPTN ULD CODE
POS
.....
.....
01. UN 1845 DRY ICE
9 9L / (1 X 16.500KG) 16.500KG FW
D-CTR
LGA 006-00774900 AF
T/BLK

FOR EMERGENCIES OR AT ATC REQUEST, THE NOTOC INFORMATION CAN BE
OBTAINED AT DISPATCH. FIRST RESPONDERS OR THOSE SEEKING INFORMAT
ION
ON HAZARDOUS MATERIALS CARRIED ON THIS FLIGHT SHOULD CONTACT DIS
PATCH
AT: 4 [REDACTED]

****NOTE**** NO DANGEROUS GOODS ON THIS NOTOC REQUIRE
SEGREGATION FROM EACH OTHER. ALL OTHER SEGREGATION REQUIREMENTS
WITH
OTHER COMMODITIES AND COMPARTMENT LIMITS APPLY. ****NO
TE****

ALL WARNINGS AND CAUTIONS HAVE BEEN ADDRESSED WHEN LOADING THIS
FLIGHT.
THERE IS NO EVIDENCE THAT ANY DAMAGED OR LEAKING PACKAGES CONTAI
NING
DANGEROUS GOODS HAVE BEEN LOADED ON THE AIRCRAFT.THESE DGS ARE L
OADED
AS INDICATED, SEGREGATED, SECURE AND WITH IN COMPARTMENT LIMITS.
LOADER/AGENT SIGNATURE (S) : EMPL# :

THE DATE, FLIGHT NUMBER ARE CORRECT. THE LOAD POSITION IS INDICA
TED
AND THE LOADERS SIGNATURE IS IN PLACE. I ACKNOWLEDGE RECEIPT OF
THIS

FORM.
CAPTAIN'S SIGNATURE: _____

05MAR1237 000000

NOTIFICATION TO CAPTAIN, NOTOC

FROM FLIGHT/DATE PRINTED DATE PAGE
1
ATL DL 1086 /05 05MAR15 0737

LINE UN/ID NR PROPER SHIPPING NAME
CL/DV (SUB) PG DRILL / PCS QTY/TI TOTAL CAO
POS
TO AWB NR XMPTN ULD CODE
POS
.....
.....
01. UN 1845 DRY ICE
9 9L / (1 X 16.500KG) 16.500KG FW
D-CTR
LGA 006-00774900 AF
T/BLK

FOR EMERGENCIES OR AT ATC REQUEST, THE NOTOC INFORMATION CAN BE
OBTAINED AT DISPATCH. FIRST RESPONDERS OR THOSE SEEKING INFORMAT
ION
ON HAZARDOUS MATERIALS CARRIED ON THIS FLIGHT SHOULD CONTACT DIS
PATCH
AT: [REDACTED]

****NOTE**** NO DANGEROUS GOODS ON THIS NOTOC REQUIRE
SEGREGATION FROM EACH OTHER. ALL OTHER SEGREGATION REQUIREMENTS
WITH
OTHER COMMODITIES AND COMPARTMENT LIMITS APPLY. ****NO
TE****

ALL WARNINGS AND CAUTIONS HAVE BEEN ADDRESSED WHEN LOADING THIS
FLIGHT.
THERE IS NO EVIDENCE THAT ANY DAMAGED OR LEAKING PACKAGES CONTAI
NING
DANGEROUS GOODS HAVE BEEN LOADED ON THE AIRCRAFT.THESE DGS ARE L
OADED

AS INDICATED, SEGREGATED, SECURE AND WITH IN COMPARTMENT LIMITS.
LOADER/AGENT SIGNATURE(S): _____ EMPL#: _____

THE DATE, FLIGHT NUMBER ARE CORRECT. THE LOAD POSITION IS INDICATED
AND THE LOADERS SIGNATURE IS IN PLACE. I ACKNOWLEDGE RECEIPT OF THIS
FORM.

CAPTAIN'S SIGNATURE: _____

05MAR1238 000000
QU ATLDDDL
.HDQFMDL 051239
NTM DL 1086 /05MAR .ATL PAGE 1 OF 1

NOTIFICATION TO CAPTAIN, NOTOC

FROM FLIGHT/DATE PRINTED DATE PAGE
1
ATL DL 1086 /05 05MAR15 0739

LINE UN/ID NR PROPER SHIPPING NAME
CL/DV (SUB) PG DRILL / PCS QTY/TI TOTAL CAO
POS
TO AWB NR XMPTN ULD CODE
POS
.....
.....
01. UN 1845 DRY ICE
9 9L / (1 X 16.500KG) 16.500KG FW
D-CTR
LGA 006-00774900 AF
T/BLK

FOR EMERGENCIES OR AT ATC REQUEST, THE NOTOC INFORMATION CAN BE
OBTAINED AT DISPATCH. FIRST RESPONDERS OR THOSE SEEKING INFORMATION
ON HAZARDOUS MATERIALS CARRIED ON THIS FLIGHT SHOULD CONTACT DIS

PATCH
AT:



*****NOTE***** NO DANGEROUS GOODS ON THIS NOTOC REQUIRE
SEGREGATION FROM EACH OTHER. ALL OTHER SEGREGATION REQUIREMENTS
WITH
OTHER COMMODITIES AND COMPARTMENT LIMITS APPLY. *****NO
TE*****

ALL WARNINGS AND CAUTIONS HAVE BEEN ADDRESSED WHEN LOADING THIS
FLIGHT.
THERE IS NO EVIDENCE THAT ANY DAMAGED OR LEAKING PACKAGES CONTAINING
DANGEROUS GOODS HAVE BEEN LOADED ON THE AIRCRAFT.THESE DGS ARE LOADED
AS INDICATED, SEGREGATED, SECURE AND WITH IN COMPARTMENT LIMITS.
LOADER/AGENT SIGNATURE(S) : _____ EMPL# : _____

THE DATE, FLIGHT NUMBER ARE CORRECT. THE LOAD POSITION IS INDICATED
AND THE LOADERS SIGNATURE IS IN PLACE. I ACKNOWLEDGE RECEIPT OF THIS
FORM.
CAPTAIN'S SIGNATURE: _____

05MAR1238 000000

NOTIFICATION TO CAPTAIN, NOTOC

FROM FLIGHT/DATE PRINTED DATE PAGE
1
ATL DL 1086 /05 05MAR15 0739

LINE	UN/ID	NR	PROPER	SHIPPING	NAME				
POS	CL/DV	(SUB)	PG	DRILL	/	PCS	QTY/TI	TOTAL	CAO
TO	AWB	NR		XMPTN		ULD	CODE		
POS									
01.	UN	1845	DRY	ICE					
9					9L	/	(1 X 16.500KG)	16.500KG	FW

D-CTR
LGA 006-00774900
T/BLK

AF

FOR EMERGENCIES OR AT ATC REQUEST, THE NOTOC INFORMATION CAN BE
OBTAINED AT DISPATCH. FIRST RESPONDERS OR THOSE SEEKING INFORMAT
ION
ON HAZARDOUS MATERIALS CARRIED ON THIS FLIGHT SHOULD CONTACT DIS
PATCH
AT: [REDACTED]

****NOTE**** NO DANGEROUS GOODS ON THIS NOTOC REQUIRE
SEGREGATION FROM EACH OTHER. ALL OTHER SEGREGATION REQUIREMENTS
WITH
OTHER COMMODITIES AND COMPARTMENT LIMITS APPLY. ****NO
TE****

ALL WARNINGS AND CAUTIONS HAVE BEEN ADDRESSED WHEN LOADING THIS
FLIGHT.
THERE IS NO EVIDENCE THAT ANY DAMAGED OR LEAKING PACKAGES CONTAI
NING
DANGEROUS GOODS HAVE BEEN LOADED ON THE AIRCRAFT.THESE DGS ARE L
OADED
AS INDICATED, SEGREGATED, SECURE AND WITH IN COMPARTMENT LIMITS.
LOADER/AGENT SIGNATURE(S): _____ EMPL#: _____

THE DATE, FLIGHT NUMBER ARE CORRECT. THE LOAD POSITION IS INDICA
TED
AND THE LOADERS SIGNATURE IS IN PLACE. I ACKNOWLEDGE RECEIPT OF
THIS
FORM.
CAPTAIN'S SIGNATURE: _____

05MAR1239 0BDE2B
RAMP WORKSHEET TRANSMITTED TO 138C01

RWS FLT-1086/05MAR ATL-LGA SH-09 D 0845L/1345Z
LOAD PLANNER: T-MURPHY PHONE: 4 [REDACTED] POS: CB

PLANNED LOAD BREAKDOWN / THRU * / DANGEROUS GOODS Y

TOTAL EST PSGRS 16/128 CAPACITY 16/133

MTOW 147431 /ETOW 143678 MZFW 122000

PAYLOAD MARGIN 3753 **AFT INDEX 36** FOR POS ITEMS

```

-----
1 /00000/ -
2 /00000/ -
3 /00000/ -
4 /00000/ -
5 /00913/ - LGA PB/9 LB/10 PD/3 LD/2 AA/43
6 /01200/ - LGA LB/40
-----

```

LCC FLIGHT REMARKS: NONE

PLANNED POSITIONED CARTS/CONV: GROSS WEIGHT: 43

CART/CONV	DES	CM	WGT	AIRBILL	PRD	PRI	PIECES	DG	BIN
-----	LGA	AA	6	006-06179456	DSH	1	2	Y	5
-----	LGA	AA	37	006-00774900	DSH	1	1	Y	5

STAGED UN-POSITIONED CARTS/CONV: GROSS WEIGHT: 0

NO RIDE: GROSS WEIGHT: 0

MEL/CDL/SPL

00007:
OSS WARNING
NOTOC PLANNED FOR THIS FLIGHT

END OF RAMP WORKSHEET

05MAR1240 032B03
ATL 032B03
051240

AIRCRAFT DISCREPANCY REPORT - CAPTAIN COPY
FOR SHIP 0909 AS OF 0740 EASTERN ON 05MAR15
FOR ANY QUESTIONS ABOUT AN ITEM CONTACT MAINT CTL

CODE	LOC	DATE	DESCRIPTION
------	-----	------	-------------

NO NEF MAINTENANCE ITEMS THIS AIRCRAFT

END OF REPORT

05MAR1240 032B03
ATL 032B03
051240

WEATHER BRIEFING

DL1086/05 ATL-LGA SH-0909 RLS 1
DISP 49 FL 330 ETE 0130 05MAR1240
ATL 1345Z 0845L-LGA 1600Z 1100L ALTN ALB SYR
KATL.UGAAA5.AHN.J208.HPW.J191.PXT.KORRY3.KLGA0130

DESTINATION WEATHER

LGA 051200 SPECI 051144Z 32006KT 1SM -SN BR BKN010 BKN015
OVC021 01/M01 A3002 RMK AO2 SFC VIS 1 1/4 P0002
LGA 051158 SPECI 051157Z 33007KT 1/2SM R04/5000VP6000FT SN FG
BKN010 OVC015 01/M02 A3003 RMK AO2 TWR VIS 3/4 P0000
LGA 051209 SPECI 051208Z 33007KT 1/2SM R04/4000V5500FT SN FG
FEW006 OVC011 00/M02 A3004 RMK AO2 TWR VIS 3/4 P0001
LGA 051219 SPECI 051218Z 33007KT 1/4SM R04/3500V4500FT SN FG
BKN009 OVC014 00/M01 A3004 RMK AO2 TWR VIS 3/4 P0002

DESTINATION FORECAST

TERMINAL FORECAST

LGA DL 051219 AMD 02 VALID 051219-061700 UTC
FM051200 33012KT 1/2SM SN BR BKN007
FM051700 35012G18KT 1SM -SN BR BKN007
FM052100 33012KT 4SM -SN BR SCT007 BKN012
TEMPO 0521/0523 1SM -SN
FM060100 33013KT P6SM SCT012 BKN025
FM060300 33015G23KT P6SM SCT030 SCT045 BKN100
FM060600 34012KT P6SM SKC
RMK DL TAF BY OLOUGHLIN
DISCUSSION - MOD SNOW THIS MORNING. FALLING TEMPS WILL
BOOST

ACCUM THIS AFTN WITH 4-7 TOTAL.

WEATHER AROUND DESTINATION

JFK 051200 METAR 051151Z 33008KT 1SM R04R/6000VP6000FT -SN BR
SCT009 BKN013 OVC023 01/M01 A3004 RMK AO2 SFC VIS 2
SLP171 931002 4/001 P0002 60015 70048 T00111011 10050
20011 51013
JFK 051218 SPECI 051217Z 34008KT 3/4SM R04R/3500V4500FT -SN BR
BKN007 OVC013 01/M01 A3005 RMK AO2 P0001
EWR 051200 METAR 051151Z 32006KT 3/4SM R04R/5000VP6000FT -SN BR
SCT010 BKN016 OVC021 01/M01 A3004 RMK AO2 TWR VIS 1
SLP171 60020 70048 931003 4/004 T00061006 10044 20006
51030

EWR 051210 SPECI 051209Z 33004KT 1/2SM R04R/3500V4500FT -SN FG
 SCT006 OVC010 01/M01 A3004 RMK AO2 TWR VIS 3/4 P0002
 EWR 051216 SPECI 051215Z 36004KT 1/2SM R04R/3500V4000FT -SN
 BKN004 OVC010 01/00 A3004 RMK AO2 TWR VIS 3/4 CIG
 003V006 P0003
 EWR 051223 SPECI 051215Z COR 36004KT 1/2SM R04R/3500V4000FT SN
 BKN004 OVC010 01/00 A3004 RMK AO2 TWR VIS 3/4 CIG
 003V006 P0003
 ISP 051200 METAR 051156Z 36009KT 1SM R06/5000VP6000FT -SN BR
 BKN007 OVC017 00/M01 A2999 RMK AO2 SLP155 4/006 P0004
 60017 70039 T00001011 10039 20000 51036
 ISP 051207 SPECI 051206Z 36010KT 3/4SM R06/4500V6000FT -SN BR
 BKN007 OVC014 00/M02 A3000 RMK AO2 P0002 T00001017
 SWF 051100 METAR 051045Z 07014KT 10SM OVC030 01/M04 A3000
 SWF 051140 METAR 051145Z 04014KT 10SM BKN030 OVC050 M01/M05
 A3002
 ABE 051200 METAR 051151Z 36005KT 1SM -SN BR SCT008 BKN014
 OVC021 00/M02 A3005
 ABE 051222 SPECI 051221Z 34007KT 3SM -SN FEW019 OVC030 M01/M04
 A3007 RMK AO2 P0001
 ABE 051230 SPECI 051229Z 34007KT 2 1/2SM -SN OVC028 M01/M04
 A3006 RMK AO2 P0001
 ABE 051237 SPECI 051236Z 34005KT 1SM -SN OVC026 M01/M04 A3006
 RMK AO2 SFC VIS 1 1/2 P0001
 ALTERNATE AIRPORT WEATHER
 ALB 051000 METAR 050951Z 30016KT 10SM FEW060 BKN100 BKN120
 OVC150 M03/M12 A3005 RMK AO2 SLP178 T10281122
 ALB 051100 METAR 051051Z 31015KT 10SM OVC130 M04/M13 A3007 RMK
 AO2 SLP186 T10391133
 ALB 051200 METAR 051151Z 32013G20KT 10SM BKN050 BKN130 OVC150
 M04/M14 A3009 RMK AO2 SLP192 4/012 60000 T10441144
 10006 21044 51030
 ALB 051200 METAR 051151Z 32013G20KT 10SM BKN050 BKN130 OVC150
 M04/M14 A3009
 SYR 051000 METAR 050954Z 28010KT 10SM OVC050 M10/M15 A3015 RMK
 AO2 SNE00 SLP213 P0000 T11001150
 SYR 051100 METAR 051054Z 26013KT 10SM OVC055 M11/M16 A3017 RMK
 AO2 SLP221 T11061156
 SYR 051200 METAR 051154Z 27011KT 10SM BKN003 OVC050 M11/M16
 A3019 RMK AO2 SLP226 4/028 60000 70001 T11111156 11067
 21111 51023
 SYR 051201 SPECI 051200Z 28012KT 10SM BKN036 OVC050 M11/M16
 A3019 RMK AO2 T11111156
 SYR 051200 METAR 051154Z COR 27011KT 10SM BKN037 OVC050 M11/M16
 A3019
 SYR 051200 METAR 051154Z 27011KT 10SM BKN003 OVC050 M11/M16
 A3019

ALTERNATE FORECAST

TERMINAL FORECAST

ALB NWS 051148 KALB 051142Z 0512/0612 30015G25KT P6SM SCT050
 BKN120
 FM051400 32017G25KT P6SM BKN050 BKN250
 FM051900 32012G20KT P6SM BKN050 BKN250

FM052300 33010KT P6SM SCT050
FM060300 32006KT P6SM SKC
FM060900 VRB03KT P6SM SKC

TERMINAL FORECAST

SYR NWS 051139 KSYR 051135Z 0512/0612 28014KT P6SM BKN050
FM051600 32010KT P6SM BKN040 TEMPO 0517/0521 4SM -SHSN
OVC040 FM052100 30008KT P6SM SCT035 SCT200
FM060300 26004KT P6SM FEW035

ORIGIN WEATHER

ATL 051100 METAR 051052Z 20012G19KT 10SM SCT009 OVC016 19/17
A2987 RMK AO2 RAE18B40E51 SLP109 P0001 T01890172
ATL 051200 METAR 051152Z 30006KT 10SM BKN007 OVC016 18/17 A2989
RMK AO2 SLP114 60010 70011 T01780167 10194 20178 53007
ATL 051236 SPECI 051235Z 33014KT 10SM BKN003 OVC007 12/11 A2990
RMK AO2 WSHFT 1218

ORIGIN FORECAST

TERMINAL FORECAST

ATL DL 051222 AMD 01 VALID 051222-061700 UTC
FM051200 30012G20KT 5SM -SHRA BR BKN007 OVC015
FM052100 31015G23KT P6SM VCSH SCT007 OVC015
FM060100 32015G25KT P6SM OVC025
FM060400 33012KT P6SM OVC030
FM061200 01008KT P6SM BKN030
FM061500 05005KT P6SM SCT040
RMK DL TAF BY HEYING
DISCUSSION - RAIN AND LOW CEILINGS THROUGH THE DAY TODAY
TAKEOFF ALTERNATE WEATHER

NO REPORT

DRIFTDOWN ALTERNATE WEATHER

NO REPORT

ENROUTE SURFACE WEATHER

ATL 051200 METAR 051152Z 30006KT 10SM BKN007 OVC016 18/17 A2989
RMK AO2 SLP114 60010 70011 T01780167 10194 20178 53007
ATL 051236 SPECI 051235Z 33014KT 10SM BKN003 OVC007 12/11 A2990
RMK AO2 WSHFT 1218
GSO 051200 METAR 051154Z 06009KT 10SM -RA OVC005 11/10 A2987
RMK AO2 RAE03B35 SLP110 P0000 60003 70003 T01060100
10183 20106 50004
GSO 051200 METAR 051154Z 06009KT 10SM -RA OVC005 11/10 A2987
RIC 051200 METAR 051154Z 02011G19KT 1 1/2SM -RA BR BKN008
OVC016 04/02 A3003 RMK AO2 SLP174 P0002 60019 70025
T00390022 10117 20039 51030
RIC 051200 METAR 051154Z 02011G19KT 1 1/2SM -RA BR BKN008
OVC016 04/02 A3003
DCA 051200 METAR 051152Z 36012KT 3SM -RA BR FEW013 OVC020 03/00
A3006 RMK AO2 SLP179 P0002 60018 70052 T00330000 10067
20033 53014
DCA 051220 SPECI 051219Z 01013G19KT 2 1/2SM -RA BKN014 BKN020
OVC024 03/00 A3007 RMK AO2 P0001
DCA 051238 SPECI 051237Z 35009KT 3SM -RAPL BKN011 BKN018 OVC024
03/M01 A3010 RMK AO2 PLB36 PRESRR P0005
BWI 051200 METAR 051154Z 34005KT 3SM -RAPL BR BKN014 OVC055
01/00 A3005 RMK AO2 DZE06RAB06PLB33 SLP176 P0002 60008

70049 T00110000 10039 20011 51018
 BWI 051211 SPECI 051210Z 36009KT 3SM -SNPLRA BR FEW009 BKN014
 OVC055 01/M01 A3006 RMK AO2 SNB08 P0002
 BWI 051213 SPECI 051212Z 36009KT 3SM -SNPL BR SCT009 OVC014
 01/M01 A3006 RMK AO2 RAE12SNB08 P0002
 BWI 051220 SPECI 051219Z 35006G15KT 1 1/2SM -SNPL BR BKN009
 OVC014 01/M01 A3007 RMK AO2 RAE12SNB08 PRESRR P0004
 EWR 051200 METAR 051151Z 32006KT 3/4SM R04R/5000VP6000FT -SN BR
 SCT010 BKN016 OVC021 01/M01 A3004 RMK AO2 TWR VIS 1
 SLP171 60020 70048 931003 4/004 T00061006 10044 20006
 51030
 EWR 051210 SPECI 051209Z 33004KT 1/2SM R04R/3500V4500FT -SN FG
 SCT006 OVC010 01/M01 A3004 RMK AO2 TWR VIS 3/4 P0002
 EWR 051216 SPECI 051215Z 36004KT 1/2SM R04R/3500V4000FT -SN
 BKN004 OVC010 01/00 A3004 RMK AO2 TWR VIS 3/4 CIG
 003V006 P0003
 EWR 051223 SPECI 051215Z COR 36004KT 1/2SM R04R/3500V4000FT SN
 BKN004 OVC010 01/00 A3004 RMK AO2 TWR VIS 3/4 CIG
 003V006 P0003
 LGA 051209 SPECI 051208Z 33007KT 1/2SM R04/4000V5500FT SN FG
 FEW006 OVC011 00/M02 A3004 RMK AO2 TWR VIS 3/4 P0001
 LGA 051219 SPECI 051218Z 33007KT 1/4SM R04/3500V4500FT SN FG
 BKN009 OVC014 00/M01 A3004 RMK AO2 TWR VIS 3/4 P0002

TPS-ENROUTE AND UNITED STATES REGIONAL OUTLOOKS

CN93 050045-052100
 PRODUCT: THUNDERSTORM OUTLOOK
 REGION: CN
 ISSUED: 05/0045Z BY LONGOBARDI
 VALID: 05/0045Z TO 05/2100Z
 -NO SIGNIFICANT THUNDERSTORMS FORECAST OVER THIS REGION

NE93 050045-052100
 PRODUCT: THUNDERSTORM OUTLOOK
 REGION: NE
 ISSUED: 05/0045Z BY LONGOBARDI
 VALID: 05/0045Z TO 05/2100Z
 -NO SIGNIFICANT THUNDERSTORMS FORECAST OVER THIS REGION

-BLU WTR RTS ARE TSTM FREE.

SE93 050045-052100
 PRODUCT: THUNDERSTORM OUTLOOK
 REGION: SE
 ISSUED: 05/0045Z BY LONGOBARDI
 VALID: 05/0045Z TO 05/2100Z
 -DVLPNG OVR NWRN GULF OF MEX AFT 13Z..AREA ISOLD TSTMS
 TOPS
 FL350 CELLS MOVG ENE 15-25KT AND AREA MOVG SE 10-15KT.
 -AR'S ARE TSTM FREE.

-Q AND GULF RTS--SEE ABOVE.

CN40 051003-051800
TP CN40 051003Z
1.IL IN MI OH ON NY
PA
2.* ADVISORY *
VOR:BTW ENL
HAZ:TURBC-FRONT/TROP
SOURCE:PIREPS
LINE:44N074W 39N089W
WIDTH:120NM
TIME:POSN AT 05/1000Z
ALTS:FL270-330 LGT/MOD
FL360-400 LGT/MOD
MVG FROM:33015
3.VALID 051003Z/051800Z
4.CANCEL NONE

CN91 051033-052100
PRODUCT: TURBULENCE OUTLOOK
REGION: CN
ISSUED: 05/1033Z BY LATTERY
VALID: 05/1100Z TO 05/2100Z
MOD TURB IN UPR FRONT..LGT/MOD TURB IN TROP..NRN IL TO NRN

ME..FL150-250 AND FL320-360. MVG SE 15KTS. LGT/MOD TURB IN
FRONT
AND TROP..ERN IL TO SRN ME..FL280-340 AND FL360-420..MVG
SE
17KTS.

NE91 051033-052100
PRODUCT: TURBULENCE OUTLOOK
REGION: NE
ISSUED: 05/1033Z BY LATTERY
VALID: 05/1100Z TO 05/2100Z
MOD TURB IN UPR FRONT..LGT/MOD TURB IN TROP..NRN IL TO NRN

ME..FL150-250 AND FL320-360. MVG SE 15KTS. LGT/MOD TURB IN
FRONT
AND TROP..ERN IL TO SRN ME..FL280-340 AND FL360-420..MVG
SE
17KTS.

SE91 051033-052100
PRODUCT: TURBULENCE OUTLOOK
REGION: SE
ISSUED: 05/1033Z BY LATTERY
VALID: 05/1100Z TO 05/2100Z
LGT/MOD TURB IN CLOUDS AND SHEAR..ERN TN/NRN GA TO
NJ/DE..FL180-360..MVG NE 20KTS.

NE42 051232-051800
TP NE42 051232Z
1.MI ON QU

2.* ALERT *
VOR:PMM YSB YQB
HAZ:TURBC-UPPER FRONT
SOURCE:PIREPS
LINE:43N085W 45N081W
47N070W
WIDTH:100NM
TIME:POSN AT 05/1230Z
ALTS:150-FL250 MOD
MVG FROM:29022 WEST
25005 EAST
3.VALID 051232Z/051800Z
4.CANCEL CN41

TPS-STATION

ATL NO REPORT
LGA NO REPORT
ALB NO REPORT
SYR NO REPORT

DELTA PIREPS

DAL0786/05 SHIP 9009 POS GLOVR OVR 1203 NXT
ETA ENS ALT 330 FOB 0205 SAT 45 WND
248103 MCH TRB LT CHOP SKY ICE RMK

REPORT INCOMPLETE

SUBSEQUENT STATIONS

NONE

FIELD CONDITIONS

ATL 051210-052030 ALL RUNWAY AND TAXIWAY SURFACES WET
LGA 051152-051800 TWY ROMEO RUNUP AREA CLOSE. TWY WISKEY
CLOSED. TWY YANKEE YANKEE CLOSED. ALL RUNWAYS AND TAXIWAYS
HAVE 3 FOOT SNOW BANKS ALONG THEIR EDGES. ALL TAXIWAYS ARE
WET AND HAVE BEEN DEICED WITH LIQUID CHEMICAL. ALL RUNWAYS
ARE WET AND HAVE BEEN SANDED AND DEICED WITH SOLID
CHEMICAL. RY 4/22 HAS BEEN SANDED CHEMICALLY TREATED.RY
13/31 HAS BEEN SANDED CHEMICALLY TREATED. PRIMARY TAXIWAY
SYSTEM HAS - TWY HAS BEEN CHEMICALLY TREATED. LGAACC

ALB NO REPORT

SYR 051000-051400 RW10-28 BA-VEH-GOOD PATCHY THIN DRY SNOW
OVER PATCHY ICE RW15-33 BA-VEH-CLOSED NORTHSIDE T/W
BA-VEH-GOOD TAXIWAYS PATCHY THIN DRY SNOW OVER PATCHY
COMPACTED SNOW AND ICE/M NORTH OF D IS CLOSED/TAXIWAYS
B/K/S BETWEEN RUNWAY 15-33 AND T/W MIKE ARE CLOSED
SOUTHSIDE T/W BA-VEH-GOOD TAXIWAYS PATCHY THIN DRY SNOW
OVER PATCHY COMPACTED SNOW AND ICE APRONS BA-VEH-GOOD
APRONS PATCHY THIN DRY SNOW OVER COMPACTED SNOW AND ICE
SUP BOWMAN

////////////////////////////////////
////////////////////////////////////
// ALERTS //
//-----
// //
// NO ALERT MESSAGES AVAILABLE //
// //

////////////////////////////////////
////////////////////////////////////
WEATHER BRIEFING DL1086/05 RLS NBR 01 END

05MAR1240 032B03
ATL 032B03
051240

CREW MEMBER LIST

DL1086/05/RLS 1 ATL-LGA 05MAR1240

2P/ATL/547 R

PLT A [REDACTED] LAUER, THEODORE WILLIAM JR

PLT B [REDACTED] PHILLIPS, DAVID WILLIAM

3F/ATL/57 R

F/A A [REDACTED] CAROL TERRANEO-----

F/A B [REDACTED] TAMIKA WITCHER-----

F/A C [REDACTED] REBECCA RAMIREZ-----

CR [REDACTED] DL1086/05 RLS NBR 01

05MAR1240 032B03

ATL 032B03
051240

FLIGHT PLAN ADDENDUM

FLT 1086/05MAR SHIP 0909 ATL-LGA

**** LATEST ALLOWABLE TAKEOFF TIME ****
**** DUE MAXIMUM FLIGHT DUTY PERIOD LIMIT ****

CAPTAIN ROTATION ID ATL 5478
DUTY LATT DUE MAX FDP LIMIT: 05/2014Z
DUTY LATT DUE MAX FDP LIMIT WITH EXTENSION APPLIED:05/2214Z

FIRST OFFICER ROTATION ID ATL 5478
DUTY LATT DUE MAX FDP LIMIT: 05/2014Z
DUTY LATT DUE MAX FDP LIMIT WITH EXTENSION APPLIED:05/2214Z

PSGR CONFIG 16 FC/133 YC

MEL NOTES:
NONE

PERFORMANCE NOTES:

TAILWIND: -1050 LBS/KNOT FROM RATOW
HEADWIND ADD 200 LBS/KNOT TO RATOW

BLEED AIR CORRECTIONS - ENGINE ANTI-ICE ON
NO CORRECTIONS REQUIRED

PACKS OFF TAKEOFF
ADD 1200 LBS TO RATOW
TMC INCREASES TAKEOFF EPR BY 0.02

CUTBACK CORRECTION - ASSUMED TEMP NOT AUTHORIZED
SUBTRACT 10 LB/FT FROM RATOW

CAPTAIN/FLIGHT ATTENDANT BRIEFING GUIDE

DAL 1086 05MAR15 ATL-LGA ETE 01:30
PILOT NAMES
A LAUER, THEODORE WILLIAM JR
B PHILLIPS, DAVID WILLIAM

ALL FLIGHTS:

- | | |
|----------------------------|-----------------------------|
| 1. SECURITY CONSIDERATIONS | 6. PA COORDINATION |
| 2. FLIGHT DECK ENTRY/EXIT | 7. EASY VICTOR, RED, YELLOW |
| 3. PLANNED FLT TIME/ALT | 8. EXTRA CREW MEMBER-XCM |
| 4. ENROUTE/DEST WX | 9. REQUIRED DOCS/PASSPORT |
| 5. OVERWATER BRIEFING | 10. MEDICAL EVENT PLAN |

FIRST FLIGHT OF THE DAY/AFTER CREW CHANGE

11. SEAT BELT/NO SMOKING SIGN USE
12. REVIEW OF CABIN DISCREPANCIES
13. PASSENGER MISCONDUCT PROCEDURES

05MAR1256 000000
108605ATLLGA

DFE KZTLZQZX KZNYZQZX KZWYZOZX KZNYZRZD KZWYATOP KNYCZZZX

051256 KATLDALQ
(FPL-DAL1086-IS
-MD88/M-SDE2E3FIRWZ/S
-KATL1345
-N0442F330 UGAAA5 AHN J208 HPW J191 PXT KORRY3
-KLGA0130 KALB
-PBN/B3B5C4D4 NAV/RNVD1E2A1 REG/N909DL
EET/KZDC0033 KZNY0117
SEL/DMCP)

05MAR1256 000000
QU ATLFDDL
.CHIXCXA 051256
FF KATLDALQ
051256 KZCNZQZX
ACK FPL KZNY DAL1086 KATL 1345 KLGA

05MAR1305 000000
FLT1086/05ATL UWS SECOND CALL ADDITIONS AND DELETIONS

DES	AWB/CONV	OCTAL KEY	WGT	PROD	O/C	PRI	DG	LN
ADD LGA	006-00798674	113232275201	1	DSH	1	N	A	
ADD LGA	006-77290765	113250705201	1	DSH	1	N	A	

05MAR1305 0BDE29
RAMP WORKSHEET TRANSMITTED TO 138C01

RWS FLT-1086/05MAR ATL-LGA SH-0909 ETD 0845L/1345Z
LOAD PLANNER: T-MURPHY PHONE: [REDACTED] POS: CB

PLANNED LOAD BREAKDOWN / THRU * / DANGEROUS GOODS Y

TOTAL EST PSGRS 16/128 CAPACITY 16/133

MTOW 147431 /ETOW 143678 MZFW 122000

PAYLOAD MARGIN 3753 **AFT INDEX 36** FOR POS ITEMS

1 /00000/ -
2 /00000/ -
3 /00000/ -
4 /00000/ -
5 /00913/ - LGA PB/9 LB/10 PD/3 LD/2 AA/43
6 /01200/ - LGA LB/40

LCC FLIGHT REMARKS: NONE

PLANNED POSITIONED CARTS/CONV: GROSS WEIGHT: 43

CART/CONV	DES	CM	WGT	AIRBILL	PRD	PRI	PIECES	DG	BIN
-----	LGA	AA	6	006-06179456	DSH	1	2	Y	5
-----	LGA	AA	37	006-00774900	DSH	1	1	Y	5

STAGED UN-POSITIONED CARTS/CONV: GROSS WEIGHT: 2

CART/CONV	DES	CM	WGT	AIRBILL	PRD	PRI	PIECES	DG
-----	LGA	AA	1	006-77290765	DSH	1	1	
-----	LGA	AA	1	006-00798674	DSH	1	1	

NO RIDE: GROSS WEIGHT: 0

MEL/CDL/SPL

00007:
OSS WARNING
NOTOC PLANNED FOR THIS FLIGHT

END OF RAMP WORKSHEET

05MAR1315 000000
QU ATLPDDL
.ATLTXA 051315
PDC
821
DAL10867223KATL
MD88/ZP1345
248330
KATL UGAAA5 AHN J208./.
KLGA

RNAV ACFT CLEARED VIA ASSIGNED RNAV SID
NON-RNAV EQUIPPED ACFT CLEARED VIA ATL7
CLIMB VIA SID

05MAR1321 000000
QU ATLDDDL
.QXSXMXS 051321
A80
FI DL0000/AN N909DL
DT QXS ATLI 051321 M20A
- 4101/-- ----/---- .N909DL
/TIM 1321

05MAR1321 000000
M20
AN N909DL/GL ATLI
- 9101ATLDDDL1
/1086/05/KATL/KLGA

05MAR1323 000000
QU ATLDDDL
.QXSXMXS 051323
M44
FI DL1086/AN N909DL
DT QXS ATLI 051323 M21A
- 051344 KATL KLGA6
029601 336206

05MAR1323 000000
CMD
AN N909DL/GL ATLI
- QUATLDDDL.1RLS NBR 01 OK
1086-05 ATL LGA
RLS NBR 01 OK

05MAR1323 000000
QU ATLDDDL
.QXSXMXS 051323
A80
FI DL1086/AN N909DL
DT QXS ATLI 051323 M22A
- 4201/05 KATL/KLGA .N909DL

05MAR1323 000000
CMD

AN N909DL/GL ATLI
- QUATLDDDL.6PDC 1086 ATL LGA
***DATE/TIME OF PDC RECEIPT: 05MAR 1315Z

**** PREDEPARTURE CLEARANCE ****
FLTS MORE THAN 2 HRS PAST SKED DEP TIME
MUST VERIFY PDC IS STILL VALID WITH ATC.

DAL1086 DEPARTING KATL TRANSPONDER 7223
SKED DEP TIME 1345 EQUIP MD88/Z
FILED FLT LEVEL 330
ROUTING

-CLEARED AS FILED-
KATL UGAAA5 AHN J208./.
KLGA

RNAV ACFT CLEARED VIA ASSIGNED RNAV SID
NON-RNAV EQUIPPED ACFT CLEARED VIA ATL7
CLIMB VIA SID

05MAR13310P 296310
FUEL DATA RECEIVED FROM EFSR
FLT-1086/05 ATL-LGA SHIP-0909-G

FUEL BOARDED IN GALLONS - 02412
TOTAL FUEL OUT IN POUNDS - 029950
FUEL CAPS NOT PRESENT
FUEL TYPE - JETA

TANK ID	----- FUEL BY TANK -----			
	TANK BEGINNING	FUEL ADDED TO	TOTAL FUEL OUT	
	FUEL WEIGHT (LBS.)	THIS TANK (LBS.)	THIS TANK (LBS.)	
L	006650	002450	009100	N
R	006450	002750	009200	N
C	000100	011550	011650	N

FUELER - HARRIS/CHRISTOPHER

05MAR1334 05F121
RUNWAY INFORMATION
FLT 1086/05MAR ATL-LGA DATE/TIME 05MAR1334Z

N 8L
N 8R
N 8R-E1
N 9L
N 9L-M2
N 9L-T
N 9R
N 10
N 10-SG2
A 26L
Y 26L-E13
Y 26R
Y 27L
Y 27R NON STD TAKEOFF - TURN - SEE 10-0 PAGES
Y 27R-LB NON STD TAKEOFF - TURN - SEE 10-0 PAGES
A 27R-LC NON STD TAKEOFF - TURN - SEE 10-0 PAGES
Y 27R-M18 NON STD TAKEOFF - TURN - SEE 10-0 PAGES
Y 27R-M20 NON STD TAKEOFF - TURN - SEE 10-0 PAGES
A 28
Y 28-SG16
END OF DISPLAY

05MAR1334 000000
ATL 032B03
051334

*****TEAR HERE*****

UPDATED WEATHER BRIEFING
DL1086/05 ATL-LGA SH-0909 RLS 1
DISP 49 FL 330 ETE 0130 05MAR1334
ATL 1345Z 0845L-LGA 1600Z 1100L ALTN ALB SYR
KATL.UGAAA5.AHN.J208.HPW.J191.PXT.KORRY3.KLGA0130

DESTINATION WEATHER

LGA 051300 METAR 051251Z 34006KT 1/4SM R04/3000V4000FT SN FG
OVC009 00/M01 A3006 RMK AO2 TWR VIS 3/4 SLP178 P0005
T00001011
LGA 051301 METAR 051251Z COR 34006KT 1/4SM R04/3000V4000FT SN
FG OVC009 00/M01 A3006 RMK AO2 TWR VIS 3/4 SLP178
SNINCR 1/4 P0005 T00001011

WEATHER AROUND DESTINATION

JFK 051300 METAR 051251Z 34007KT 3/4SM R04R/3500V4000FT -SN BR
BKN007 OVC011 01/M01 A3007 RMK AO2 SLP180 SNINCR 1/2
P0005 T00061011
EWR 051300 METAR 051251Z 34007KT 3/4SM R04R/4000V5500FT -SN
BKN004 OVC013 01/00 A3007 RMK AO2 SLP183 CIG 003V006
SNINCR 1/5 P0006 T00060000
EWR 051330 SPECI 051329Z 34015G23KT 3/4SM R04R/3500V4500FT -SN
SCT004 BKN008 OVC012 M01/M02 A3011 RMK AO2 PRESRR CIG
007V009 P0004
ISP 051300 METAR 051256Z 34012KT 1/2SM R06/3000V3500FT SN FZFG
OVC005 M01/M02 A3004 RMK AO2 SLP173 SNINCR 1/7 P0008
T10111022
SWF 051300 METAR 051245Z 36010KT 10SM OVC030 M02/M07 A3007
SWF 051306 SPECI 051305Z 03010KT 2SM -SN OVC010 M02/M07 A3008
ABE 051300 METAR 051251Z 33007KT 1SM -SN BR OVC020 M02/M04
A3008 RMK AO2 SFC VIS 1 1/4 SLP189 P0002 T10171039
ABE 051300 METAR 051251Z 33007KT 1SM -SN BR OVC020 M02/M04
A3008

ALTERNATE AIRPORT WEATHER

ALB 051300 METAR 051251Z 31010G18KT 10SM FEW050 BKN130 OVC150
M05/M16 A3012 RMK AO2 SLP204 T10501156
ALB 051300 METAR 051251Z 31010G18KT 10SM FEW050 BKN130 OVC150
M05/M16 A3012
SYR 051300 METAR 051254Z 32012KT 10SM SCT030 BKN035 M12/M15
A3022 RMK AO2 SLP236 T11171150
SYR 051302 METAR 051254Z COR 32012KT 10SM SCT030 BKN035 OVC140
M12/M15 A3022 RMK AO2 SLP236 T11171150
SYR 051300 METAR 051254Z COR 32012KT 10SM SCT030 BKN035 OVC140
M12/M15 A3022
SYR 051300 METAR 051254Z 32012KT 10SM SCT030 BKN035 M12/M15
A3022

ORIGIN WEATHER

ATL 051300 METAR 051252Z 33011KT 1/2SM -RA BR OVC003 12/11
A2990 RMK AO2 WSHFT 1218 SFC VIS 6 RAB49 SLP122 P0000
T01170106

ENROUTE SURFACE WEATHER

ATL 051300 METAR 051252Z 33011KT 1/2SM -RA BR OVC003 12/11
A2990 RMK AO2 WSHFT 1218 SFC VIS 6 RAB49 SLP122 P0000
T01170106
GSO 051300 METAR 051254Z 04009KT 3SM RA BR OVC005 11/10 A2988
RMK AO2 CIG 003V009 SLP114 P0003 T01060100
GSO 051302 SPECI 051301Z 03009KT 1 1/2SM -RA BR OVC005 11/10
A2989 RMK AO2 SFC VIS 2 CIG 003V009 P0000

GSO 051300 METAR 051254Z 04009KT 3SM RA BR OVC005 11/10 A2988
GSO 051312 SPECI 051311Z 03013G16KT 1SM PRA BR BKN005 OVC021
11/09 A2990 RMK AO2 TWR VIS 1 1/2 P0009 RVRNO
RIC 051300 METAR 051254Z 03014G22KT 1 3/4SM -RA BR BKN008
BKN030 OVC050 03/01 A3004 RMK AO2 SLP177 P0004
T00330011
RIC 051300 METAR 051254Z 03014G22KT 1 3/4SM -RA BR BKN008
BKN030 OVC050 03/01 A3004
DCA 051317 SPECI 051316Z 36013KT 2SM R01/5500VP6000FT -SNPL
BKN011 BKN016 OVC029 02/M01 A3013 RMK AO2 RAE16SNB16
P0003
DCA 051321 SPECI 051320Z 35013KT 1SM R01/5500VP6000FT -SNPL
BKN011 BKN016 OVC029 02/M01 A3012 RMK AO2 RAE16SNB16
P0005
BWI 051300 METAR 051254Z 33007KT 1SM R10/6000VP6000FT -SN
FEW007 BKN014 OVC029 00/M01 A3011 RMK AO2
RAE12SNB08PLE41 PRESRR SLP197 P0007 T00001011
BWI 051332 SPECI 051331Z 35007KT 3/4SM R10/5000V6000FT -SN
BKN014 OVC020 00/M01 A3012 RMK AO2 P0004
EWR 051300 METAR 051251Z 34007KT 3/4SM R04R/4000V5500FT -SN
BKN004 OVC013 01/00 A3007 RMK AO2 SLP183 CIG 003V006
SNINCR 1/5 P0006 T00060000
EWR 051330 SPECI 051329Z 34015G23KT 3/4SM R04R/3500V4500FT -SN
SCT004 BKN008 OVC012 M01/M02 A3011 RMK AO2 PRESRR CIG
007V009 P0004
LGA 051300 METAR 051251Z 34006KT 1/4SM R04/3000V4000FT SN FG
OVC009 00/M01 A3006 RMK AO2 TWR VIS 3/4 SLP178 P0005
T00001011
LGA 051301 METAR 051251Z COR 34006KT 1/4SM R04/3000V4000FT SN
FG OVC009 00/M01 A3006 RMK AO2 TWR VIS 3/4 SLP178
SNINCR 1/4 P0005 T00001011

TPS-ENROUTE AND UNITED STATES REGIONAL OUTLOOKS

NE43 051314-051800
TP NE43 051314Z
1.MI ON QU
2.* ALERT *
VOR:PMM YSB YQB
HAZ:TURBC-UPPER FRONT
SOURCE:PIREPS
LINE:43N087W 45N081W
47N070W
WIDTH:100NM
TIME:POSN AT 05/1313Z
ALTS:150-FL250 MOD
MVG FROM:29022 WEST
25005 EAST
3.VALID 051314Z/051800Z
4.CANCEL NE42

FIELD CONDITIONS

LGA 051245-051830 ILS RY 22 APCH IN USE LND RY 22. DEPART RY
31. TWY ROMEO RUNUP AREA CLOSE. TWY WISKEY CLOSED. TWY

YANKEE YANKEE CLOSED.ALL RUNWAYS AND TAXIWAYS HAVE 3 FOOT
SNOW BANKS ALONG THEIR EDGES. ALL TAXIWAYS ARE WET AND
HAVE BEEN DEICED WITH LIQUID CHEMICAL.RY 4/22 HAS, RWY HAS
BEEN, SANDED, CHEMICALLY TREATED. RY 13/31 HAS BEEN,
SANDED, CHEMICALLY TREATED. PRIMARY TAXIWAY SYSTEM HAS,
TWY HAS BEEN CHEMICALLY TREATED. LGA ACC.
ALB 051250-051850 10/28 FICON PATCHY COMPACTED SN OBSERVED
TWY ALL FICON PATCHY SLUSH 24 IN SNBANKS OBSERVED APRON
ALL FICON PATCHY COMPACTED SN 6 FT SNBANKS OBSERVED

GATE MESSAGE
DL1086/05/RLS 1 ATL-LGA 05MAR1334
NONE TRANSMITTED
UPDATED BRIEFING DL1086/05 RLS NBR 01 END

05MAR1334 000000
FAR 117 LATEST ALLOWABLE TAKEOFF TIMES

DL1086/05/RLS 01 ATL-LGA 05MAR1334Z

**** LATEST ALLOWABLE TAKEOFF TIME ****
**** DUE MAXIMUM FLIGHT DUTY PERIOD LIMIT ****

CAPTAIN ROTATION ID/DATE ATL5478/04MAR
DUTY LATT DUE MAX FDP LIMIT: 05/2014Z
DUTY LATT DUE MAX FDP LIMIT WITH EXTENSION APPLIED: 05/2214Z

FIRST OFFICER ROTATION ID/DATE ATL5478/04MAR
DUTY LATT DUE MAX FDP LIMIT: 05/2014Z
DUTY LATT DUE MAX FDP LIMIT WITH EXTENSION APPLIED: 05/2214Z

**** LATEST ALLOWABLE TAKEOFF TIME ****
**** DUE MAXIMUM FLIGHT TIME LIMIT ****

CAPTAIN ROTATION ID/DATE ATL5478/04MAR

(:) PLUS 06:06 EQUALS (:)

OUT MAX TAXI BLOCK LATT
FIRST OFFICER ROTATION ID/DATE ATL5478/04MAR

(:) PLUS 06:06 EQUALS (:)

OUT MAX TAXI BLOCK LATT

FAR 117 LATEST ALLOWABLE TAKEOFF TIMES DL1086/05/RLS 01

05MAR1338 000000
CMD
AN N909DL/GL ATLI
- QUATLDDDL.1PRE-PUSHBACK MSG
FLT 1086/05MAR
A/C 0909 ATL-LGA RLS 1

EFSR

TOTAL 30.0 TAXI 0.9

CHECK FOR NOTOC

MEL: NONE

WDR RWYS:
26L
28
27R-LC
IF RWY CHG IS REQD:
SEND ACARS T/O PERF
RQST OR CTC LCL OPS

05MAR1338 000000
CMD
AN N909DL/GL ATLI
- QUATLDDDL.1ACARS FUEL SVC RCD
FUEL DATA RECEIVED FROM EFSR
FLT 1086/05MAR SHIP 909 ATL-LGA
EFSR DATE/TIME 05MAR 1338Z

FUEL BOARDED IN GALLONS - 02412
TOTAL FUEL OUT IN POUNDS - 029950
FUEL CAPS NOT PRESENT
FUEL TYPE - JETA

----- FUEL BY TANK -----
TK/ID TK BEGN FUEL ADD TOTAL FUEL
FUEL WT TO TANK THIS TANK
L 006650 002450 009100
R 006450 002750 009200
C 000100 011550 011650
FUELER - HARRIS/CHRISTOPHER

05MAR1341 261118
PSGR DATA RECEIVED FROM SNAPP
FLT-1086/05 ATL-LGA SHIP-0909

TOTAL PASSENGERS ONBOARD
FC 12 YC 113
JS 0 FA 00 FR 0 OA 0
OVERRIDE PPR NBR - 015108400

05MAR1345 0BDE2A WDR
ALI DL1086 05ATL SHP 909-D BIN WGT FILED TO AWABS
1 00000 ¥2 00000 ¥3 00000 ¥4 00000 ¥5 01005 ¥6 01080

FILED BY SAFETRAC

05MAR1345 C4F0F5 WDR
FLT1086/05ATL AUTO WDR INITIATED

05MAR1345 000000 WDX
WDR TRANSMITTED TO 032B03 -SMRS

**** NOT FOR USE BY FLIGHT CREWS - USE COMPACT WDR ****

* FLT 1086/05MAR SHIP 0909 ATL-LGA RLS 1 *

*** FINAL - RADIO - ACARS WEIGHT DATA RECORD ***
*** CIRCLE ONE ***

FLT 1086/05 ATL-LGA LD PLNR T-MURPHY 083C30
FINAL WEIGHT DATA RECORD DATE/TIME 05MAR 1345Z*DOM0DOM0
FLIGHT PLAN RELEASE NUMBER 01
PSGR CONFIG 16 FC/133 YC GATE T07 -SMRS

84430 OEW MD8 SHIP 909 INCLUDES 3 FLT ATT W/BAGS

1000 ADD 1000 LBS PAX/CARGO
SUBTRACTION TOLERANCE AUTH FOR FLT CREW USE ONLY

////////////////////////////////////
* 2340 12 FC* / RADIO UPDATE /
* 21387 113 YC* /-----/-----/
/ FC / RWY/COND / /
0 B1 CARGO / / THR/FLAP / /
0 B2 CARGO / YC / PERF LIM / /
0 B3 CARGO / ZFW / WIND ALRT / /
0 B4 CARGO / / RATOW / /
1005 B5 CARGO / TOW / STAB / /
1080 B6 CARGO / TOCG / VSPEEDS / / /
////////////////////////////////////

*111242 ZERO FUEL WEIGHT MAX 122000
111212.3 ADJUSTED ZFW 11.7 PCT MAC ZFW

29950 FUEL/L - 9100/R - 9200/C - 11650
-896 LESS TAXI FUEL

*140296 ACTUAL TAKEOFF WEIGHT AI 46 * 14.6 PCT MAC

*DRY *	*AT40/11*	*143283	HW 03	140438*	5.8*137	143	151*	
*DRY *	*AT38/11*	*145979		142122*	5.8*137	143	151*	
*DRY *	*AT37/11*	*147320		143264*	5.8*137	143	151*	
*DRY *	* TO/11*	*161106		156042*	5.8*137	143	151*	
SLWET	TO/11	161106		151950	5.8	135	143	151
ICY	TO/11	OVERWT		OVERWT	---	---	---	---
25CTR	POF TO/11	OVERWT		OVERWT	---	---	---	---
50CTR	POF TO/11	OVERWT		OVERWT	---	---	---	---

ATL RWY 26L-E13 / 9200 FT 51F/ 11C 6HW 10XW
STANDARD PROFILE

RWY COND	THRUST/FLAP	CLIMB LIM		RATOW	STAB	V1	VR	V2
*DRY *	*AT41/11*	*141942	HW 02	140332*	5.8*137	143	151*	
*DRY *	*AT39/11*	*144631		142208*	5.8*137	143	151*	
*DRY *	*AT38/11*	*145979		143334*	5.8*137	143	151*	
*DRY *	* TO/11*	*161106		157364*	5.8*137	143	151*	
SLWET	TO/11	161106		154695	5.8	137	143	151
ICY	TO/11	OVERWT		OVERWT	---	---	---	---
25CTR	POF TO/11	OVERWT		OVERWT	---	---	---	---
50CTR	POF TO/11	OVERWT		OVERWT	---	---	---	---

ATL RWY 27R-M20 / 11489 FT 51F/ 11C 6HW 10XW
NON STD TAKEOFF - TURN - SEE 10-0 PAGES

RWY COND	THRUST/FLAP	CLIMB LIM		RATOW	STAB	V1	VR	V2
*DRY *	*AT45/05*	*146641		144816*	5.3*147	153	161*	
*DRY *	*AT44/05*	*147881		145844*	5.3*147	153	161*	
*DRY *	*AT43/05*	*149104		146894*	5.3*147	153	161*	
*DRY *	* TO/05*	*172047		167314*	5.3*147	153	161*	
SLWET	TO/11	161106		158528	5.8	137	143	151
ICY	TO/11	OVERWT		OVERWT	---	---	---	---
25CTR	TO/11	161106		146705	5.8	133	144	151
50CTR	POF TO/11	OVERWT		OVERWT	---	---	---	---

ATL RWY 28 / 9000 FT 51F/ 11C 6HW 10XW
STANDARD PROFILE

RWY COND	THRUST/FLAP	CLIMB LIM		RATOW	STAB	V1	VR	V2
*DRY *	*AT42/11*	*140661		143502*	5.8*137	142	151*	
*DRY *	*AT40/11*	*143283		145270*	5.8*137	142	151*	
*DRY *	*AT39/11*	*144631		146213*	5.8*137	142	151*	
*DRY *	* TO/11*	*161106		162346*	5.8*137	142	151*	
SLWET	TO/11	161106		155821	5.8	137	142	151
ICY	TO/11	OVERWT		OVERWT	---	---	---	---
25CTR	POF TO/11	OVERWT		OVERWT	---	---	---	---
50CTR	POF TO/11	OVERWT		OVERWT	---	---	---	---

ATL RWY 28-SG16 / 8591 FT 51F/ 11C 6HW 10XW
STANDARD PROFILE

RWY COND	THRUST/FLAP	CLIMB LIM		RATOW	STAB	V1	VR	V2
*DRY *	*AT42/11*	*140661		140359*	5.8*137	142	151*	
*DRY *	*AT40/11*	*143283		142177*	5.8*137	142	151*	
*DRY *	*AT38/11*	*145979		143975*	5.8*137	142	151*	
*DRY *	* TO/11*	*161106		158889*	5.8*137	142	151*	
SLWET	TO/11	161106		151621	5.8	134	142	151
ICY	TO/11	OVERWT		OVERWT	---	---	---	---

25CTR	POF	TO/11	OVERWT	OVERWT	---	---	---	---
50CTR	POF	TO/11	OVERWT	OVERWT	---	---	---	---

ATL RWY 27R-M18 / 9800 FT 51F/ 11C 6HW 10XW
 NON STD TAKEOFF - TURN - SEE 10-0 PAGES

RWY COND	THRUST/FLAP	CLIMB LIM	RATOW	STAB	V1	VR	V2
*DRY *	*AT42/11*	*140661	146124*	5.8*	138	143	151*
*DRY *	*AT40/11*	*143283	147944*	5.8*	138	143	151*
*DRY *	*AT39/11*	*144631	148844*	5.8*	138	143	151*
*DRY *	* TO/11*	*161106	165207*	5.8*	138	143	151*
SLWET	TO/11	161106	158476	5.8	138	143	151
ICY	TO/11	OVERWT	OVERWT	---	---	---	---
25CTR	POF	TO/11	OVERWT	OVERWT	---	---	---
50CTR	POF	TO/11	OVERWT	OVERWT	---	---	---

ATL RWY 27R-LC / 11890 FT 51F/ 11C 6HW 10XW
 NON STD TAKEOFF - TURN - SEE 10-0 PAGES

RWY COND	THRUST/FLAP	CLIMB LIM	RATOW	STAB	V1	VR	V2
*DRY *	*AT45/05*	*146641	147220*	5.3*	147	153	161*
*DRY *	*AT44/05*	*147881	148231*	5.3*	147	153	161*
*DRY *	*AT43/05*	*149104	149243*	5.3*	147	153	161*
*DRY *	* TO/05*	*172047	169746*	5.3*	147	153	161*
SLWET	TO/11	161106	158528	5.8	137	143	151
ICY	TO/11	OVERWT	OVERWT	---	---	---	---
25CTR	POF	TO/11	161106	149231	5.8	134	144
50CTR	POF	TO/11	OVERWT	OVERWT	---	---	---

ATL RWY 27R-LB / 12080 FT 51F/ 11C 6HW 10XW
 NON STD TAKEOFF - TURN - SEE 10-0 PAGES

RWY COND	THRUST/FLAP	CLIMB LIM	RATOW	STAB	V1	VR	V2
*DRY *	*AT45/05*	*146641	148180*	5.3*	147	153	161*
*DRY *	*AT44/05*	*147881	149177*	5.3*	147	153	161*
*DRY *	*AT43/05*	*149104	150223*	5.3*	147	153	161*
*DRY *	* TO/05*	*172047	169828*	5.3*	147	153	161*
SLWET	TO/11	161106	158528	5.8	138	143	151
ICY	TO/11	OVERWT	OVERWT	---	---	---	---
25CTR	POF	TO/11	161106	150411	5.8	135	144
50CTR	POF	TO/11	OVERWT	OVERWT	---	---	---

PERFORMANCE NOTES:

TAILWIND: -1050 LBS/KNOT FROM RATOW
 TEMP INC: -207 LBS/DEG F -UP TO 56F- FROM CLMB LIM AND RATOW
 HEADWIND ADD 200 LBS/KNOT TO RATOW

BLEED AIR CORRECTIONS - ENGINE ANTI-ICE ON
 NO CORRECTIONS REQUIRED

PACKS OFF TAKEOFF
 ADD 1200 LBS TO RATOW
 TMC INCREASES TAKEOFF EPR BY 0.02

CUTBACK CORRECTION - ASSUMED TEMP NOT AUTHORIZED
 SUBTRACT 10 LB/FT FROM RATOW

NO LANDING NOTES.

MEL/CDL:

NONE

REMARKS:

CHILD WEIGHTS IN USE YK/006

NO LIVE

FLT 1086/05

END

05MAR1345 C4F0F5 WDR
FLT1086/05ATL - LONG WDR FILED

05MAR1345 000000
CMD
AN N909DL/GL ATLI
- QUATLDDDL.1ACARS WDR UPDATE
FLT 1086/5MAR SHIP 909 ATL-LGA RLS 1
WDR DATE/TIME 05MAR 1345Z
PAX 12/113 JS/0 FA/3 KIDS/6
CARGO 0/0/0/0/1.01/1.08

FUEL TOTAL 30.0 TAXI 0.9
TANK 9.1/11.7/9.2
RMWT 141.2 ZFWT 111.2
TOWT 140.3 TOCG 14.6
FLAP/STAB 05/05.3 11/05.8

WX 33511KT 11C A29.90

ATL26L 9999FT 06HW 10XW
T/F CLIMB RATOW WIND V1 VR V2
D40/05 153.2 141.9 47 53 61
D38/05 156.0 143.7 47 53 61
D20/05 172.0 158.6 47 53 61
WTO/11 161.1 157.6 37 43 51
ATTN MULTI FLAP

ATL28 9000FT 06HW 10XW
T/F CLIMB RATOW WIND V1 VR V2

D42/11 140.7 143.5 37 42 51
D40/11 143.3 145.3 37 42 51
D39/11 144.6 146.2 37 42 51
DTO/11 161.1 162.3 37 42 51
WTO/11 161.1 155.8 37 42 51
TAXI FUEL BURN REQ

ATL27R-LC 11890FT 06HW 10XW
T/F CLIMB RATOW WIND V1 VR V2
D45/05 146.6 147.2 47 53 61
D44/05 147.9 148.2 47 53 61
D43/05 149.1 149.2 47 53 61
DTO/05 172.0 169.7 47 53 61
WTO/11 161.1 158.5 37 43 51
ATTN MULTI FLAP

RMKS-NOTES-MEL
NO LIVE

FLT 1086/5MAR SHIP 909 ATL-LGA RLS 1
TOWT 140.3 TOCG 14.6
FLAP/STAB 05/05.3 11/05.8
END ACARS WDR

05MAR1345 000000 WDR
FLT1086/05ATL - ACARS WDR UPLINKED

05MAR1352OP A3DD14
FLIGHT STATUS UPDATES

LOF	1086/05MAR											UTC	
ORG	SKED	ETD	OUT	OFF	DST	SKIN	ETA	IN	D	SHIP	PSG	LP	RMKS
ATL	0845	0900				LGA	1100*1058*		49	0909	142	CB	

MTC OB
PLEASE UPDATE LOCAL FIDS IF NECESSARY

05MAR1358OP A3DD14

FLIGHT STATUS UPDATES

LOF	1086/05MAR											UTC	
ORG	SKED	ETD	OUT	OFF	DST	SKIN	ETA	IN	D	SHIP	PSG	LP	RMKS
ATL	0845	0905				LGA	1100*1103*		49	0909	142	CB	

MTC REPLACING O2 MASK
PLEASE UPDATE LOCAL FIDS IF NECESSARY

05MAR1405 000000
 QU ATLDDDL
 .QXSXMXS 051405
 A81
 FI DL1086/AN N909DL
 DT QXS ATLI 051405 M33A
 - 1003/05 KATL/KLGA .N909DL
 /OUT 1405/FOB 0296/FBD
 /CLS 1401 /OPN
 /LIT /DRK

05MAR1409 000000
 ***** OUT PLUS 1 *****
 DL1086/05 ATL-LGA ***** WDR ALERT ***** 051409Z *****
 WDR NOT SENT DUE TO:

PASSENGER COUNT CHANGE

05MAR1410 297721
PSGR DATA RECEIVED FROM SNAPP
FLT-1086/05 ATL-LGA SHIP-0909

TOTAL PASSENGERS ONBOARD
FC 15 YC 110
JS 0 FA 00 FR 0 OA 0
OVERRIDE PPR NBR - 033000200

05MAR1410 C4F0F5 WDR
FLT1086/05ATL AUTO WDR INITIATED

05MAR1410 297721 WDX
WDR TRANSMITTED TO 032B03 -SMRS

**** NOT FOR USE BY FLIGHT CREWS - USE COMPACT WDR ****

* FLT 1086/05MAR SHIP 0909 ATL-LGA RLS 1 *

*** FINAL - RADIO - ACARS WEIGHT DATA RECORD ***
*** CIRCLE ONE ***

FLT 1086/05 ATL-LGA LD PLNR T-MURPHY 083C30
FINAL WEIGHT DATA RECORD DATE/TIME 05MAR 1410Z*DOM0DOM0
FLIGHT PLAN RELEASE NUMBER 01
PSGR CONFIG 16 FC/133 YC GATE T07 -SMRS

84430 OEW MD8 SHIP 909 INCLUDES 3 FLT ATT W/BAGS

1000 ADD 1000 LBS PAX/CARGO
SUBTRACTION TOLERANCE AUTH FOR FLT CREW USE ONLY

```

////////////////////////////////////
* 2925    15  FC*  /                      RADIO UPDATE                      /
* 20802   110 YC* /-----/-----/
          / FC          / RWY/COND          / /
          0  B1  CARGO /          / THR/FLAP          / /
          0  B2  CARGO / YC          / PERF LIM          /
          0  B3  CARGO / ZFW          / WIND ALRT          /
          0  B4  CARGO /          / RATOW          /
          1005 B5  CARGO / TOW          / STAB          /
          1080 B6  CARGO / TOCG          / VSPEEDS          / /
          /          /          /          /
////////////////////////////////////

```

```

*111242  ZERO FUEL WEIGHT      MAX 122000
          111211.3  ADJUSTED ZFW          10.6 PCT MAC ZFW

```

```

29950  FUEL/L - 9100/R - 9200/C - 11650
-896   LESS TAXI FUEL

```

```

*140296  ACTUAL TAKEOFF WEIGHT      AI 42 * 13.7 PCT MAC

```

```

*****
140312.6 ADJUSTED TAKEOFF WEIGHT      ATL TAKEOFF WEATHER /NWS
          TEMP 50F ALT 29.94
          WIND 315/ 9 KTS

```

```

147431  MAX TAKEOFF WT THIS FLIGHT
          LIMITED BY FLIGHT PLANNING RESTRICTIONS

```

```

MAX T/O WT  LDG LGA  MAX LDG WT  BURNOFF 12066  FCST 26 F
151566      FLAP 28   139500     ENRTE AND APP ICE CORR USED

```

```

160000  MAX STRUCTURAL TAKEOFF WEIGHT

```

```

*****
ATL RWY 26L          / 9999 FT  50F/ 10C  7HW  6XW

```

```

STANDARD PROFILE

```

RWY COND	THRUST/FLAP	CLIMB LIM	RATOW	STAB	V1	VR	V2
*DRY *	*AT43/05*	*149282 HW 06	140474*	5.4*	147	153	161*
*DRY *	*AT41/05*	*151900	141161*	5.4*	147	153	161*
*DRY *	*AT39/05*	*154771	142968*	5.4*	147	153	161*
*DRY *	* TO/05*	*172222	158892*	5.4*	147	153	161*
SLWET	TO/11	161281	157821	6.0	137	143	151
ICY	TO/11	OVERWT	OVERWT	---	---	---	---
25CTR	POF TO/11	161281 HW 03	140308	6.0	128	144	151
50CTR	POF TO/11	OVERWT	OVERWT	---	---	---	---

```

-----
ATL RWY 27R          / 12390 FT  50F/ 10C  7HW  6XW

```

```

NON STD TAKEOFF - TURN - SEE 10-0 PAGES

```

RWY COND	THRUST/FLAP	CLIMB LIM	RATOW	STAB	V1	VR	V2
*DRY *	*AT45/05*	*146819	150073*	5.4*	147	153	161*
*DRY *	*AT44/05*	*148059	151147*	5.4*	147	153	161*
*DRY *	*AT43/05*	*149282	152242*	5.4*	147	153	161*
*DRY *	* TO/05*	*172222	170004*	5.4*	147	153	161*

SLWET	TO/11	161281	158704	6.0	137	143	151
ICY	TO/11	OVERWT	OVERWT	---	---	---	---
25CTR	TO/11	161281	152903	6.0	137	144	151
50CTR	TO/11	161281 HW 05	140440	6.0	137	143	151

ATL RWY 27L / 9000 FT 50F/ 10C 7HW 6XW

STANDARD PROFILE

RWY COND	THRUST/FLAP	CLIMB LIM	RATOW	STAB	V1	VR	V2
*DRY *	*AT42/11*	*140839	140534*	6.0*138	143	151*	
*DRY *	*AT40/11*	*143461	142352*	6.0*138	143	151*	
*DRY *	*AT39/11*	*144809	143251*	6.0*138	143	151*	
*DRY *	* TO/11*	*161281	159201*	6.0*138	143	151*	
SLWET	TO/11	161281	151648	6.0	136	143	151
ICY	TO/11	OVERWT	OVERWT	---	---	---	---
25CTR POF	TO/11	OVERWT	OVERWT	---	---	---	---
50CTR POF	TO/11	OVERWT	OVERWT	---	---	---	---

ATL RWY 26R / 9000 FT 50F/ 10C 7HW 6XW

STANDARD PROFILE

RWY COND	THRUST/FLAP	CLIMB LIM	RATOW	STAB	V1	VR	V2
*DRY *	*AT41/11*	*142120 HW 07	140367*	6.0*137	143	151*	
*DRY *	*AT39/11*	*144809	141149*	6.0*137	143	151*	
*DRY *	*AT37/11*	*147498	143440*	6.0*137	143	151*	
*DRY *	* TO/11*	*161281	156264*	6.0*137	143	151*	
SLWET	TO/11	161281	152328	6.0	136	143	151
ICY	TO/11	OVERWT	OVERWT	---	---	---	---
25CTR POF	TO/11	OVERWT	OVERWT	---	---	---	---
50CTR POF	TO/11	OVERWT	OVERWT	---	---	---	---

ATL RWY 26L-E13 / 9200 FT 50F/ 10C 7HW 6XW

STANDARD PROFILE

RWY COND	THRUST/FLAP	CLIMB LIM	RATOW	STAB	V1	VR	V2
*DRY *	*AT42/11*	*140839 HW 07	140453*	6.0*137	143	151*	
*DRY *	*AT40/11*	*143461	141237*	6.0*137	143	151*	
*DRY *	*AT38/11*	*146157	143510*	6.0*137	143	151*	
*DRY *	* TO/11*	*161281	157587*	6.0*137	143	151*	
SLWET	TO/11	161281	154950	6.0	137	143	151
ICY	TO/11	OVERWT	OVERWT	---	---	---	---
25CTR POF	TO/11	OVERWT	OVERWT	---	---	---	---
50CTR POF	TO/11	OVERWT	OVERWT	---	---	---	---

ATL RWY 27R-M20 / 11489 FT 50F/ 10C 7HW 6XW

NON STD TAKEOFF - TURN - SEE 10-0 PAGES

RWY COND	THRUST/FLAP	CLIMB LIM	RATOW	STAB	V1	VR	V2
*DRY *	*AT45/05*	*146819	144992*	5.4*147	153	161*	
*DRY *	*AT44/05*	*148059	146020*	5.4*147	153	161*	
*DRY *	*AT43/05*	*149282	147070*	5.4*147	153	161*	
*DRY *	* TO/05*	*172222	167636*	5.4*147	153	161*	
SLWET	TO/11	161281	158704	6.0	137	143	151
ICY	TO/11	OVERWT	OVERWT	---	---	---	---
25CTR	TO/11	161281	147003	6.0	133	144	151
50CTR POF	TO/11	OVERWT	OVERWT	---	---	---	---

ATL RWY 28 / 9000 FT 50F/ 10C 7HW 6XW

STANDARD PROFILE

RWY COND	THRUST/FLAP	CLIMB LIM	RATOW	STAB	V1	VR	V2
*DRY *	*AT42/11*	*140839	143678*	6.0*137	142	151*	
*DRY *	*AT40/11*	*143461	145446*	6.0*137	142	151*	
*DRY *	*AT39/11*	*144809	146389*	6.0*137	142	151*	
*DRY *	* TO/11*	*161281	162659*	6.0*137	142	151*	
SLWET	TO/11	161281	156196	6.0	137	142	151
ICY	TO/11	OVERWT	OVERWT	---	---	---	---
25CTR	POF TO/11	OVERWT	OVERWT	---	---	---	---
50CTR	POF TO/11	OVERWT	OVERWT	---	---	---	---

ATL RWY 28-SG16 / 8591 FT 50F/ 10C 7HW 6XW

STANDARD PROFILE

RWY COND	THRUST/FLAP	CLIMB LIM	RATOW	STAB	V1	VR	V2
*DRY *	*AT42/11*	*140839	140535*	6.0*137	142	151*	
*DRY *	*AT40/11*	*143461	142353*	6.0*137	142	151*	
*DRY *	*AT39/11*	*144809	143252*	6.0*137	142	151*	
*DRY *	* TO/11*	*161281	159202*	6.0*137	142	151*	
SLWET	TO/11	161281	151999	6.0	134	142	151
ICY	TO/11	OVERWT	OVERWT	---	---	---	---
25CTR	POF TO/11	OVERWT	OVERWT	---	---	---	---
50CTR	POF TO/11	OVERWT	OVERWT	---	---	---	---

ATL RWY 27R-M18 / 9800 FT 50F/ 10C 7HW 6XW

NON STD TAKEOFF - TURN - SEE 10-0 PAGES

RWY COND	THRUST/FLAP	CLIMB LIM	RATOW	STAB	V1	VR	V2
*DRY *	*AT42/11*	*140839	146300*	6.0*138	143	151*	
*DRY *	*AT40/11*	*143461	148120*	6.0*138	143	151*	
*DRY *	*AT39/11*	*144809	149020*	6.0*138	143	151*	
*DRY *	* TO/11*	*161281	165529*	6.0*138	143	151*	
SLWET	TO/11	161281	158704	6.0	138	143	151
ICY	TO/11	OVERWT	OVERWT	---	---	---	---
25CTR	POF TO/11	OVERWT	OVERWT	---	---	---	---
50CTR	POF TO/11	OVERWT	OVERWT	---	---	---	---

ATL RWY 27R-LC / 11890 FT 50F/ 10C 7HW 6XW

NON STD TAKEOFF - TURN - SEE 10-0 PAGES

RWY COND	THRUST/FLAP	CLIMB LIM	RATOW	STAB	V1	VR	V2
*DRY *	*AT45/05*	*146819	147396*	5.4*147	153	161*	
*DRY *	*AT44/05*	*148059	148407*	5.4*147	153	161*	
*DRY *	*AT43/05*	*149282	149419*	5.4*147	153	161*	
*DRY *	* TO/05*	*172222	170004*	5.4*147	153	161*	
SLWET	TO/11	161281	158704	6.0	137	143	151
ICY	TO/11	OVERWT	OVERWT	---	---	---	---
25CTR	TO/11	161281	149543	6.0	135	144	151
50CTR	POF TO/11	OVERWT	OVERWT	---	---	---	---

ATL RWY 27R-LB / 12080 FT 50F/ 10C 7HW 6XW

NON STD TAKEOFF - TURN - SEE 10-0 PAGES

RWY COND	THRUST/FLAP	CLIMB LIM	RATOW	STAB	V1	VR	V2
*DRY *	*AT45/05*	*146819	148356*	5.4*147	153	161*	
*DRY *	*AT44/05*	*148059	149353*	5.4*147	153	161*	
*DRY *	*AT43/05*	*149282	150399*	5.4*147	153	161*	
*DRY *	* TO/05*	*172222	170004*	5.4*147	153	161*	

SLWET TO/11 161281 158704 6.0 138 143 151
ICY TO/11 OVERWT OVERWT --- --- --- ---
25CTR TO/11 161281 150724 6.0 135 144 151
50CTR POF TO/11 OVERWT OVERWT --- --- --- ---

PERFORMANCE NOTES:

TAILWIND: -1050 LBS/KNOT FROM RATOW
TEMP INC: -206 LBS/DEG F -UP TO 55F- FROM CLMB LIM AND RATOW
HEADWIND ADD 200 LBS/KNOT TO RATOW

BLEED AIR CORRECTIONS - ENGINE ANTI-ICE ON
NO CORRECTIONS REQUIRED

PACKS OFF TAKEOFF
ADD 1200 LBS TO RATOW
TMC INCREASES TAKEOFF EPR BY 0.02

CUTBACK CORRECTION - ASSUMED TEMP NOT AUTHORIZED
SUBTRACT 10 LB/FT FROM RATOW

NO LANDING NOTES.

MEL/CDL:

NONE

REMARKS:

CHILD WEIGHTS IN USE YK/006
NO LIVE

FLT 1086/05
END

05MAR1410 C4F0F5 WDR
FLT1086/05ATL - LONG WDR FILED

05MAR1410 000000
CMD
AN N909DL/GL ATLI
- QUATLDDDL.1ACARS WDR UPDATE
FLT 1086/5MAR SHIP 909 ATL-LGA RLS 1
WDR DATE/TIME 05MAR 1410Z

PAX 15/110 JS/0 FA/3 KIDS/6
CARGO 0/0/0/0/1.01/1.08

FUEL TOTAL 30.0 TAXI 0.9
TANK 9.1/11.7/9.2
RMWT 141.2 ZFWT 111.2
TOWT 140.3 TOCG 13.7
FLAP/STAB 05/05.4 11/06.0

WX 31509KT 10C A29.94

ATL26L 9999FT 07HW 06XW
T/F CLIMB RATOW WIND V1 VR V2
D41/05 151.9 141.2 47 53 61
D39/05 154.8 143.0 47 53 61
DTO/05 172.2 158.9 47 53 61
WTO/11 161.3 157.8 37 43 51
TAXI FUEL BURN REQ
ATTN MULTI FLAP

ATL28 9000FT 07HW 06XW
T/F CLIMB RATOW WIND V1 VR V2
D42/11 140.8 143.7 37 42 51
D40/11 143.5 145.4 37 42 51
D39/11 144.8 146.4 37 42 51
DTO/11 161.3 162.7 37 42 51
WTO/11 161.3 156.2 37 42 51
TAXI FUEL BURN REQ

ATL27R-LC 11890FT 07HW 06XW
T/F CLIMB RATOW WIND V1 VR V2
D45/05 146.8 147.4 47 53 61
D44/05 148.1 148.4 47 53 61
D43/05 149.3 149.4 47 53 61
DTO/05 172.2 170.0 47 53 61
WTO/11 161.3 158.7 37 43 51
ATTN MULTI FLAP

RMKS-NOTES-MEL
NO LIVE

FLT 1086/5MAR SHIP 909 ATL-LGA RLS 1
TOWT 140.3 TOCG 13.7
FLAP/STAB 05/05.4 11/06.0
END ACARS WDR

05MAR1410 000000 WDR
FLT1086/05ATL - ACARS WDR UPLINKED

05MAR1413 000000
LOAD MSG - ATL
1086/05 0909 FUEL 29950
AIC-DANIEL
PSGRS DUE
---SB TO LGA FC-0 CC-N/A YC-0
LGA F15 Y105 NR0-5
CARGO DUE
LGA
05 1005 LCL 22 PRB 10 AA 45
06 1080 LCL 34/1
---RMKS- 05/*DG-*DG-DG*
END

05MAR1423 000000
QU ATLDDDL
.QXSXMXS 051423
A82
FI DL1086/AN N909DL
DT QXS ATLI 051423 M36A
- 1102/05 KATL/KLGA .N909DL
/OFF 1423/FOB 0296
/MOVEMENT

05MAR1432 000000

LOAD MSG - ATL
1086/05 0909 FUEL 29950
AIC-DANIEL
PSGRS DUE
---SB TO LGA FC-0 CC-N/A YC-0
LGA F15 Y105 NR0-5
CARGO DUE
LGA
05 1005 LCL 22 PRB 10 AA 45
06 1080 LCL 34/1
---RMKS- 05/*DG-*DG-DG*
END

05MAR1455 000000
QU ATLDDDL
.QXSXMXS 051455
WXR
FI DL1086/AN N909DL
DT QXS CLT3 051455 M38A
- 01/05 KATL/KLGA .N909DL
/TYP 5/STA KLGA/STA /STA

05MAR1455 000000
CMD
AN N909DL/GL CLT3
- QUATLDDDL.65LGA.
PART 1 OF 1
FLT 1086-TYP 5 WEATHER RQST-05MAR1455
FOR KLGA
FIELD CONDITION DATA
LGA 1358/05-1800/05 ILS RY 13 APCH IN USE LND RY 13. DEPART RY
4. BRAKING ACTION ADZYS ARE IN EFCT. NO BRKG ACTION ADZY
REP AVLB OR TFC DEPG RY 31. TWY ROMEO RUNUP ARA CLOSE. TWY
WISKEY CLOSED. TWY YANKEE YANKEE CLOSED. ALL RUNWAYS AND
TAXIWAYS HAVE 3 FOOT SNOW BANKS ALONG THEIR EDGES. ALL
TAXIWAYS ARE WET AND HAVE BEEN DEICED WITH LIQUIDCHEMICAL.
ALL RUNWAYS ARE WET AND HAVE BEEN SANDED AND DEICED WITH
SOLID CHEMICAL. RY 4/22 HAS RWY HAS BEEN SANDED CHEMICALLY

TREATED. RY 13/31 HAS BEEN SANDED CHEMICALLY TREATED.
PRIMARY TAXIWAY SYSTEM HAS TWY HAS BEEN CHEMICALLY TREATED.
LGAACC

END

END PART 1 OF 1

05MAR1458 000000

QU ATLDDDL

.QXSXMXS 051458

A80

FI DL1086/AN N909DL

DT QXS CLT3 051458 M39A

- 3C03 1086/05 KATL/KLGA

/POS GLOVR /OVR 1456/NXT /ETA

/ENS /ALT 330/FOB 0228/SAT 44

/WND 250105/MCH /TRB LT CHOP /SKY /ICE

/RMK

05MAR1518 000000

QU ATLDDDL

.QXSXMXS 051518

A80

FI DL1086/AN N909DL

DT QXS DCA3 051518 M40A

- 3401/05 KATL/KLGA .N909DL

NEED BRAKING ACTION REP

ORTS FOR LGA. WE CAN ON

LY LAND WITH GOOD. ANYT

HING LESS THAN THAT WE

ARE OVER WEIGHT.

05MAR1520PG 044830

CMD

AN N909DL/GL DCA3

- QUATLDDDL.1UPLINK.MSG

** NO ACK REQ **

I*LL PASS THE BRAKING ACTION ALONG AS SOON AS I GET ONE... PORT
AUTHORITY IS PRESENTLY WORKING ON THE RWY 13

NAME: D-CANNELLA / TITLE: DISPATCHER / DESK: XXXXXXXXXX

ATF

05MAR1537 000000

QU ATLDDDL

.QXSXMXS 051537

A80

FI DL1086/AN N909DL

DT QXS EWR3 051537 M43A

- 3401/05 KATL/KLGA .N909DL

WE HAD NO IDEA LGA RWY

13 IS CLSD. WHY DIDN'T

YOU GIVE US A HEADS UP?

?!!!!!!

05MAR1539 000000

QU ATLDDDL

.QXSXMXS 051539

A80

FI DL1086/AN N909DL

DT QXS EWR3 051539 M44A

- 3703/05 KATL/KLGA .N909DL

/DS KLGA/ERT 1613/CHR 01/MNR /RED /MED /SEC /LNG /LAV Y/C

AB

05MAR1539 000000
CMD
AN N909DL/GL EWR3
- QUATLDDDL.1CREW P/F
PART 1 OF 1
FLT 1086 - 05MAR1539 CREW P/F
ARR LGA GTE C18

NAME	NXT FLT	DEPT TIME	DEPT FROM	GTE
CREW P				
LAUER, THEODORE W	1685	1145	LGA	C18
PHILLIPS, DAVID W	1685	1145	LGA	C18
CREW F				
TERRANEO, CAROL A	1174	1230	LGA	D02
WITCHER, TAMIKA L	1174	1230	LGA	D02
RAMIREZ, REBECCA	1174	1230	LGA	D02

END PART 1 OF 1

05MAR1539 000000
A80
FI DL1086/AN N909DL
DT QXS EWR3 051539 M44A
- 3703/05 KATL/KLGA .N909DL
/DS KLGA/ERT 1613/CHR 01/MNR /RED /MED /SEC /LNG /LAV Y/C
AB
SENT TO GATE-C18

05MAR1550PG 044830
CMD
AN N909DL/GL EWR3
- QUATLDDDL.1UPLINK.MSG
** NO ACK REQ **
RWY 13 IS NOT CLOSED... JUST HAD UNITED LAND AND CALLED THE
BRAKING ACTION AS BEING GOOD
NAME: D-CANNELLA / TITLE: DISPATCHER / DESK: 5
ATF

05MAR1602 000000
QU ATLDDDL
.QXSXMXS 051602
A83
FI DL1086/AN N909DL
DT QXS LGA3 051602 M46A
- 1202/05 KATL/KLGA .N909DL
/ON 1602/FOB

05MAR1647 000000
LOAD MSG - ATL
1086/05 0909 FUEL 29950
AIC-DANIEL
PSGRS DUE
---SB TO LGA FC-0 CC-N/A YC-0
LGA F15 Y105 NR0-5
CARGO DUE
LGA
05 1005 LCL 22 PRB 10 AA 45
06 1080 LCL 34/1
---RMKS- 05/*DG-*DG-DG*
END

05MAR1704PR 14A62B
1086 ATL 1685 LGA 1948 MCO
.LGAMLDL
MA FOR SHP 909 AOS RDYTM PENDG LCL

AOS REASON CODE - D AOS TYPE CODE - U
DETAILS:A/C SLID OFF RUNWAY UPON LANDING|5310|JAGARNAUTH / SOE
L|718-565-3974| | |RUNWAY 13-31| |