

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

July 9, 2020

Attachment 5 – Accident Flight Dispatch Paperwork [Excerpts]

OPERATIONAL FACTORS/HUMAN PERFORMANCE

DCA20CA043

2247_18DEC

OPS TRAK Flight/Crew History Search Results
HISTORY SEARCH RESULTS

OPS TRAK

Fri Dec 20 2019, 15:32 (GMT)

App version: 2.8.6
Runtime Environment:

FLIGHT SEARCH CRITERIA IS:

FLT# = 2247
DEP DATE (MM/DD/YY) = 12/18/19
DEP STA = LGA
ARV STA = RDU
AIRLINE = AA
EVENT START (MM/DD/YY HHMM) =
EVENT END (MM/DD/YY HHMM)=
HISTORY TYPES = - RH PR QU MISC
TIME STD = GMT
SORT DIR = ASC

FLIGHT HISTORY IS:

Total events = 91

1: Event Date/Time = 18Dec19 13:44:21 (GMT) Device ID = FF9927 Agent ID = NO-AAA
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = - IFR
- IFR AAL2247/18 959/N959UW LGA RDU ALTN NONE MIN T/O FUEL 11193 RLS FUEL 012878
TOT BRN 7581 PLAN ARR FUEL 5297 01HR/44MINFPL - PLAN 1 OF 1 - RTE 1 - CTLD CALC/RTE
- RVSN 00 - FAA PREF *** 1 ENGINE INOPERATIVE ENROUTE ALTERNATES ***
*** NOT REQUIRED *** NO TERRAIN *** FF
KZNYZQZX KDENXLDX KNPAXAAF181344
KTULAALD"FPL-AAL2247-IS-E190/M-SDE3GIRWYZ/B1L-KLGA1459-N0410F180 DCT WHITE J209 CYN
J37 CLASY J191 PXT V213 HPW KAR002-KRDU0120-PBN/A1B1C1D1T1S2 NAV/RNVD1E2A1
SUR/260B DOF/191218 REG/N959UW SEL/EJARTO LAT LONG MC MK GS TD
SD ST SBIDENT FL WIND WCP MH TRR TAS I TLDR TTLT TTLB THTOP OF
CLIMB 214 216 M02 0022 0006 0018TOC 18 25062 M031
224 004 247 - 0385 0006 0018
53-----WHITE
N40004 W074150 214 665 364 M03 0048 0008 0007WHITE 18 25063 M046 221 004
410 - 0337 0014 0025
53-----COYLE
N39490 W074258 229 665 359 M04 0014 0002 0002CYN 18 26061 M051 234 002
410 - 0323 0016 0027
36-----VILLS
N39180 W075066 239 665 348 M02 0044 0008 0007VILLS 18 25072 M062 243 002
410 - 0279 0024 0034
52-----NALES
N38535 W075381 237 665 348 M04 0035 0006 0005NALES 18 26063 M062 241 001
410 - 0244 0030 0039
42-----CLASY
N38481 W075552 259 665 346 M04 0014 0002 0003CLASY 18 26063 M063 260 001
409 - 0230 0032 0042
42-----GARED
N38416 W076013 228 665 359 M04 0008 0002 0001GARED 18 26064 M050 234 001

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409 - 0222 0034 0043
42-----PATUXENT PA
N38172 W076240 228 665 359 M04 0030 0005 0004PXT 18 26063 M050 234 001
409 - 0192 0039 0047
42-----COLIN
N38059 W076398 239 665 343 P00 0017 0002 0003COLIN 18 24081 M067 243 002
410 - 0175 0041 0050
52-----TAPPA
N37582 W076506 239 665 335 P00 0012 0003 0002TAPPA 18 24081 M077 242 002
412 - 0163 0044 0052
52-----NEMAN
N37287 W077030 209 665 364 M03 0031 0005 0005NEMAN 18 26064 M046 217 002
410 - 0132 0049 0057
50-----HOPEWELL
N37197 W077069 209 665 372 M03 0010 0001 0001HPW 18 26064 M038 217 002
410 - 0122 0050 0058
50-----DEMVE
N36315 W077420 219 665 355 P02 0056 0010 0008DEMVE 18 24087 M056 226 004
411 - 0066 0100 0066
52-----BGN DESCENT
236 665 341 P02 0025 0004 0004BOD 18 24086 M083 240 005 413 -
0041 0070
52-----ARGAL
N36102 W078099 236 M01 0006 ARGAL 27051 M062 244 005
202 -
53-----RALEIGH-DURH
N35526 W078472 249 M09 0035 0016 0006RDU 32032 M027 255 006
202 - 0407 0120 0076
53-----RAMP WT P02000 TIME
P00 FUEL P0044 COST P0011 FL 180RAMP WT M02000 TIME P00 FUEL M0052 COST M0013 FL
180RWT 085727 PLD 008600 GND32/07 Q00 M665 SKD1459/1657BIAS P03.0 AVG WIND
DIR/COMP 253/M054 AVG TD M003PLAN ARR FUEL 005297
0144-----ARPT
FUEL TIME DISTENRT BRN RDU 006941 0120
0407-----RSV
02383 0045DISP ADD 01200 0024 BUFR 00800ALTN NONE 00000
0000 0000HOLD 01714 0035 BUFR
00245-----T/O FUEL
012238 MIN T/O
011193-----TAXI LGA
00640 0032 -----TOTAL 012878RLS FUEL LGA 012878ON-TIME
ANALYSIS ***** TXO AIR TXI TOTALSKDBLK 32 1.19 7 1.58FLIPLN
32 1.20 7 1.59RMKS/ ADNL FUEL FOR PSBL TURBACFT RESTR -NONEMEL ITEMS -NONENEF
ITEMSNEF 0283NEF2503N24 49-70A APU HOUR METER 49N70A SEL ITEMS190 21
LMT OVERWATER MAX 100/162 NM SHORE DISP [REDACTED] SIGNED BY [REDACTED]
[REDACTED] MOT LMTCAPT
[REDACTED] CAT1 YES 2106Z 2106ZF/O [REDACTED] CAT3 YESFAR117 MAX
CAT2 YES 2106Z 2106Z
TAXI 367 MIN. UP TO 30 MIN EARLY DPTR OK IAW FM PT1AUZD CAPT
SIGNATURE..... 18DEC19/181344BY SIGNING OFF THIS FLIGHT PLAN
YOU ARE ACKNOWLEDGING** FIT FOR DUTY BASED ON FAR 117.5 REQUIREMENTS.** FOR YOUR
AWARENESS, THE *MOT* TIME DISPLAYED INCLUDES PILOTAUTHORIZED FDP EXTENSION. THE
LMT TIME INCLUDES THE MAXIMUMFDP EXTENSION POSSIBLE BASED UPON PLAN DEPARTURE
TIME, FORUNFORSEEN OPERATIONAL CIRCUMSTANCES.IF APPROACHING ACTUAL DUTY LIMITATION,
CAPTAIN MUST CONTACTDISPATCH TO COORDINATE FDP EXTENSION. /////
APPENDED MESSAGES /////
*** FORECAST USED FOR PLANNING *** LGA TAF/
TAF KLGA 180810Z 1809/1909 30012KT P6SM FEW025 FM181600 28012G20KT P6SM SCT030
FM181900 27018G25KT P6SM BKN040 PROB30 1820/1900 29025G35KT 1SM -SHSN BR BKN030
FM190000 30025G35KT P6SM BKN050 FM190700 29020G30KT P6SM FEW050WSI/BERDU TAF KRDU
181120Z 1812/1912 35009KT P6SM BKN250 FM181500 32009KT P6SM FEW250 ENRT WX FL
240 FL 300 FL 340 FL 390 I TD WIND WCP I TD WIND
WCP I TD WIND WCP I TD WIND WCPWHI -P01/24127M105 -P03/24151M126 -P06/24155M130
-P05/24135M108CYN -M01/24101M093 -P03/24134M126 -P06/24144M134 -P06/25126M114VIL

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-P03/24134M132 -P04/24149M145 -P06/24156M153 -P05/25140M135NAL -P01/24117M114
-P04/24144M140 -P07/24148M144 -P06/25132M126CLA -P01/24117M116 -P04/24144M143
-P07/24148M147 -P06/25132M132GAR -P01/24117M110 -P04/24144M134 -P07/24148M138
-P06/25132M120PXT -P01/24116M109 -P04/24143M133 -P07/24148M137 -P06/25132M120COL
-P05/24134M132 -P04/24148M145 -P06/24153M150 -P05/25145M141TAP -P05/24134M132
-P04/24148M144 -P06/24153M149 -P05/25145M140NEM 3P03/24120M096 -P04/24147M116
-P07/24149M120 -P05/25139M103HPW 3P03/24120M097 -P04/24147M117 -P07/24149M122
-P05/25139M105DEM -P05/24129M117 -P05/24141M125 -P07/24153M137 -P05/25148M130

/// SPECIAL INFO MESSAGES /// SPC MSG NBR 1156SUBJECT- M201 AND Y ROUTES
IN WATRS AREA REFERENCE- FOM SECTION 3F-17 WESTERN ATLANTIC ROUTE SYSTEM WATRS
AIRSPACE HAS BEEN REDESIGNED AND A NUMBER OF NEW Y ROUTES HAVE BEEN ADDED OR
RELOCATED INCLUDING NEW WAYPOINTS. IN ADDITION TO M201 DOMESTIC CREWS ARE
AUTHORIZED TO FLY THE Y ROUTES OFF THE EAST COAST OF THE US. THE COVER OF THE AML
MUST INDICATE THE AIRCRAFT IS EQUIPPED FOR EXTENDED OVERWATER OPERATIONS.THE FOM
WILL BE REVISED AT A LATER DATE.PUB- CA [REDACTED]

[REDACTED] *****SPC MSG NBR 1075SUBJECT- FAR 117 CLARIFICATION
REFERENCE- FAR 117 *****REVISED 11 JUN 2019 *****

THE LANGUAGE RELATED TO MOT AT THE BOTTOM *** OF THE FLIGHT PLAN IS
INACCURATE AND IS *** REPLACED WITH THE FOLLOWING LANGUAGE ***THE
MOT AND LMT TIMES ARE ONLY ACCURATE AT THE TIMEFLIGHT PLAN WAS GENERATED BASED ON
SCHEDULED DEPARTUREAND FLIGHT TIMES.THE MOT CAN BE EITHER FT OR FDP LIMITED.
OPERATIONAL FACTORS,SUCH AS BLOCKING OUT AT OTHER THAN THE SCHEDULED DEPARTURETIME,
MAY CHANGE YOUR MOT.REAL-TIME LEGALITY SHOULD BE DETERMINED BY REFERENCE TO HI117
ORCONTACT CREW TRACKING VIA THE DISPATCHER.IF THE SILENT NOTIFICATION PROCESS HAS
BEEN USED YOUR MOTAND HI117 WILL BE DIFFERENT THAN DISPLAYED. TO VERIFY THECORRECT
MOT PROVIDED AT NOTIFICATION, YOU SHOULD CONTACTCREW TRACKING VIA THE
DISPATCHER.AUTH BY CAPT [REDACTED] PUB BY [REDACTED]

MANAGING DIRECTOR FLIGHT OPERATIONS

/// END OF SPECIAL INFO MESSAGES /// // F-4 PILOT ALERT
MESSAGES /// F-4 MSG NBR 7966SUBJECT- FLT PLAN CREW ILS QUALIFICATION - INACCURATE
DISPLAY REFERENCE- FOM 18.6.2 AND 18.6.3 THE FLT PLAN DISPLAY OF CREW QUAL FOR ILS
CAT I/II/IIION THE BOTTOM OF THE FLT PLAN NEXT TO THE CAPTAIN AND FONAME LISTINGS IS
DISPLAYING INACCURATE /NO/- NOT QUALIFIEDCREW STATUS FOR PILOTS.DO NOT USE THE
FLIGHT RELEASE QUALIFICATION DISPLAY.ALL PILOTS ARE //QUALIFIED// TO FLY CAT I, II
AND IIIILS APPROACHES.EXCEPT FOR RESTRICTED CAPTAINS, AS PER FLIGHT OPERATIONSMANUAL
PARA 18.6.3, PILOTS ARE CURRENTLY AUTHORIZED TO FLYCAT I, II, AND III ILS APPROACHES
TO CHARTED MINIMUMS.RESTRICTED CAPTAINS SHOULD REFERENCE FLIGHT OPERATIONSMANUAL
PARA 18.6.3 FOR LIMITATIONS.APRV-[REDACTED].AUTH- [REDACTED] / [REDACTED]

[REDACTED] *****F-4 MSG NBR 8706SUBJECT- PIC ELECTRONIC
SIGNATURES *** REVISED 11DEC19 ***WE HAVE EXPERIENCED A FEW CASES WHERE THE CAPTAIN
BELIEVED THEE-SIGNATURE WAS ACCOMPLISHED FOR THE FLIGHT RELEASE ANDTHEREFORE IGNORED
THE ACARS NOTIFICATION STATING THE FLIGHTPLAN HAS NOT BEEN SIGNED CONCLUDING THAT
THE MESSAGE WAS INERROR.THERE MAY BE A MISUNDERSTANING ABOUT HOW THE
E-SIGNATUREPROCESS WORKS. EVEN IF THE CAPTAIN SIGNS FLIGHT PLAN RSVN 00AND RECEIVES
A LOAD CLOSEOUT, IF THERE IS A CREW SWAP,AIRCRAFT SWAP, OR IF THE FLIGHT IS
CANCELLED AND REINSTATED THE PIC MUST RESIGN THE CURRENT REVISION OF THE FLIGHT
RELEASE.THE CLOSEOUT GETS DELETED DUE TO A GROUND INTERRUPT AND MUST BE REISSUED.IN
THE RARE CASE WHERE YOU RECEIVE AN ACARS MESSAGE STATINGTHE FLIGHT RELEASE HAS NOT
BEEN SIGNED, IT IS BEST TORE-SIGN. WORST CASE IS YOU WILL RECEIVE A MESSAGE
THATCONFIRMS THE FLIGHT RELEASE HAS BEEN SIGNED.A FUTURE UPDATE TO FOS WILL INHIBIT
THE LOAD CLOSE OUT IF THEPIC SIGNATURE IS NOT RECEIVED FOR THE FLIGHT RELEASE IN
THESE CASES.AUTH- CA [REDACTED] / PUB-[REDACTED]

[REDACTED] *****F-4 MSG NBR 8733SUBJECT- INCORRECT LANDING
CROSSWIND LIMIT REFERENCE- E190 QRH OD-1THE RUNWAY
CONDITION-LANDING CROSSWIND LIMIT TABLE ON OD-1IS NOW INCORRECT WITH THE CURRENT OM
VOL 1 REVISION. PLEASEREFERENCE THE LIMITATIONS SECTION FOR THE REVISED
CROSSWINDLIMITS.APPROVED-[REDACTED]/PUBLISHED-[REDACTED]

[REDACTED] *****F-4 MSG NBR 8592SUBJECT- KLGA - ONGOING
CONSTRUCTION FOR AA GATES REFERENCE- OPSADV PAGES ONGOING DEMOLITION AND NEW
CONSTRUCTION FOR AA GATES, RAMPS,AND ALLEYSWAYS WILL IMPACT AIRCRAFT MANEUVERING FOR
TAXI-IN,PUSHBACK AND TAXI-OUT. PLEASE BE ALERT FOR GROUND VEHICLESAND COMPLY WITH
ALL GROUND CREW MARSHALING INSTRUCTIONS,WITH SPECIFIC AND STRICT ADHERENCE TO GROUND
OPERATIONS SOP.AUTH BY CAPT [REDACTED] PUB BY [REDACTED]

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THOMAS MANAGING DIRECTOR FLIGHT OPERATIONS
/// END OF F-4 MESSAGES /// END2: Event Date/Time =
18Dec19 14:07:29 (GMT) Device ID = F30000 Agent ID = NO-AAA
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181407FMRFI AA2247/AN N959UWDT DDL LGAV 181407 B00A-
REQFPN/TS140710,181219/COKLGA-KRDUN40466W073524,,140710,0,,140710,,P1,,69,6F56%;3:
Event Date/Time = 18Dec19 14:07:29 (GMT) Device ID = F30000 Agent ID = NO-AAA
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181407 FROM %DDLXCXA% FMD%AN N959UW/AP LGA%-
FPN/RP:DA:KLGA:AA:KRDU:CR:LGARDU01:R:310:F:WHITE,N40004W074150.J209..CYN..CYN.J37..C
LASV..CLASY.J191..PXT..PXT.V213..HPW/FNAAL2247F489;%%%%4: Event Date/Time = 18Dec19
14:07:44 (GMT) Device ID = F30000 Agent ID = NO-AAA
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181407FMRFI AA2247/AN N959UWDT DD LGAV 181407 B01A-
RESFPN/AK,071/TS140727,1812194B96%;5: Event Date/Time = 18Dec19 14:07:44 (GMT)
Device ID = F30000 Agent ID = NO-AAA
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRRESFPN/AK,071/TS140727,1812194B96%;6: Event Date/Time = 18Dec19 14:07:44 (GMT)
Device ID = F30000 Agent ID = NO-AAA
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181407 FROM %DDLXCXA% FMD%AN N959UW/AP LGA%-
PWI/CB060060007.120110011.180100014/WD180,WHITE,250063,180M23.CYN,260061,180M24.VILL
S,250072,180M22.NALES,260063,180M24.CLASY,260063,180M24.GARED,260064,180M24.PXT,2600
63,180M24.COLIN,240081,180M20.TAPPA,240081,180M20.NEMAN,260064,180M23.HPW,260064,180
M23.DEMVE,240087,180M18/WD240,WHITE,240127.CYN,240101.VILLS,240134.NALES,240117.CLAS
Y,240117.GARED,240117.PXT,240116.COLIN,240134.TAPPA,240134.NEMAN,240120.HPW,240120.D
EMVE,240129/WD300,WHITE,240151.CYN,240134.VILLS,240149.NALES,240144.CLASY,240144.GAR
ED,240144.PXT,240143.COLIN,240148.TAPPA,240148.NEMAN,240147.HPW,240147.DEMVE,240141/
WD410,WHITE,250126.CYN,250118.VILLS,250131.NALES,250124.CLASY,250124.GARED,250124.PX
T,250124.COLIN,250137.TAPPA,250137.NEMAN,250131.HPW,250131.DEMVE,250139/DD180240099.
120240075.060290021:,,,1019A7F3;%%%%7: Event Date/Time = 18Dec19 14:07:59 (GMT)
Device ID = F30000 Agent ID = NO-AAA
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181407 FROM %DDLXCXA% FMD%AN N959UW/AP LGA%-
POS/RFCYN.NALES.CLASY.COLIN.HPW9C77;%%%%8: Event Date/Time = 18Dec19 14:08:14 (GMT)
Device ID = F30000 Agent ID = NO-AAA
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181408 FROM %DDLXCXA% FMD%AN N959UW/AP LGA%-
LDI/RW310,,,,,M160,0863,,,,,270012,1,,,,,P02,110126132,0,,M160,,115128132,P48,2,2,.220
,,,,,M160,0863,,,,,270012,1,,,,,P02,110126132,0,,M160,,115128132,P48,2,2,.040,,,,,M160
,,0863,,,,,270012,1,,,,,P02,110126132,0,,M160,,115128132,P48,2,2,.130,,,,,M160,0863,,,,
270012,1,,,,,P02,110126132,0,,M160,,115128132,P48,2,2,:KLGA,H1011,1021,1021,1021/CG14

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891BA;%%9: Event Date/Time = 18Dec19 14:09:09 (GMT) Device ID = F30000 Agent ID = NO-AAA
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181409FMRFI AA2247/AN N959UWDT DDL LGAV 181409 B02A-RESPWI/AK,071/TS140853,1812196F4A%;10: Event Date/Time = 18Dec19 14:09:09 (GMT)
Device ID = F30000 Agent ID = NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRRESPWI/AK,071/TS140853,1812196F4A%;11: Event Date/Time = 18Dec19 14:09:37 (GMT)
Device ID = F30000 Agent ID = NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181409FMRFI AA2247/AN N959UWDT DDL LGAV 181409 B03A-RESPOS/AK,071/TS140928,1812198A24%;12: Event Date/Time = 18Dec19 14:09:37 (GMT)
Device ID = F30000 Agent ID = NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRRESPOS/AK,071/TS140928,1812198A24%;13: Event Date/Time = 18Dec19 14:27:27 (GMT)
Device ID = F30000 Agent ID = NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181427TISFI AA2247/AN N959UWDT DDL LGAV 181427 M57A-KLGAD02414: Event Date/Time = 18Dec19 14:28:45 (GMT) Device ID = F30000 Agent ID = NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181428TISFI AA2247/AN N959UWDT DDL LGAV 181428 M58A- RDU A02415: Event Date/Time = 18Dec19 14:28:47 (GMT) Device ID = F30000 Agent ID = NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181428AGMFI AA2247/AN N959UWDT DDL LGAV 181428 M59A- OS KRDU /CLR16: Event Date/Time = 18Dec19 14:28:47 (GMT) Device ID = F30000 Agent ID = NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRPRAGM CLR N959UW 2247 LGA 18DECOK17: Event Date/Time = 18Dec19 14:28:47 (GMT)
Device ID = 000000 Agent ID = NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181428 FROM %DDLXCXA% M40%AN N959UW/AP LGA%- FLIGHT 2247/18 LGA -RDU %PDC%NO DEPARTURE CLEARANCE MESSAGE ON FILE%CONTACT CLEARANCE DELIVERY VIA VOICE%REQUEST FULL ROUTE CLEARANCE%END%;18: Event Date/Time = 18Dec19 14:33:02 (GMT) Device ID = F30000 Agent ID = NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190

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History Type = PR
PRQU TULDDAA.DDLXCXA 181433AGMFI AA2247/AN N959UWDT DDL LGAV 181433 M60A- OS KRDU
/CLR19: Event Date/Time = 18Dec19 14:33:02 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRPRAGM CLR N959UW 2247 LGA 18DECOK20: Event Date/Time = 18Dec19 14:33:02 (GMT)
Device ID = 000000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181433 FROM %DDLXCXA% M40%AN N959UW/AP LGA%- FLIGHT 2247/18 LGA
-RDU %PDC%AAL2247 XPNDR 1675%E190/L P1459 180% %KLGA WHITE J209 CYN J37
CLASY%J191 PXT V213 HPW KAR002 KRDU% %CLEARED LGA5 DEPARTURE%RWY 31 TURN RIGHT HDG
340 CLIMB VIA SID%EXP 180 10 MIN AFT DP,DPFRQ 120.4%CTC CD TO READBACK CLIMBOUT,
SQK% % %END%;21: Event Date/Time = 18Dec19 14:33:04 (GMT) Device ID = F30000 Agent
ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181433TISFI AA2247/AN N959UWDT DDL LGAV 181433 M61A-
KLGAD02422: Event Date/Time = 18Dec19 14:33:30 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181433RAIFI AA2247/AN N959UWDT DDL LGAV 181433 M63A-
TI2/024KRDUAB5F023: Event Date/Time = 18Dec19 14:48:18 (GMT) Device ID = F30000
Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181448DEPFI AA2247/AN N959UW/DA KLGA/DS KRDU/OT /FB 129/BF
-----DT DDL LGAV 181448 M70A24: Event Date/Time = 18Dec19 14:48:18 (GMT) Device ID =
F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRF
PRF 2247/18 LGA OUT 0129 95925: Event Date/Time = 18Dec19 14:51:18 (GMT)
Device ID = F30000 Agent ID = -
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181451 FROM %DDLXCXA% M40%AN N959UW/AP LGA%- LOAD CLOSEOUT RVSN
00 0951L%2247 LGA-RDU N959%TOW 85671 %FOB 12260A%ZFW 73411%STAB N/U 1.6%R/A F-NO
A-NO %CG 15.1 PCT %PSGR 44 W0 X0%LAP 0 %CREW 4 %-----%TSOB 48
%CHILD 1%PSGR WGT 8472 %CGO WGT 690 %EOW 64249 %SECOK% % %;26: Event
Date/Time = 18Dec19 14:51:18 (GMT) Device ID = F30000 Agent ID = -
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRPRWLD LIF N959UW 2247 LGA OK27: Event Date/Time = 18Dec19 14:51:18 (GMT)
Device ID = 000000 Agent ID = -
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190

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History Type = PR
PRLIF RADIO CLOSEOUT IN PROGRESS28: Event Date/Time = 18Dec19 14:51:37 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181451DEPFI AA2247/AN N959UW/DA KLGA/DS KRDU/OT 1451/FB 129/BF
-----DT DDL LGAV 181451 M73A- /DC 1450/PB 1451/CC 1450/PC 145029: Event Date/Time = 18Dec19 14:51:37 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PRF
PRF 2247/18 LGA OUT 0129 95930: Event Date/Time = 18Dec19 14:51:37 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU OUT 1451 95931: Event Date/Time = 18Dec19 14:57:07 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181457TISFI AA2247/AN N959UWDT DDL LGAV 181457 M74A-
KLGAD02432: Event Date/Time = 18Dec19 15:17:18 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181517DEPFI AA2247/AN N959UW/DA KLGA/DS KRDU/OF 1517DT DDL LGAV 181517 M77A- OS KRDU /FUL0124/MO 145433: Event Date/Time = 18Dec19 15:17:18 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU OFF 1517 95934: Event Date/Time = 18Dec19 15:20:07 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PRX
PRX 2247/18/0959 LGA EON 1640PASSUR UPDT35: Event Date/Time = 18Dec19 15:21:08 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181521TISFI AA2247/AN N959UWDT DDL LGAV 181521 M78A-
KRDUA02436: Event Date/Time = 18Dec19 15:21:21 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181521 FROM %DDLXCXA% M40%AN N959UW/GL LGA%- FLT 2247 LGA-RDU
SKD ARR 1157L% A PLUS 14 1211L% PLN 1147L%
OUT 1451 0129 TOT / CTR% OFF 1517 0124 / %WHITE
1531 180/665 0105 /%CYN 1533 180/665 0103 /%VILLS 1541
180/665 0096 /%NALES 1547 180/665 0091 /%CLASY 1549 180/665
0089 /%GARED 1551 180/665 0087 /%PXT 1556 180/665 0083

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/%COLIN	1558	180/665	0080	/%TAPPA	1601	180/665	0078	/%NEMAN
1606	180/665	0074	/%HPW	1607	180/665	0072	/%DEMVE	1617
180/665	0064	/%ARGAL	1624	0059	/%	ON	1640	

0054% IN 1647 0053%A 14 1711% %ON-TIME ANALYSIS%SKD OUT 1459Z
 %ACT OUT 1451Z % % TXO AIR TXI TOTAL%SKDBLK 32 1.19 7 1.58%FLIPLN
 32 1.20 7 1.59%ACTUAL 26 % %RVSM ALT% %CA STBY
 F0% ----- %

% %;37: Event Date/Time = 18Dec19 15:21:21 (GMT) Device ID = F30000 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR
 PRPRAGM FPR N959UW 2247 LGA 18DEC0K38: Event Date/Time = 18Dec19 15:21:25 (GMT)
 Device ID = F30000 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR
 PRQU TULDDAA.DDLXCXA 181521AGMFI AA2247/AN N959UWDT DDL LGAV 181521 M80A- OS KRDU
 /ALT0000164639: Event Date/Time = 18Dec19 15:21:25 (GMT) Device ID = F30000 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR
 PRPRAGM ALT N959UW 2247 LGA 18DEC000016460K40: Event Date/Time = 18Dec19 15:21:25
 (GMT) Device ID = F30000 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PRX
 PRX 2247/18 LGA CH0 164641: Event Date/Time = 18Dec19 15:21:25 (GMT) Device ID =
 000000 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = QU
 QU AIRCMAA%.TULDDAA 181521 FROM %DDLXCXA% M40%AN N959UW/GL LGA%- FLT 2247/18
 LGA-RDU BAG 5 % %GATE C22 PWR Y AIR Y % %NO PAX CNX%
 %CREW CONNECTING GATE INFO%CREW SEAT FLT DEST GATE TIME%C F 1 2 2247LGA C22
 1254%END%;42: Event Date/Time = 18Dec19 15:29:22 (GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR
 PRQU TULDDAA.DDLXCXA 181529AEPFI AA2247/AN N959UW/OV WHITE 1530 F200/NP CYN
 1532/FB 9TA MS28/WV 249068/TB 0/CZ M0.63DT DDL EWRV 181529 M89A- OS KRDU
 N0400434W0741234%;43: Event Date/Time = 18Dec19 15:29:22 (GMT) Device ID = F30000
 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR
 PRPRAEP N04 N959UW 2247 LGA 18DEC00434W0741234%;UNKNOWN SMI/IMI
 QU TULDDAA.DDLXCXA 181529AEPFI AA2247/AN N959UW/OV WHITE 1530 F200/NP CYN
 1532/FB 9TA MS28/WV 249068/TB 0/CZ M0.63DT DDL EWRV 181529 M89A- OS KRDU
 N0400434W0741234%;44: Event Date/Time = 18Dec19 15:29:25 (GMT) Device ID = F30000
 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR

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PRQU TULDDAA.DDLXCXA 181529AGMFI AA2247/AN N959UWDT DDL EWRV 181529M99X- OS KRDU
/AEP1WHITE15302000009M282490680%;45: Event Date/Time = 18Dec19 15:29:25 (GMT) Device
ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRPRAGM AEP N959UW 2247 LGA 18DEC1WHITE15302000009M282490680%;OK46: Event Date/Time
= 18Dec19 15:29:25 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRPRX 2247/18 LGA OVR WHITE 1530 200 0009'FUEL DFRS 6000LBS FROM PLN'47: Event
Date/Time = 18Dec19 15:32:30 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181532FMRFI AA2247/AN N959UWDT DDL EWRV 181532 B04A-
POSN39504W074246, CYN, 153216, 200, NALES, 154716, CLASY, M27, 24869, 107, /TS153216, 181219DC8
048: Event Date/Time = 18Dec19 15:32:30 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU OVR CYN 1532 200 0107 95949: Event Date/Time = 18Dec19 15:32:30
(GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU EST NALES 1547 N/A N/A 95950: Event Date/Time = 18Dec19 15:32:30
(GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PR** SENT TO DISPATCHER ** - POS 2247/18 LGA
N3950.4 W07424.6 NEAREST PNT CYN FL 200 TEMP M27 WIND 248069 FUEL 0107
NEXT POINT.. NALES AT 1547 GMT FOLLOWING... CLASY TIME OF REPORT 1532 GMT
REMARKS -51: Event Date/Time = 18Dec19 15:47:37 (GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181547FMRFI AA2247/AN N959UWDT DDL SBYV 181547 B05A-
POSN38550W075363, NALES, 154616, 200, CLASY, 154916, COLIN, M26, 24869, 94, /TS154616, 18121916
EB52: Event Date/Time = 18Dec19 15:47:38 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU OVR NALES 1546 200 0094 95953: Event Date/Time = 18Dec19 15:47:38
(GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU EST CLASY 1549 N/A N/A 95954: Event Date/Time = 18Dec19 15:47:38
(GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000

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Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PR** SENT TO DISPATCHER ** - POS 2247/18 LGA
N3855.0 W07536.3 NEAREST PNT NALES FL 200 TEMP M26 WIND 248069 FUEL 0094
NEXT POINT.. CLASY AT 1549 GMT FOLLOWING... COLIN TIME OF REPORT 1546 GMT
REMARKS -55: Event Date/Time = 18Dec19 15:48:54 (GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181548FMRFI AA2247/AN N959UWDT DDL SBYV 181548 B06A-
POSN38490W075525,CLASY,154844,200,COLIN,155844,DUPEY,M26,25070,92,/TS154844,18121937
3156: Event Date/Time = 18Dec19 15:48:54 (GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU OVR CLASY 1548 200 0092 95957: Event Date/Time = 18Dec19 15:48:54
(GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU EST COLIN 1558 N/A N/A 95958: Event Date/Time = 18Dec19 15:48:54
(GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PR** SENT TO DISPATCHER ** - POS 2247/18 LGA
N3849.0 W07552.5 NEAREST PNT CLASY FL 200 TEMP M26 WIND 250070 FUEL 0092
NEXT POINT.. COLIN AT 1558 GMT FOLLOWING... DUPEY TIME OF REPORT 1548 GMT
REMARKS -59: Event Date/Time = 18Dec19 15:58:42 (GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181558FMRFI AA2247/AN N959UWDT DDL SBYV 181558 B07A-
POSN38060W076398,COLIN,155832,200,DUPEY,155932,TAPPA,M26,25068,83,/TS155832,181219D4
9360: Event Date/Time = 18Dec19 15:58:42 (GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU OVR COLIN 1558 200 0083 95961: Event Date/Time = 18Dec19 15:58:42
(GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRPRZ 2247/18 RDU EST DUPEY 1559 N/A N/A 959 'INVALID ENRT PNT'62: Event Date/Time
= 18Dec19 15:58:42 (GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PR** SENT TO DISPATCHER ** - POS 2247/18 LGA
N3806.0 W07639.8 NEAREST PNT COLIN FL 200 TEMP M26 WIND 250068 FUEL 0083
NEXT POINT.. DUPEY AT 1559 GMT FOLLOWING... TAPPA TIME OF REPORT 1558 GMT
REMARKS -63: Event Date/Time = 18Dec19 16:07:13 (GMT) Device ID = F30000 Agent ID =

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NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181607FMRFI AA2247/AN N959UWDT DDL SBYV 181607 B08A-
POSN37218W077060,HPW,160703,180,,160703,,M21,25259,77,/TS160703,181219C7D464: Event
Date/Time = 18Dec19 16:07:13 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU OVR HPW 1607 180 0077 95965: Event Date/Time = 18Dec19 16:07:13
(GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PR** SENT TO DISPATCHER ** - POS 2247/18 LGA
N3721.8 W07706.0 NEAREST PNT HPW FL 180 TEMP M21 WIND 252059 FUEL 0077
NEXT POINT.. N/A FOLLOWING... N/A TIME OF REPORT 1607 GMT
REMARKS -66: Event Date/Time = 18Dec19 16:12:23 (GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRX
PRX 2247/18/0959 LGA EON 1637PASSUR UPDT67: Event Date/Time = 18Dec19 16:16:23 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181616TISFI AA2247/AN N959UWDT DDL RICV 181616 M91A-
KRDUA02468: Event Date/Time = 18Dec19 16:17:22 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRX
PRX 2247/18/0959 LGA EON 1640PASSUR UPDT69: Event Date/Time = 18Dec19 16:24:41 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181624AGMFI AA2247/AN N959UWDT DDL RICV 181624 M96A- OS KRDU
/FTMF A HURT IN TURB MAYBE BRK ANKLENEED PARAMEDICS IN RDUETA1630ALSO LET CREW
SCHEDKNOW WE NEED NEW FA70: Event Date/Time = 18Dec19 16:24:41 (GMT) Device ID =
F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRPRAGM FTM N959UW 2247 LGA 18DECOK71: Event Date/Time = 18Dec19 16:25:08 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181625AGMFI AA2247/AN N959UWDT DDL RDUV 181625 M98A- OS KRDU
/IR KRDU1632%;72: Event Date/Time = 18Dec19 16:25:40 (GMT) Device ID = FF99BE Agent
ID =
FTW-COH Employee # = [REDACTED]

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Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRACR N959 FTMCOPY [REDACTED] 73: Event Date/Time = 18Dec19 16:25:40 (GMT) Device ID = FF99BE Agent ID =
FTW-COH Employee # = [REDACTED]
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181625 FROM %DDLXCXA% M40%AN N959UW/GL RDU%- %COPY% [REDACTED] [REDACTED] %
END%;74: Event Date/Time = 18Dec19 16:27:48 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PRX
PRX 2247/18/0959 LGA EON 1641PASSUR UPDT75: Event Date/Time = 18Dec19 16:29:12 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PRX
PRX 2247/18/0959 LGA EON 1634PASSUR UPDT76: Event Date/Time = 18Dec19 16:31:52 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PRX
PRX 2247/18/0959 LGA EON 1632PASSUR UPDT77: Event Date/Time = 18Dec19 16:33:41 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181633ARRFI AA2247/AN N959UW/DA KLGA/AD KRDU/ON 1633DT DDL RDUV
181633 M02A- OS KRDU /FUL0063%78: Event Date/Time = 18Dec19 16:33:41 (GMT) Device
ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU ON 1633 95979: Event Date/Time = 18Dec19 16:36:39 (GMT)
Device ID = FF99BE Agent ID =
FTW-COH Employee # = [REDACTED]
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRACR N959 FTMCAN YOU GIVE ME A CALL WHEN YOUARRIVE AT THE GATETHANK YOU [REDACTED] [REDACTED] 80:
Event Date/Time = 18Dec19 16:36:39 (GMT) Device ID = FF99BE Agent ID =
FTW-COH Employee # = [REDACTED]
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181636 FROM %DDLXCXA% M40%AN N959UW/AP RDU%- %CAN YOU GIVE ME A
CALL WHEN YOU%ARRIVE AT THE GATE%THANK YOU% [REDACTED] [REDACTED] % END%;81: Event Date/Time =
18Dec19 16:37:00 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181637ARRFI AA2247/AN N959UW/DA KLGA/AD KRDU/IN 1636/FB 61/LA
-/LR -DT DDL RDUV 181637 M04A- OS KRDU /OPN0015/DO 1636/PB 1636/CO ----/PO 1636/MS
163682: Event Date/Time = 18Dec19 16:37:00 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000

2247_18DEC
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR
 PRPRARR OPN N959UW 2247 LGA 18DEC00150K83: Event Date/Time = 18Dec19 16:37:00 (GMT)
 Device ID = F30000 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PRF
 PRF 2247/18 RDU IN 0061 95984: Event Date/Time = 18Dec19 16:37:00 (GMT)
 Device ID = F30000 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PRZ
 PRZ 2247/18 RDU IN 1636 95985: Event Date/Time = 18Dec19 16:37:03 (GMT)
 Device ID = 000000 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR
 PR ARTS/PR LINKAGE PROCESS86: Event Date/Time = 18Dec19 16:37:03 (GMT) Device ID =
 000000 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR
 PR ADR UPDATED87: Event Date/Time = 18Dec19 16:38:41 (GMT) Device ID = F30000 Agent
 ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR
 PRQU TULDDAA.DDLXCXA 181638AGMFI AA2247/AN N959UWDT DDL RDUV 181638 M05A- OS KRDU
 /LCR67522188: Event Date/Time = 18Dec19 16:38:41 (GMT) Device ID = F30000 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR
 PRPRAGM LCR N959UW 2247 LGA 18DEC6752210K89: Event Date/Time = 18Dec19 16:47:21
 (GMT) Device ID = 000000 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR
 PRLANDING CREDIT STARTS90: Event Date/Time = 18Dec19 16:47:21 (GMT) Device ID =
 000000 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR
 PRLANDING CREDIT APPLIED EMPLOYEE NUMBER 67522191: Event Date/Time = 18Dec19
 16:57:55 (GMT) Device ID = 58973A Agent ID =
 HDQ-M48 Employee # = XXXXXXXXXX
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = RH*247
 RH*247/18 LGA RH
 ID 19124122 ...BEGIN

'DISPATCH EVENT CERS

ILL PASSENGER OR CREWMEMBER REPORT

AAL 2247 DATE 12/18/2019/ ORIGIN LGA DESTINATION RDU NOTIFICATION TIME
 1624 SOURCE ACARS ILL PERSON NAME ALICIA HERBER

2247_18DEC
SEAT APROX AGE SEX F
SYMPTOMS MEDICATIONS
DOCTOR ON BOARD NAME N
PHYSICIAN ON CALL CONTACTED N NAME
MEDICAL EQUIPMENT UTILIZED EMERGENCY
DECLARED N OVERWEIGHT LANDING N
DETAILS...
HEADING TO RDU AT FL180 SOUTH OF RICHMOND CAPTAIN SAID THEY
ENCOUNTERED MODERATE TURBULENCE WHEN THE F/A WAS WALKING BACK HER SEAT HURT HER
ANKLE. PARAMEDICS WERE CALLED TO MEET HER AT THE GATE.
SUGGESTION...
DISPATCH EVENT
CERS ID 19124122 ...END

7: Event Date/Time = 18Dec19 13:44:21 (GMT) Device ID = FF9927 Agent ID = NO-AAA
Employee # = 000000

Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose#
= 959 Reg# = N959UW Equip = E190

History Type = - IFR

- IFR AAL2247/18 959/N959UW LGA RDU ALTN NONE
MIN T/O FUEL 11193 RLS FUEL 012878
TOT BRN 7581 PLAN ARR FUEL 5297 01HR/44MIN

FPL - PLAN 1 OF 1 - RTE 1 - CTLD CALC/RTE - RVSN 00 - FAA PREF

*** 1 ENGINE INOPERATIVE ENROUTE ALTERNATES ***
*** NOT REQUIRED *** NO TERRAIN ***

FF KZNYZQZX KDENXLDX KNPAXAAF
181344 KTULAALD
"FPL-AAL2247-IS
-E190/M-SDE3GIRWYZ/B1L
-KLGA1459
-N0410F180 DCT WHITE J209 CYN J37 CLASY J191 PXT V213 HPW
KAR002
-KRDU0120
-PBN/A1B1C1D1T1S2 NAV/RNVD1E2A1 SUR/260B DOF/191218
REG/N959UW SEL/EJAR

TO	LAT	LONG	MC	MK	GS	TD	SD	ST	SB		
IDENT	FL	WIND	WCP	MH	TRR	TAS	I	TLDR	TTLT	TTLB	TH
TOP OF CLIMB			214		216	M02	0022	0006	0018		
TOC	18	25062	M031	224	004	247	-	0385	0006	0018	53

WHITE		N40004	W074150	214	665	364	M03	0048	0008	0007	
WHITE	18	25063	M046	221	004	410	-	0337	0014	0025	53

COYLE		N39490	W074258	229	665	359	M04	0014	0002	0002	
CYN	18	26061	M051	234	002	410	-	0323	0016	0027	36

VILLS		N39180	W075066	239	665	348	M02	0044	0008	0007	
VILLS	18	25072	M062	243	002	410	-	0279	0024	0034	52

NALES		N38535	W075381	237	665	348	M04	0035	0006	0005	
NALES	18	26063	M062	241	001	410	-	0244	0030	0039	42

CLASY		N38481	W075552	259	665	346	M04	0014	0002	0003	
CLASY	18	26063	M063	260	001	409	-	0230	0032	0042	42

GARED		N38416	W076013	228	665	359	M04	0008	0002	0001
GARED	18	26064	M050	234	001	409	-	0222	0034	0043 42
PATUXENT	PA	N38172	W076240	228	665	359	M04	0030	0005	0004
PXT	18	26063	M050	234	001	409	-	0192	0039	0047 42
COLIN		N38059	W076398	239	665	343	P00	0017	0002	0003
COLIN	18	24081	M067	243	002	410	-	0175	0041	0050 52
TAPPA		N37582	W076506	239	665	335	P00	0012	0003	0002
TAPPA	18	24081	M077	242	002	412	-	0163	0044	0052 52
NEMAN		N37287	W077030	209	665	364	M03	0031	0005	0005
NEMAN	18	26064	M046	217	002	410	-	0132	0049	0057 50
HOPEWELL		N37197	W077069	209	665	372	M03	0010	0001	0001
HPW	18	26064	M038	217	002	410	-	0122	0050	0058 50
DEMVE		N36315	W077420	219	665	355	P02	0056	0010	0008
DEMVE	18	24087	M056	226	004	411	-	0066	0100	0066 52
BGN DESCENT				236	665	341	P02	0025	0004	0004
BOD	18	24086	M083	240	005	413	-	0041		0070 52
ARGAL		N36102	W078099	236			M01	0006		
ARGAL		27051	M062	244	005	202	-			53
RALEIGH-DURH		N35526	W078472	249			M09	0035	0016	0006
RDU		32032	M027	255	006	202	-	0407	0120	0076 53

RAMP WT P02000 TIME P00 FUEL P0044 COST P0011 FL 180
RAMP WT M02000 TIME P00 FUEL M0052 COST M0013 FL 180

RWT 085727 PLD 008600 GND32/07 Q00 M665 SKD1459/1657
BIAS P03.0 AVG WIND DIR/COMP 253/M054 AVG TD M003

PLAN ARR FUEL 005297 0144

ARPT		FUEL	TIME	DIST
ENRT	BRN RDU	006941	0120	0407
RSV		02383	0045	
DISP	ADD	01200	0024	BUFR 00800
ALTN	NONE	00000	0000	0000
HOLD		01714	0035	BUFR 00245
T/O	FUEL	012238		MIN T/O 011193
TAXI	LGA	00640	0032	
TOTAL		012878		

RLS FUEL LGA 012878

ON-TIME ANALYSIS *****

	TXO	AIR	TXI	TOTAL
SKDBLK	32	1.19	7	1.58
FLIPLN	32	1.20	7	1.59

RMKS/ ADNL FUEL FOR PSBL TURB

ACFT RESTR -NONE

MEL ITEMS -NONE

NEF ITEMS

NEF 0283NEF2503N24 49-70A APU HOUR METER 49N70A

SEL ITEMS

190 21 LMT OVERWATER MAX 100/162 NM SHORE

DISP [REDACTED] SIGNED BY [REDACTED]

		MOT	LMT
CAPT	[REDACTED]	2106Z	2106Z
F/O	[REDACTED]	2106Z	2106Z
		CAT1 YES	
		CAT2 YES	
		CAT3 YES	

FAR117 MAX TAXI 367 MIN. UP TO 30 MIN EARLY DPTR OK IAW FM PT1

AUZD CAPT SIGNATURE..... 18DEC19/181344

BY SIGNING OFF THIS FLIGHT PLAN YOU ARE ACKNOWLEDGING

** FIT FOR DUTY BASED ON FAR 117.5 REQUIREMENTS.

** FOR YOUR AWARENESS, THE *MOT* TIME DISPLAYED INCLUDES PILOT AUTHORIZED FDP EXTENSION. THE *LMT* TIME INCLUDES THE MAXIMUM FDP EXTENSION POSSIBLE BASED UPON PLAN DEPARTURE TIME, FOR UNFORSEEN OPERATIONAL CIRCUMSTANCES.

IF APPROACHING ACTUAL DUTY LIMITATION, CAPTAIN MUST CONTACT DISPATCH TO COORDINATE FDP EXTENSION.

52: Event Date/Time = 18Dec19 14:51:18 (GMT) Device ID = F30000 Agent ID = -
Employee # = 000000

Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose#
= 959 Reg# = N959UW Equip = E190

History Type = QU

QU AIRCMAA
%.TULDDAA 181451 FROM
%DDLXCXA
% M40
%AN N959UW/AP LGA
%- LOAD CLOSEOUT RVSN 00 0951L
%2247 LGA-RDU N959
%TOW 85671
%FOB 12260A
%ZFW 73411
%STAB N/U 1.6
%R/A F-NO A-NO
%CG 15.1 PCT
%PSGR 44 W0 X0
%LAP 0
%CREW 4
%-
%TSOB 48
%CHILD 1
%PSGR WGT 8472
%CGO WGT 690
%EOW 64249
%SECOK
%
%
%;

WXM-FLT AAL2247/18 LGA RDU RTE 1 ALT N/R TOA 181344
SKD 1459/1658Z

MAP FEATURES
NONE

LGA

181251Z 29012KT 10SM CLR 01/M06 A2986 RMK AO2 SLP111
T00061056

RDU

181251Z VRB04KT 10SM FEW250 01/M07 A3009 RMK AO2 SLP189
T00111067

TRMNL SIGMEC
NONE ISSUED

CAT SIGMEC
NONE ISSUED

TSTM SIGMEC
NONE ISSUED

VASH SIGMEC
NONE ISSUED

ICING SIGMEC
NONE ISSUED

TRMNL SIGMEC
NONE ISSUED

LGA TAF/

TAF KLGA 180810Z 1809/1909 30012KT P6SM FEW025
FM181600 28012G20KT P6SM SCT030
FM181900 27018G25KT P6SM BKN040
PROB30 1820/1900 29025G35KT 1SM -SHSN BR BKN030
FM190000 30025G35KT P6SM BKN050
FM190700 29020G30KT P6SM FEW050

WSI/BE

RDU TAF KRDU 181120Z 1812/1912 35009KT P6SM BKN250
FM181500 32009KT P6SM FEW250

NOTAMS

LGA NO/

- KLGA/LGA - LA GUARDIA

AIRPORT -----

-RWY STATUS LGT SYSTEM U/S
02DEC19/1318 03JAN20/2359

KLGA A3249/19

RUNWAY -----

-RWY 04 LEAD OFF LGT AT TWY F NOT STD

14NOV19/1120 15NOV20/1100	KLGA A3078/19
-RWY 04 LEAD OFF LGT AT TWY Q NOT STD 14NOV19/1119 15NOV20/1100	KLGA A3077/19
-RWY 22 LEAD OFF LGT AT TWY D NOT STD 14NOV19/1116 15NOV20/1100	KLGA A3076/19
-RWY 22 LEAD OFF LGT AT TWY C NOT STD 14NOV19/1113 15NOV20/1100	KLGA A3075/19
-RWY 22 LEAD OFF LGT AT TWY CY NOT STD 14NOV19/1111 15NOV20/1100	KLGA A3074/19
-RWY 22 LEAD OFF LGT AT TWY Y NOT STD 14NOV19/1110 15NOV20/1100	KLGA A3069/19
-RWY 22 LEAD OFF LGT AT TWY YY NOT STD 14NOV19/1109 15NOV20/1100	KLGA A3073/19
-RWY 04/22 CL MARKINGS NOT STD 1911071624-2006061800 07NOV19/1624 06JUN20/1800	KLGA 11/049
----- APPROACH AND LANDING -----	
-RNAV GPS Y RWY 31, ORIG... PROCEDURE NA. 21NOV19/2104 22NOV21/2104	KLGA A3162/19
-COPTER ILS OR LOC RWY 13, ORIG-A... PROCEDURE NOT AUTH. 26AUG19/1925 27AUG21/1924	KLGA A2356/19
-RNAV GPS RWY 13, ORIG-A... MNM ALT AT MEATZ FAF 1320. MEATZ TO RW13: 3.29/55. RADAR VECTORS TO MEATZ NOT AUTH. 02AUG19/1917 02AUG21/1916	KLGA A2147/19
-ILS OR LOC RWY 13, AMDT 2A... ILS OR LOC RWY 22, AMDT 21B... ILS OR LOC RWY 04, AMDT 37A... LDA-A, AMDT 2E... LOC RWY 31, AMDT 3C... RNAV GPS RWY 13, ORIG-A... RNAV GPS Y RWY 22, AMDT 2E... RNAV GPS Y RWY 31, ORIG... RNAV GPS Y RWY 04, AMDT 3B... RNAV GPS Z RWY 31, AMDT 1F... RNAV GPS -B, ORIG-B... VOR RWY 4, AMDT 3D... CIRCLING CAT D MDA 1260/HAA 1239. BUILDING, 949FT MSL, 4.21NM WEST OF KLGA 2017-AEA-10796-OE PERMANENT . 25APR19/1643 25APR21/1643	KLGA A1249/19

-VOR RWY 04, AMDT 3D...

RADAR REQUIRED FOR PROC ENTRY EXC FOR ACFT EQUIPPED
WITH SUITABLE RNAV SYSTEM WITH GPS,
COL VOR U/S.

28FEB19/1925 28FEB21/1925

KLGA A0549/19

----- DEPARTURE PROCEDURES -----

-TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES AMDT
10... TAKE-OFF MINIMUMS RWY 31, STANDARD WITH A MINIMUM CLIMB
OF 488FT PER NM TO 2400 OR PROCEDURE NA.

TEMPORARY CRANE, 1786FT MSL, 4.98 NM WEST OF KLGA
2019-AEA-569-OE .

ALL OTHER DATA REMAINS AS PUBLISHED.

16SEP19/1756 15JAN20/1756

KLGA A2533/19

-LA GUARDIA FIVE DEPARTURE...

TAKE-OFF MINIMUMS RWY 31, STANDARD WITH A MINIMUM CLIMB OF
488FT PER NM TO 2400 OR PROCEDURE NA.

TEMPORARY CRANE, 1786FT MSL, 4.98 NM WEST OF KLGA
2019-AEA-569-OE .

ALL OTHER DATA REMAINS AS PUBLISHED.

16SEP19/1756 15JAN20/1756

KLGA A2532/19

-LA GUARDIA FIVE DEPARTURE...

DIXIE AND WHITE DEPARTURES: NA EXCEPT FOR AIRCRAFT EQUIPPED
WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR U/S.

28FEB19/1922 28FEB21/1922

KLGA A0548/19

----- TAXIWAY -----

-TWY D , TWY F WEST OF TWY BB CLSD FOR DEICING

1912181310-1912181600

18DEC19/1310 18DEC19/1600

KLGA 12/166

-TWY M BTN TWY A AND TWY Z CLSD FOR DEICING

18DEC19/1059 18DEC19/1400

KLGA A3476/19

-TWY AC CLSD

17NOV19/1752 17NOV20/1900

KLGA A3128/19

-TWY P CL MARKINGS FOR APCH END RWY 13 FADED

1911171722-2006302300

17NOV19/1722 30JUN20/2300

KLGA 11/140

-TWY P SFC PAINTED HLDG PSN SIGNS FOR APCH END RWY 13 FADED

1911152249-2005312300

15NOV19/2249 31MAY20/2300

KLGA 11/128

-TWY D, TWY F CLSD WEST OF TWY BB

SCHEDULE: DAILY 0100-1300

12NOV19/0100 07MAR20/1300

KLGA A3032/19

-TWY Z BTN TWY A AND TWY M CLSD TO ACFT WINGSPAN MORE THAN
135FT

11JUN18/1605 01JAN20/0501

KLGA A1986/18

----- GENERAL -----

-AIRSPACE SEE FDC 7/5997 ZNY 91.141 VIP TFR 1701192220-PERM
19JAN17/2220 UFN KLGA 01/270

----- OBSTACLE -----

-OBST STACK ASN UNKNOWN 404617N0735928W 4.9NM W LGA
528.35FT 505FT AGL NOT LGTD 1912031249-2001032359
03DEC19/1249 03JAN20/2359 KLGA 12/048

-OBST CRANES ASN 2017-AEA-837-NRA 404619N0735202W 0.4NM SE
LGA 238FT 230FT AGL FLAGGED AND LGTD MULT CRANES ADJ DELTA
RAMP 1905061632-2001010501
06MAY19/1632 01JAN20/0501 KLGA 05/041

-OBST CRANES ASN 2018-AEA-1648-NRA 404635N0735219W 0.1NM
SSE LGA 132FT 126FT AGL FLAGGED AND LGTD MULT CRANES ADJ
MAIN RAMP 1905061631-2001010501
06MAY19/1631 01JAN20/0501 KLGA 05/040
RDU NO/

- KRDU/RDU - RALEIGH-DURHAM INTL
-----/

----- RUNWAY -----

-RWY 05R/23L CLSD
19DEC19/1300 19DEC19/2359 KRDU A2047/19

----- APPROACH AND LANDING -----

-ILS RWY 23L U/S
19DEC19/1100 20DEC19/0001 KRDU A2028/19

-ILS RWY 05R U/S
19DEC19/1100 20DEC19/0001 KRDU A2027/19

-RNAV RNP Z RWY 5R, AMDT 2B...
RNP 0.30 DA 846/HAT 426. VIS RVR 4000 ALL CATS.
FOR INOPERATIVE ALS, INCREASE RNP 0.30 ALL CATS VISIBILITY TO
RVR 6000.
TEMPORARY CRANES UP TO 530 MSL 5061 FT S OF RWY 5R
2018-ASO-8390/8391-OE .
19OCT19/1100 23DEC20/1248 KRDU A1674/19

-RNAV GPS Y RWY 5R, AMDT 3A...
LNAV/VNAV DA 741/HAT 321, VIS RVR 2600 ALL CATS.
LNAV MDA 840/HAT 420 ALL CATS, VIS CATS C/D RVR 4000.
FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY
TO RVR 5000 AND LNAV CATS C/D VISIBILITY TO RVR 6000.
TEMPORARY CRANES UP TO 530 MSL 5061 FT S OF RWY 5R
2018-ASO-8390/8391-OE .
19OCT19/1100 23DEC20/1248 KRDU A1673/19

-RNAV RNP Z RWY 5L, AMDT 2B...

TERMINAL ROUTE FROM HEAVE IF TO VANZI FAF NOT AUTH.
11SEP19/1642 21MAY20/0901 KRDU A1476/19

-RNAV RNP Z RWY 23L, AMDT 2B...
TERMINAL ROUTE FROM KENCH IF TO WOMEB FAF NOT AUTH.
11SEP19/1642 21MAY20/0901 KRDU A1474/19

-RNAV RNP Z RWY 5R, AMDT 2B...
TERMINAL ROUTE FROM STINT IF TO STANZ FAF NOT AUTH.
11SEP19/1642 21MAY20/0901 KRDU A1475/19

-RNAV RNP Z RWY 23R, AMDT 2B...
TERMINAL ROUTE FROM GLEYS IF TO JEMAD NOT AUTH.
11SEP19/1642 21MAY20/0901 KRDU A1473/19

-RWY 23L ILS DME UNUSABLE BEYOND 28 DEG LEFT OF RCL
11SEP19/1147 11MAR20/2111 KRDU A1471/19

-VOR RWY 32, AMDT 3E...
HIRTO FIX MINIMUMS NA.
04JAN19/1658 04JAN21/1658 KRDU A0010/19

-NAV ILS RWY 23R DME NOT MNT 1812311727-1912312000EST
31DEC18/1727 31DEC19/2000 KRDU 12/414

-RNAV GPS RWY 32, ORIG-A...
MISSED APPROACH: CHANGE MISSED APPROACH TO READ: CLIMB ON
COURSE 322 TO KASLE, THEN CLIMBING RIGHT TURN TO 2200 DIRECT
DUHAM AND HOLD.
NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT
AUTHORIZED.
19DEC18/1556 19DEC20/1556 KRDU A1724/18

-RNAV RNP Z RWY 23R, AMDT 2B...
RNP 0.15 DA 801/HAT 392 ALL CATS.
17DEC18/1949 17DEC20/1948 KRDU A1720/18

----- DEPARTURE PROCEDURES -----

-TAR HEEL ONE DEPARTURE...
CAROLINA BEACH TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS,
CLB NDB OUT OF SERVICE.
30OCT19/1703 31OCT21/1702 KRDU A1735/19

----- NAVIGATION -----

-TYI NAV VORTAC NOT MNT 1912180103-1912202000EST
18DEC19/0103 20DEC19/2000 KRDU 12/239

-RDU NAV VOR GND REC CHECKPOINT U/S 1912171809-2006172111EST
17DEC19/1809 17JUN20/2111 KRDU 12/231

-BZM NAV VOR U/S 1911291141-2001172000EST
29NOV19/1141 17JAN20/2000 KRDU 11/311

-SDZ NAV VOR OUT OF SERVICE 1908301413-2009012359EST
30AUG19/1413 01SEP20/2359 KRDU 08/393

-SDZ NAV DME 041-050 SFC-2900FT UNUSABLE PLUS SEE U.S. CHART
SUPPLEMENT 1703021348-PERM
02MAR17/1348 UFN KRDU 03/035

-SDZ NAV DME 360-031 SFC-2900FT UNUSABLE PLUS SEE U.S. CHART
SUPPLEMENT 1703021341-PERM
02MAR17/1341 UFN KRDU 03/032

-DME DIW/DIXON CH107X U/S.
06DEC16/1347 UFN KRDU A0602/19

-DIW NAV DME OUT OF SERVICE 1612061347-PERM
06DEC16/1347 UFN KRDU 12/046

----- TAXIWAY -----

-TWY B7, B8, TWY B BTN TWY B6 AND TWY B9 CLSD
09DEC19/1903 09FEB20/0001 KRDU A1966/19

-TWY F2 CLSD
27NOV19/0929 27MAY20/1700 KRDU A1907/19

-TWY C BTN TWY G AND TWY F CLSD
TO ACFT WINGSPAN MORE THAN 118FT
05NOV19/2305 05MAY20/2300 KRDU A1774/19

-TWY D CLSD TO ACFT WINGSPAN MORE THAN 171FT WHEN TWY G AND H
ARE OCCUPIED
18APR19/1702 UFN KRDU A0492/19

-TWY F5 CLSD
07FEB19/1534 07FEB21/1300 KRDU A0122/19

-TAXILANE F BTN TWY T1 AND TWY T7 CLSD TO ACFT WINGSPAN
MORE THAN 171FT
30MAY17/1846 UFN KRDU A0682/17

----- OBSTACLE -----

-OBST TOWER LGT ASR 1002990 360333.30N0785710.20W 13.4NM NW
RDU 932.7FT 482.9FT AGL U/S 1912180646-2001170646
18DEC19/0646 17JAN20/0646 KRDU 12/240

-OBST TOWER LGT ASR 1274069 355535.30N0783521.40W 10.1NM
ENE RDU 761.2FT 357.6FT AGL U/S 1912051526-2002051530
05DEC19/1526 05FEB20/1530 KRDU 12/053

-OBST TOWER LGT ASR 1048276 355617.00N0790135.00W 12.0NM
WNW RDU 478.0FT 203.1FT AGL U/S 1912031513-2001062359
03DEC19/1513 06JAN20/2359 KRDU 12/020

-OBST TOWER LGT ASR 1008551 354807.00N0784856.00W 4.8NM SSW
RDU 788.7FT 418.6FT AGL U/S 1911240140-2001010500

24NOV19/0140 01JAN20/0500

KRDU 11/269

-OBST COOLING TOWER ASN UNKNOWN 353801N0785723W 7.6NM ENE
TTA 784FT 523FT AGL NOT LGTD 1911141724-2105312359
14NOV19/1724 31MAY21/2359 KRDU 11/163

NO/A

- MARSDEN SQUARE 1520 -
-----/

----- NAVIGATION -----

-GPS FTSTVA GPS 19-72 INCLUDING WAAS, GBAS,
AND ADS-B MAY NOT BE AVBL WI A 100NM RADIUS CENTERED AT
365549N0760053W ORF086009 FL400-UNL,
101NM RADIUS AT FL250
103NM RADIUS AT 10000FT
71NM RADIUS AT 4000FT AGL,
13NM RADIUS AT 50FT AGL.
SCHEDULE: DAILY 1200-2159
16DEC19/1200 18DEC19/2159 KZNY A0416/19

NO/A

- MARSDEN SQUARE 1166 -
-----/

----- NAVIGATION -----

-GPS FTSTVA GPS 19-72 INCLUDING WAAS, GBAS,
AND ADS-B MAY NOT BE AVBL WI A 100NM RADIUS CENTERED AT
365549N0760053W ORF086009 FL400-UNL,
101NM RADIUS AT FL250
103NM RADIUS AT 10000FT
71NM RADIUS AT 4000FT AGL,
13NM RADIUS AT 50FT AGL.
SCHEDULE: DAILY 1200-2159
16DEC19/1200 18DEC19/2159 KZDC A0307/19

-GPS FTSTVA GPS 19-72 INCLUDING WAAS, GBAS,
AND ADS-B MAY NOT BE AVBL WI A 100NM RADIUS CENTERED AT
365549N0760053W ORF086009 FL400-UNL,
101NM RADIUS AT FL250
103NM RADIUS AT 10000FT
71NM RADIUS AT 4000FT AGL,
13NM RADIUS AT 50FT AGL.
SCHEDULE: DAILY 1200-2159
16DEC19/1200 18DEC19/2159 KZDC A0307/19

FIELD CONDITIONS

LGA 110416
/FC

* LGA FIELD REPORT *

DATE 18DEC19 TIME 0844 LOCAL

EXISTING TAA SEE NOTAMS

RWY	STATUS	CONDITIONS	REMARKS
04 /22	OPEN	WET	-LANDING RWY 22-
13 /31	OPEN	WET	-TAKEOFF RWY 31-
RAMP/TXWY	SURFACE	WET	

SPECIAL ADVISORIES

YOWEROUT AUTH.FOR HARDSTAND GATES D9A - G . AA OPNS DOOR 234
 WEST CNCRS DOOR TO AA OPNS/ENVOY/REPUBLIC CREW ROOMS 5213
 CNCRS B,C AND D GATE/JETDRIDGE CODE 425. RMP CNTRL OPEN 24 HR
 ALL DPTRS/ARVLS MUST CALL RAMP CNTRL PRIOR TO PUSH BACK OR
 ENTERING THE RAMP AREA. MAINTAIN RADIO CTC UNTIL RLSD TO GRND
 TAXING MORE THAN 120 MINS CTC OPNS/ RAMP OPEN 24HRS 7184764454

OPS RADIO FREQ	SEE BELO	OPS PHONE	718-476-4454
ATIS FREQ	127.05	ATIS PHONE	718-478-6118
MAINT FREQ	129.22	MAINT PHONE	718-476-4137
PHONE PATCH FREQ	N/A	PATCH PHONE	N/A
ACARS FREQ	129.12	GROUND PWR	YES GROUND AIR YES

REMARKS

RAMP CNTRL FREQ - 129.22 ALL C D GATES
 . HARDSTAND GATES 2B, D9A-D9G)
 . 131.47 GATES 42-58
 OPERATIONS FREQ - 129.22 ALL D GATES
 . - 130.10 ALL C GATES
 . - 130.70 GATES 47-58
 ENVOY/PSA ACFT OPS FREQ - 130.70 TEL-718-803-7700
 ENVOY MNTC FREQ - 130.95
 DEICING FREQ - AMERICAN/REPUBLIC LL C D GATES) - 129.175
 . ENVOY/PSA/REPUBLIC ATEs 42-58) - 130.70
 TAXI IN/OUT OF HARDSTAND GATES MUST BE APPROVED BY RAMP CNTRL

UPDATED 0757/18DEC C P EASON

RDU 110416
 /FC

* RDU FIELD REPORT *

DATE 18DEC19 TIME 0844 LOCAL

EXISTING TAA SEE NOTAMS

RWY	STATUS	CONDITIONS	REMARKS
05L /23R	OPEN	DRY	
05R /23L	OPEN	DRY	
RAMP/TXWY	SURFACE	DRY	

SPECIAL ADVISORIES

RAMP TWR 130.17 AA OPS 129.75 AA MTC 130.75 ENVOY OPS 129.22
 AND 130.95 VIEW NOTAMS CAREFULLY DUE TO ARPT CONSTRUCTION
 RAMP DOOR 2125
 GATES C21 C23 DO NOT HAVE CLEARLY PAINTED GRD EQUIP LIMIT
 LINES, EXERCISE CAUTION AND PROCEED VIA GUIDEMAN S SIGNAL.

TWO WINGWALKERS ARE REQUIRED FOR TAXI IN

OPS RADIO FREQ 129.22 L OPS PHONE 919-840-1101 AE
ATIS FREQ 123.8 ATIS PHONE 919-840-0486
MAINT FREQ 130.75 M MAINT PHONE 919-840-1641 AA
PHONE PATCH FREQ 130.95 PATCH PHONE N/A
ACARS FREQ N/A GROUND PWR YES GROUND AIR YES

REMARKS

RAMP CONTROL FREQ 130.17 CONTACT FOR PUSHBACK AND TAXI ***
BRIDGE CODE 2125PLS ENSURE DOOR LOCKS BEHIND YOU ***
*C ENVOY OPS HOURS 0430-0030 PHONE 919-840-1101 ***
*C US/AA OPS HOURS 0400-0030 PHONE 919-334-5400/5500 ***
*****GATES C-11 THRU C-18*****
OPS RADIO FREQ 129.75 ***
*** DEICE FREQ IS AA 129.175 AE 129.175 ***

ORIG AA FREQ IS OPERATIONAL
FOR ANY AA MAINT ISSUES...PLS CONTACT 130.75

UPDATED 0315/18DEC W D FOSTER
END DATA

DEICING CONDITIONS

LGA 110416
/DI

* LGA DEICING REPORT *

DATE 18DEC19 TIME 0844 LOCAL

DEICING IN EFFECT YES AIRCRAFT TYPE ALL
DEICING LOCATIONS TYPE FLUID IN USE
PRIMARY GATE TYPE 1- SFEWNG MP 1 LFD
SECONDARY HANGER LINE TP4-CLARIN SFWWNG MP 4
PRE-TAKEOFF CHECK SITES GATES / HANGAR LINE
ANTICIPATED DEICE/OFF TIME 20 MIN

REMARKS

17 OF 19 TRUCKS PER SP/ TAIL DEICING ON REQUEST 129.175
TYPE1 GLYCOL - 36400 AVBL GALLONS
TYPE4 GLYCOL - 17500 AVBL GALLONS
TWR D RAMP CTL 129.22 / TWR C RAMP CTL 131.60

COORDINATOR CARACHIO PHONE 718-475-44 FREQ 29.75

UPDATED 0720/18DEC S A CROSTA
END DATA

2247_18DEC

OPS TRAK Flight/Crew History Search Results
HISTORY SEARCH RESULTS

OPS TRAK

Fri Dec 20 2019, 15:32 (GMT)

App version: 2.8.6
Runtime Environment:

FLIGHT SEARCH CRITERIA IS:

FLT# = 2247
DEP DATE (MM/DD/YY) = 12/18/19
DEP STA = LGA
ARV STA = RDU
AIRLINE = AA
EVENT START (MM/DD/YY HHMM) =
EVENT END (MM/DD/YY HHMM)=
HISTORY TYPES = - RH PR QU MISC
TIME STD = GMT
SORT DIR = ASC

FLIGHT HISTORY IS:

Total events = 91

1: Event Date/Time = 18Dec19 13:44:21 (GMT) Device ID = FF9927 Agent ID = NO-AAA
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = - IFR
- IFR AAL2247/18 959/N959UW LGA RDU ALTN NONE MIN T/O FUEL 11193 RLS FUEL 012878
TOT BRN 7581 PLAN ARR FUEL 5297 01HR/44MINFPL - PLAN 1 OF 1 - RTE 1 - CTLD CALC/RTE
- RVSN 00 - FAA PREF *** 1 ENGINE INOPERATIVE ENROUTE ALTERNATES ***
*** NOT REQUIRED *** NO TERRAIN *** FF
KZNYZQZX KDENXLDX KNPAXAAF181344
KTULAALD"FPL-AAL2247-IS-E190/M-SDE3GIRWYZ/B1L-KLGA1459-N0410F180 DCT WHITE J209 CYN
J37 CLASY J191 PXT V213 HPW KAR002-KRDU0120-PBN/A1B1C1D1T1S2 NAV/RNVD1E2A1
SUR/260B DOF/191218 REG/N959UW SEL/EJARTO LAT LONG MC MK GS TD
SD ST SBIDENT FL WIND WCP MH TRR TAS I TLDR TTLT TTLB THTOP OF
CLIMB 214 216 M02 0022 0006 0018TOC 18 25062 M031
224 004 247 - 0385 0006 0018
53-----WHITE
N40004 W074150 214 665 364 M03 0048 0008 0007WHITE 18 25063 M046 221 004
410 - 0337 0014 0025
53-----COYLE
N39490 W074258 229 665 359 M04 0014 0002 0002CYN 18 26061 M051 234 002
410 - 0323 0016 0027
36-----VILLS
N39180 W075066 239 665 348 M02 0044 0008 0007VILLS 18 25072 M062 243 002
410 - 0279 0024 0034
52-----NALES
N38535 W075381 237 665 348 M04 0035 0006 0005NALES 18 26063 M062 241 001
410 - 0244 0030 0039
42-----CLASY
N38481 W075552 259 665 346 M04 0014 0002 0003CLASY 18 26063 M063 260 001
409 - 0230 0032 0042
42-----GARED
N38416 W076013 228 665 359 M04 0008 0002 0001GARED 18 26064 M050 234 001

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409 - 0222 0034 0043
42-----PATUXENT PA
N38172 W076240 228 665 359 M04 0030 0005 0004PXT 18 26063 M050 234 001
409 - 0192 0039 0047
42-----COLIN
N38059 W076398 239 665 343 P00 0017 0002 0003COLIN 18 24081 M067 243 002
410 - 0175 0041 0050
52-----TAPPA
N37582 W076506 239 665 335 P00 0012 0003 0002TAPPA 18 24081 M077 242 002
412 - 0163 0044 0052
52-----NEMAN
N37287 W077030 209 665 364 M03 0031 0005 0005NEMAN 18 26064 M046 217 002
410 - 0132 0049 0057
50-----HOPEWELL
N37197 W077069 209 665 372 M03 0010 0001 0001HPW 18 26064 M038 217 002
410 - 0122 0050 0058
50-----DEMVE
N36315 W077420 219 665 355 P02 0056 0010 0008DEMVE 18 24087 M056 226 004
411 - 0066 0100 0066
52-----BGN DESCENT
236 665 341 P02 0025 0004 0004BOD 18 24086 M083 240 005 413 -
0041 0070
52-----ARGAL
N36102 W078099 236 M01 0006 ARGAL 27051 M062 244 005
202 -
53-----RALEIGH-DURH
N35526 W078472 249 M09 0035 0016 0006RDU 32032 M027 255 006
202 - 0407 0120 0076
53-----RAMP WT P02000 TIME
P00 FUEL P0044 COST P0011 FL 180RAMP WT M02000 TIME P00 FUEL M0052 COST M0013 FL
180RWT 085727 PLD 008600 GND32/07 Q00 M665 SKD1459/1657BIAS P03.0 AVG WIND
DIR/COMP 253/M054 AVG TD M003PLAN ARR FUEL 005297
0144-----ARPT
FUEL TIME DISTENRT BRN RDU 006941 0120
0407-----RSV
02383 0045DISP ADD 01200 0024 BUFR 00800ALTN NONE 00000
0000 0000HOLD 01714 0035 BUFR
00245-----T/O FUEL
012238 MIN T/O
011193-----TAXI LGA
00640 0032 -----TOTAL 012878RLS FUEL LGA 012878ON-TIME
ANALYSIS ***** TX0 AIR TXI TOTALSKDBLK 32 1.19 7 1.58FLIPLN
32 1.20 7 1.59RMKS/ ADNL FUEL FOR PSBL TURBACFT RESTR -NONEMEL ITEMS -NONENEF
ITEMSNEF 0283NEF2503N24 49-70A APU HOUR METER 49N70A SEL ITEMS190 21
LMT OVERWATER MAX 100/162 NM SHORE DISP [REDACTED] SIGNED BY [REDACTED]
[REDACTED] MOT LMTCAPT
[REDACTED] CAT1 YES 2106Z 2106ZF/O [REDACTED] CAT3 YESFAR117 MAX
CAT2 YES 2106Z 2106Z
TAXI 367 MIN. UP TO 30 MIN EARLY DPTR OK IAW FM PT1AUZD CAPT
SIGNATURE..... 18DEC19/181344BY SIGNING OFF THIS FLIGHT PLAN
YOU ARE ACKNOWLEDGING** FIT FOR DUTY BASED ON FAR 117.5 REQUIREMENTS.** FOR YOUR
AWARENESS, THE *MOT* TIME DISPLAYED INCLUDES PILOTAUTHORIZED FDP EXTENSION. THE
LMT TIME INCLUDES THE MAXIMUMFDP EXTENSION POSSIBLE BASED UPON PLAN DEPARTURE
TIME, FORUNFORSEEN OPERATIONAL CIRCUMSTANCES.IF APPROACHING ACTUAL DUTY LIMITATION,
CAPTAIN MUST CONTACTDISPATCH TO COORDINATE FDP EXTENSION. /////
APPENDED MESSAGES /////
*** FORECAST USED FOR PLANNING *** LGA TAF/
TAF KLGA 180810Z 1809/1909 30012KT P6SM FEW025 FM181600 28012G20KT P6SM SCT030
FM181900 27018G25KT P6SM BKN040 PROB30 1820/1900 29025G35KT 1SM -SHSN BR BKN030
FM190000 30025G35KT P6SM BKN050 FM190700 29020G30KT P6SM FEW050WSI/BERDU TAF KRDU
181120Z 1812/1912 35009KT P6SM BKN250 FM181500 32009KT P6SM FEW250 ENRT WX FL
240 FL 300 FL 340 FL 390 I TD WIND WCP I TD WIND
WCP I TD WIND WCP I TD WIND WCPWHI -P01/24127M105 -P03/24151M126 -P06/24155M130
-P05/24135M108CYN -M01/24101M093 -P03/24134M126 -P06/24144M134 -P06/25126M114VIL

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-P03/24134M132 -P04/24149M145 -P06/24156M153 -P05/25140M135NAL -P01/24117M114
-P04/24144M140 -P07/24148M144 -P06/25132M126CLA -P01/24117M116 -P04/24144M143
-P07/24148M147 -P06/25132M132GAR -P01/24117M110 -P04/24144M134 -P07/24148M138
-P06/25132M120PXT -P01/24116M109 -P04/24143M133 -P07/24148M137 -P06/25132M120COL
-P05/24134M132 -P04/24148M145 -P06/24153M150 -P05/25145M141TAP -P05/24134M132
-P04/24148M144 -P06/24153M149 -P05/25145M140NEM 3P03/24120M096 -P04/24147M116
-P07/24149M120 -P05/25139M103HPW 3P03/24120M097 -P04/24147M117 -P07/24149M122
-P05/25139M105DEM -P05/24129M117 -P05/24141M125 -P07/24153M137 -P05/25148M130

/// SPECIAL INFO MESSAGES /// SPC MSG NBR 1156SUBJECT- M201 AND Y ROUTES
IN WATRS AREA REFERENCE- FOM SECTION 3F-17 WESTERN ATLANTIC ROUTE SYSTEM WATRS
AIRSPACE HAS BEEN REDESIGNED AND A NUMBER OF NEW Y ROUTES HAVE BEEN ADDED OR
RELOCATED INCLUDING NEW WAYPOINTS. IN ADDITION TO M201 DOMESTIC CREWS ARE
AUTHORIZED TO FLY THE Y ROUTES OFF THE EAST COAST OF THE US. THE COVER OF THE AML
MUST INDICATE THE AIRCRAFT IS EQUIPPED FOR EXTENDED OVERWATER OPERATIONS.THE FOM
WILL BE REVISED AT A LATER DATE.PUB- CA [REDACTED]

[REDACTED] *****SPC MSG NBR 1075SUBJECT- FAR 117 CLARIFICATION
REFERENCE- FAR 117 *****REVISED 11 JUN 2019 *****

THE LANGUAGE RELATED TO MOT AT THE BOTTOM *** OF THE FLIGHT PLAN IS
INACCURATE AND IS *** REPLACED WITH THE FOLLOWING LANGUAGE ***THE
MOT AND LMT TIMES ARE ONLY ACCURATE AT THE TIMEFLIGHT PLAN WAS GENERATED BASED ON
SCHEDULED DEPARTUREAND FLIGHT TIMES.THE MOT CAN BE EITHER FT OR FDP LIMITED.
OPERATIONAL FACTORS,SUCH AS BLOCKING OUT AT OTHER THAN THE SCHEDULED DEPARTURETIME,
MAY CHANGE YOUR MOT.REAL-TIME LEGALITY SHOULD BE DETERMINED BY REFERENCE TO HI117
ORCONTACT CREW TRACKING VIA THE DISPATCHER.IF THE SILENT NOTIFICATION PROCESS HAS
BEEN USED YOUR MOTAND HI117 WILL BE DIFFERENT THAN DISPLAYED. TO VERIFY THECORRECT
MOT PROVIDED AT NOTIFICATION, YOU SHOULD CONTACTCREW TRACKING VIA THE
DISPATCHER.AUTH BY CAPT [REDACTED] PUB BY [REDACTED]

MANAGING DIRECTOR FLIGHT OPERATIONS

/// END OF SPECIAL INFO MESSAGES /// /// F-4 PILOT ALERT
MESSAGES /// F-4 MSG NBR 7966SUBJECT- FLT PLAN CREW ILS QUALIFICATION - INACCURATE
DISPLAY REFERENCE- FOM 18.6.2 AND 18.6.3 THE FLT PLAN DISPLAY OF CREW QUAL FOR ILS
CAT I/II/IIION THE BOTTOM OF THE FLT PLAN NEXT TO THE CAPTAIN AND FONAME LISTINGS IS
DISPLAYING INACCURATE /NO/- NOT QUALIFIEDCREW STATUS FOR PILOTS.DO NOT USE THE
FLIGHT RELEASE QUALIFICATION DISPLAY.ALL PILOTS ARE //QUALIFIED// TO FLY CAT I,II
AND IIIILS APPROACHES.EXCEPT FOR RESTRICTED CAPTAINS, AS PER FLIGHT OPERATIONSMANUAL
PARA 18.6.3, PILOTS ARE CURRENTLY AUTHORIZED TO FLYCAT I, II, AND III ILS APPROACHES
TO CHARTED MINIMUMS.RESTRICTED CAPTAINS SHOULD REFERENCE FLIGHT OPERATIONSMANUAL
PARA 18.6.3 FOR LIMITATIONS.APRV-[REDACTED].AUTH-[REDACTED] / [REDACTED]

[REDACTED] *****F-4 MSG NBR 8706SUBJECT- PIC ELECTRONIC
SIGNATURES *** REVISED 11DEC19 ***WE HAVE EXPERIENCED A FEW CASES WHERE THE CAPTAIN
BELIEVED THEE-SIGNATURE WAS ACCOMPLISHED FOR THE FLIGHT RELEASE ANDTHEREFORE IGNORED
THE ACARS NOTIFICATION STATING THE FLIGHTPLAN HAS NOT BEEN SIGNED CONCLUDING THAT
THE MESSAGE WAS INERROR.THERE MAY BE A MISUNDERSTANING ABOUT HOW THE
E-SIGNATUREPROCESS WORKS. EVEN IF THE CAPTAIN SIGNS FLIGHT PLAN RSVN 00AND RECEIVES
A LOAD CLOSEOUT, IF THERE IS A CREW SWAP,AIRCRAFT SWAP, OR IF THE FLIGHT IS
CANCELLED AND REINSTATED THE PIC MUST RESIGN THE CURRENT REVISION OF THE FLIGHT
RELEASE.THE CLOSEOUT GETS DELETED DUE TO A GROUND INTERRUPT AND MUST BE REISSUED.IN
THE RARE CASE WHERE YOU RECEIVE AN ACARS MESSAGE STATINGTHE FLIGHT RELEASE HAS NOT
BEEN SIGNED, IT IS BEST TORE-SIGN. WORST CASE IS YOU WILL RECEIVE A MESSAGE
THATCONFIRMS THE FLIGHT RELEASE HAS BEEN SIGNED.A FUTURE UPDATE TO FOS WILL INHIBIT
THE LOAD CLOSE OUT IF THEPIC SIGNATURE IS NOT RECEIVED FOR THE FLIGHT RELEASE IN
THESE CASES.AUTH- CA [REDACTED] / PUB- [REDACTED]

[REDACTED]*F-4 MSG NBR 8733SUBJECT- INCORRECT LANDING
CROSSWIND LIMIT REFERENCE- E190 QRH OD-1THE RUNWAY
CONDITION-LANDING CROSSWIND LIMIT TABLE ON OD-1IS NOW INCORRECT WITH THE CURRENT OM
VOL 1 REVISION. PLEASEREFERENCE THE LIMITATIONS SECTION FOR THE REVISED
CROSSWINDLIMITS.APPROVED-C. DAVIS/PUBLISHED-M.
TAYLOR*****F-4 MSG NBR 8592SUBJECT- KLGA - ONGOING

CONSTRUCTION FOR AA GATES REFERENCE- OPSADV PAGES ONGOING DEMOLITION AND NEW
CONSTRUCTION FOR AA GATES, RAMPS,AND ALLEYWAYS WILL IMPACT AIRCRAFT MANEUVERING FOR
TAXI-IN,PUSHBACK AND TAXI-OUT. PLEASE BE ALERT FOR GROUND VEHICLESAND COMPLY WITH
ALL GROUND CREW MARSHALING INSTRUCTIONS,WITH SPECIFIC AND STRICT ADHERENCE TO GROUND
OPERATIONS SOP.AUTH BY CAPT DAVID SURRIDGE PUB BY JOHN IGLEHARTCAPTAIN RON

2247_18DEC
THOMAS MANAGING DIRECTOR FLIGHT OPERATIONS
/// END OF F-4 MESSAGES /// END2: Event Date/Time =
18Dec19 14:07:29 (GMT) Device ID = F30000 Agent ID = NO-AAA
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181407FMRFI AA2247/AN N959UWDT DDL LGAV 181407 B00A-
REQFPN/TS140710,181219/COKLGA-KRDUN40466W073524,,140710,0,,140710,,P1,,69,6F56%;3:
Event Date/Time = 18Dec19 14:07:29 (GMT) Device ID = F30000 Agent ID = NO-AAA
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181407 FROM %DDLXCXA% FMD%AN N959UW/AP LGA%-
FPN/RP:DA:KLGA:AA:KRDU:CR:LGARDU01:R:310:F:WHITE,N40004W074150.J209..CYN..CYN.J37..C
LASV..CLASY.J191..PXT..PXT.V213..HPW/FNAAL2247F489;%%4: Event Date/Time = 18Dec19
14:07:44 (GMT) Device ID = F30000 Agent ID = NO-AAA
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181407FMRFI AA2247/AN N959UWDT DDL LGAV 181407 B01A-
RESFPN/AK,071/TS140727,1812194B96%;5: Event Date/Time = 18Dec19 14:07:44 (GMT)
Device ID = F30000 Agent ID = NO-AAA
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRRESFPN/AK,071/TS140727,1812194B96%;6: Event Date/Time = 18Dec19 14:07:44 (GMT)
Device ID = F30000 Agent ID = NO-AAA
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181407 FROM %DDLXCXA% FMD%AN N959UW/AP LGA%-
PWI/CB060060007.120110011.180100014/WD180,WHITE,250063,180M23.CYN,260061,180M24.VILL
S,250072,180M22.NALES,260063,180M24.CLASY,260063,180M24.GARED,260064,180M24.PXT,2600
63,180M24.COLIN,240081,180M20.TAPPA,240081,180M20.NEMAN,260064,180M23.HPW,260064,180
M23.DEMVE,240087,180M18/WD240,WHITE,240127.CYN,240101.VILLS,240134.NALES,240117.CLAS
Y,240117.GARED,240117.PXT,240116.COLIN,240134.TAPPA,240134.NEMAN,240120.HPW,240120.D
EMVE,240129/WD300,WHITE,240151.CYN,240134.VILLS,240149.NALES,240144.CLASY,240144.GAR
ED,240144.PXT,240143.COLIN,240148.TAPPA,240148.NEMAN,240147.HPW,240147.DEMVE,240141/
WD410,WHITE,250126.CYN,250118.VILLS,250131.NALES,250124.CLASY,250124.GARED,250124.PX
T,250124.COLIN,250137.TAPPA,250137.NEMAN,250131.HPW,250131.DEMVE,250139/DD180240099.
120240075.060290021:,,,1019A7F3;%%7: Event Date/Time = 18Dec19 14:07:59 (GMT)
Device ID = F30000 Agent ID = NO-AAA
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181407 FROM %DDLXCXA% FMD%AN N959UW/AP LGA%-
POS/RFCYN.NALES.CLASY.COLIN.HPW9C77;%%8: Event Date/Time = 18Dec19 14:08:14 (GMT)
Device ID = F30000 Agent ID = NO-AAA
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181408 FROM %DDLXCXA% FMD%AN N959UW/AP LGA%-
LDI/RW310,,,,M160,0863,,,,270012,1,,,,P02,110126132,0,,M160,,115128132,P48,2,2,.220
,,,,M160,0863,,,,270012,1,,,,P02,110126132,0,,M160,,115128132,P48,2,2,.040,,,,M160
,,0863,,,,270012,1,,,,P02,110126132,0,,M160,,115128132,P48,2,2,.130,,,,M160,0863,,,,
270012,1,,,,P02,110126132,0,,M160,,115128132,P48,2,2,:KLGA,H1011,1021,1021,1021/CG14

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891BA;%%9: Event Date/Time = 18Dec19 14:09:09 (GMT) Device ID = F30000 Agent ID = NO-AAA
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181409FMRFI AA2247/AN N959UWDT DDL LGAV 181409 B02A-RESPWI/AK,071/TS140853,1812196F4A%;10: Event Date/Time = 18Dec19 14:09:09 (GMT)
Device ID = F30000 Agent ID = NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRRESPWI/AK,071/TS140853,1812196F4A%;11: Event Date/Time = 18Dec19 14:09:37 (GMT)
Device ID = F30000 Agent ID = NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181409FMRFI AA2247/AN N959UWDT DDL LGAV 181409 B03A-RESPOS/AK,071/TS140928,1812198A24%;12: Event Date/Time = 18Dec19 14:09:37 (GMT)
Device ID = F30000 Agent ID = NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRRESPOS/AK,071/TS140928,1812198A24%;13: Event Date/Time = 18Dec19 14:27:27 (GMT)
Device ID = F30000 Agent ID = NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181427TISFI AA2247/AN N959UWDT DDL LGAV 181427 M57A-KLGAD02414: Event Date/Time = 18Dec19 14:28:45 (GMT) Device ID = F30000 Agent ID = NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181428TISFI AA2247/AN N959UWDT DDL LGAV 181428 M58A- RDU A02415: Event Date/Time = 18Dec19 14:28:47 (GMT) Device ID = F30000 Agent ID = NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181428AGMFI AA2247/AN N959UWDT DDL LGAV 181428 M59A- OS KRDU /CLR16: Event Date/Time = 18Dec19 14:28:47 (GMT) Device ID = F30000 Agent ID = NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRPRAGM CLR N959UW 2247 LGA 18DECOK17: Event Date/Time = 18Dec19 14:28:47 (GMT)
Device ID = 000000 Agent ID = NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181428 FROM %DDLXCXA% M40%AN N959UW/AP LGA%- FLIGHT 2247/18 LGA -RDU %PDC%NO DEPARTURE CLEARANCE MESSAGE ON FILE%CONTACT CLEARANCE DELIVERY VIA VOICE%REQUEST FULL ROUTE CLEARANCE%END%;18: Event Date/Time = 18Dec19 14:33:02 (GMT) Device ID = F30000 Agent ID = NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190

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History Type = PR
PRQU TULDDAA.DDLXCXA 181433AGMFI AA2247/AN N959UWDT DDL LGAV 181433 M60A- OS KRDU
/CLR19: Event Date/Time = 18Dec19 14:33:02 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRPRAGM CLR N959UW 2247 LGA 18DECOK20: Event Date/Time = 18Dec19 14:33:02 (GMT)
Device ID = 000000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181433 FROM %DDLXCXA% M40%AN N959UW/AP LGA%- FLIGHT 2247/18 LGA
-RDU %PDC%AAL2247 XPNDR 1675%E190/L P1459 180% %KLGA WHITE J209 CYN J37
CLASY%J191 PXT V213 HPW KAR002 KRDU% %CLEARED LGA5 DEPARTURE%RWY 31 TURN RIGHT HDG
340 CLIMB VIA SID%EXP 180 10 MIN AFT DP,DPFRQ 120.4%CTC CD TO READBACK CLIMBOUT,
SQK% % %END%;21: Event Date/Time = 18Dec19 14:33:04 (GMT) Device ID = F30000 Agent
ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181433TISFI AA2247/AN N959UWDT DDL LGAV 181433 M61A-
KLGAD02422: Event Date/Time = 18Dec19 14:33:30 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181433RAIFI AA2247/AN N959UWDT DDL LGAV 181433 M63A-
TI2/024KRDUAB5F023: Event Date/Time = 18Dec19 14:48:18 (GMT) Device ID = F30000
Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181448DEPFI AA2247/AN N959UW/DA KLGA/DS KRDU/OT /FB 129/BF
-----DT DDL LGAV 181448 M70A24: Event Date/Time = 18Dec19 14:48:18 (GMT) Device ID =
F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRF
PRF 2247/18 LGA OUT 0129 95925: Event Date/Time = 18Dec19 14:51:18 (GMT)
Device ID = F30000 Agent ID = -
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181451 FROM %DDLXCXA% M40%AN N959UW/AP LGA%- LOAD CLOSEOUT RVSN
00 0951L%2247 LGA-RDU N959%TOW 85671 %FOB 12260A%ZFW 73411%STAB N/U 1.6%R/A F-NO
A-NO %CG 15.1 PCT %PSGR 44 W0 X0%LAP 0 %CREW 4 %-----%TSOB 48
%CHILD 1%PSGR WGT 8472 %CGO WGT 690 %EOW 64249 %SECOK% % %;26: Event
Date/Time = 18Dec19 14:51:18 (GMT) Device ID = F30000 Agent ID = -
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRPRWLD LIF N959UW 2247 LGA OK27: Event Date/Time = 18Dec19 14:51:18 (GMT)
Device ID = 000000 Agent ID = -
Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# =
959 Reg# = N959UW Equip = E190

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History Type = PR
PRLIF RADIO CLOSEOUT IN PROGRESS28: Event Date/Time = 18Dec19 14:51:37 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181451DEPFI AA2247/AN N959UW/DA KLGA/DS KRDU/OT 1451/FB 129/BF
-----DT DDL LGAV 181451 M73A- /DC 1450/PB 1451/CC 1450/PC 145029: Event Date/Time = 18Dec19 14:51:37 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PRF
PRF 2247/18 LGA OUT 0129 95930: Event Date/Time = 18Dec19 14:51:37 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU OUT 1451 95931: Event Date/Time = 18Dec19 14:57:07 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181457TISFI AA2247/AN N959UWDT DDL LGAV 181457 M74A-
KLGAD02432: Event Date/Time = 18Dec19 15:17:18 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181517DEPFI AA2247/AN N959UW/DA KLGA/DS KRDU/OF 1517DT DDL LGAV 181517 M77A- OS KRDU /FUL0124/MO 145433: Event Date/Time = 18Dec19 15:17:18 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU OFF 1517 95934: Event Date/Time = 18Dec19 15:20:07 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PRX
PRX 2247/18/0959 LGA EON 1640PASSUR UPDT35: Event Date/Time = 18Dec19 15:21:08 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181521TISFI AA2247/AN N959UWDT DDL LGAV 181521 M78A-
KRDUA02436: Event Date/Time = 18Dec19 15:21:21 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# = 959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181521 FROM %DDLXCXA% M40%AN N959UW/GL LGA%- FLT 2247 LGA-RDU
SKD ARR 1157L% A PLUS 14 1211L% PLN 1147L%
OUT 1451 0129 TOT / CTR% OFF 1517 0124 / %WHITE
1531 180/665 0105 /%CYN 1533 180/665 0103 /%VILLS 1541
180/665 0096 /%NALES 1547 180/665 0091 /%CLASY 1549 180/665
0089 /%GARED 1551 180/665 0087 /%PXT 1556 180/665 0083

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/%COLIN	1558	180/665	0080	/%TAPPA	1601	180/665	0078	/%NEMAN
1606	180/665	0074	/%HPW	1607	180/665	0072	/%DEMVE	1617
180/665	0064	/%ARGAL	1624	0059	/%	ON	1640	

0054% IN 1647 0053%A 14 1711% %ON-TIME ANALYSIS%SKD OUT 1459Z
%ACT OUT 1451Z % % TXO AIR TXI TOTAL%SKDBLK 32 1.19 7 1.58%FLIPLN
32 1.20 7 1.59%ACTUAL 26 % %RVSM ALT% %CA STBY
F0% ----- %

% %;37: Event Date/Time = 18Dec19 15:21:21 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRPRAGM FPR N959UW 2247 LGA 18DEC0K38: Event Date/Time = 18Dec19 15:21:25 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181521AGMFI AA2247/AN N959UWDT DDL LGAV 181521 M80A- OS KRDU
/ALT0000164639: Event Date/Time = 18Dec19 15:21:25 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRPRAGM ALT N959UW 2247 LGA 18DEC000016460K40: Event Date/Time = 18Dec19 15:21:25
(GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRX
PRX 2247/18 LGA CH0 164641: Event Date/Time = 18Dec19 15:21:25 (GMT) Device ID =
000000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181521 FROM %DDLXCXA% M40%AN N959UW/GL LGA%- FLT 2247/18
LGA-RDU BAG 5 % %GATE C22 PWR Y AIR Y % %NO PAX CNX%
%CREW CONNECTING GATE INFO%CREW SEAT FLT DEST GATE TIME%C F 1 2 2247LGA C22
1254%END%;42: Event Date/Time = 18Dec19 15:29:22 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181529AEPFI AA2247/AN N959UW/OV WHITE 1530 F200/NP CYN
1532/FB 9TA MS28/WV 249068/TB 0/CZ M0.63DT DDL EWRV 181529 M89A- OS KRDU
N0400434W0741234%;43: Event Date/Time = 18Dec19 15:29:22 (GMT) Device ID = F30000
Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRPRAEP N04 N959UW 2247 LGA 18DEC00434W0741234%;UNKNOWN SMI/IMI
QU TULDDAA.DDLXCXA 181529AEPFI AA2247/AN N959UW/OV WHITE 1530 F200/NP CYN
1532/FB 9TA MS28/WV 249068/TB 0/CZ M0.63DT DDL EWRV 181529 M89A- OS KRDU
N0400434W0741234%;44: Event Date/Time = 18Dec19 15:29:25 (GMT) Device ID = F30000
Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR

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PRQU TULDDAA.DDLXCXA 181529AGMFI AA2247/AN N959UWDT DDL EWRV 181529M99X- OS KRDU
/AEP1WHITE15302000009M282490680%;45: Event Date/Time = 18Dec19 15:29:25 (GMT) Device
ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRPRAGM AEP N959UW 2247 LGA 18DEC1WHITE15302000009M282490680%;OK46: Event Date/Time
= 18Dec19 15:29:25 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRPRX 2247/18 LGA OVR WHITE 1530 200 0009'FUEL DFRS 6000LBS FROM PLN'47: Event
Date/Time = 18Dec19 15:32:30 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181532FMRFI AA2247/AN N959UWDT DDL EWRV 181532 B04A-
POSN39504W074246, CYN, 153216, 200, NALES, 154716, CLASY, M27, 24869, 107, /TS153216, 181219DC8
048: Event Date/Time = 18Dec19 15:32:30 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU OVR CYN 1532 200 0107 95949: Event Date/Time = 18Dec19 15:32:30
(GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU EST NALES 1547 N/A N/A 95950: Event Date/Time = 18Dec19 15:32:30
(GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PR** SENT TO DISPATCHER ** - POS 2247/18 LGA
N3950.4 W07424.6 NEAREST PNT CYN FL 200 TEMP M27 WIND 248069 FUEL 0107
NEXT POINT.. NALES AT 1547 GMT FOLLOWING... CLASY TIME OF REPORT 1532 GMT
REMARKS -51: Event Date/Time = 18Dec19 15:47:37 (GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181547FMRFI AA2247/AN N959UWDT DDL SBYV 181547 B05A-
POSN38550W075363, NALES, 154616, 200, CLASY, 154916, COLIN, M26, 24869, 94, /TS154616, 18121916
EB52: Event Date/Time = 18Dec19 15:47:38 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU OVR NALES 1546 200 0094 95953: Event Date/Time = 18Dec19 15:47:38
(GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU EST CLASY 1549 N/A N/A 95954: Event Date/Time = 18Dec19 15:47:38
(GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000

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Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PR** SENT TO DISPATCHER ** - POS 2247/18 LGA
N3855.0 W07536.3 NEAREST PNT NALES FL 200 TEMP M26 WIND 248069 FUEL 0094
NEXT POINT.. CLASY AT 1549 GMT FOLLOWING... COLIN TIME OF REPORT 1546 GMT
REMARKS -55: Event Date/Time = 18Dec19 15:48:54 (GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181548FMRFI AA2247/AN N959UWDT DDL SBYV 181548 B06A-
POSN38490W075525,CLASY,154844,200,COLIN,155844,DUPEY,M26,25070,92,/TS154844,18121937
3156: Event Date/Time = 18Dec19 15:48:54 (GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU OVR CLASY 1548 200 0092 95957: Event Date/Time = 18Dec19 15:48:54
(GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU EST COLIN 1558 N/A N/A 95958: Event Date/Time = 18Dec19 15:48:54
(GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PR** SENT TO DISPATCHER ** - POS 2247/18 LGA
N3849.0 W07552.5 NEAREST PNT CLASY FL 200 TEMP M26 WIND 250070 FUEL 0092
NEXT POINT.. COLIN AT 1558 GMT FOLLOWING... DUPEY TIME OF REPORT 1548 GMT
REMARKS -59: Event Date/Time = 18Dec19 15:58:42 (GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181558FMRFI AA2247/AN N959UWDT DDL SBYV 181558 B07A-
POSN38060W076398,COLIN,155832,200,DUPEY,155932,TAPPA,M26,25068,83,/TS155832,181219D4
9360: Event Date/Time = 18Dec19 15:58:42 (GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU OVR COLIN 1558 200 0083 95961: Event Date/Time = 18Dec19 15:58:42
(GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRPRZ 2247/18 RDU EST DUPEY 1559 N/A N/A 959 'INVALID ENRT PNT'62: Event Date/Time
= 18Dec19 15:58:42 (GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PR** SENT TO DISPATCHER ** - POS 2247/18 LGA
N3806.0 W07639.8 NEAREST PNT COLIN FL 200 TEMP M26 WIND 250068 FUEL 0083
NEXT POINT.. DUPEY AT 1559 GMT FOLLOWING... TAPPA TIME OF REPORT 1558 GMT
REMARKS -63: Event Date/Time = 18Dec19 16:07:13 (GMT) Device ID = F30000 Agent ID =

2247_18DEC

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181607FMRFI AA2247/AN N959UWDT DDL SBYV 181607 B08A-
POSN37218W077060,HPW,160703,180,,160703,,M21,25259,77,/TS160703,181219C7D464: Event
Date/Time = 18Dec19 16:07:13 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU OVR HPW 1607 180 0077 95965: Event Date/Time = 18Dec19 16:07:13
(GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PR** SENT TO DISPATCHER ** - POS 2247/18 LGA
N3721.8 W07706.0 NEAREST PNT HPW FL 180 TEMP M21 WIND 252059 FUEL 0077
NEXT POINT.. N/A FOLLOWING... N/A TIME OF REPORT 1607 GMT
REMARKS -66: Event Date/Time = 18Dec19 16:12:23 (GMT) Device ID = F30000 Agent ID =

NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRX
PRX 2247/18/0959 LGA EON 1637PASSUR UPDT67: Event Date/Time = 18Dec19 16:16:23 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181616TISFI AA2247/AN N959UWDT DDL RICV 181616 M91A-
KRDUA02468: Event Date/Time = 18Dec19 16:17:22 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRX
PRX 2247/18/0959 LGA EON 1640PASSUR UPDT69: Event Date/Time = 18Dec19 16:24:41 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181624AGMFI AA2247/AN N959UWDT DDL RICV 181624 M96A- OS KRDU
/FTMF A HURT IN TURB MAYBE BRK ANKLENEED PARAMEDICS IN RDUETA1630ALSO LET CREW
SCHEDKNOW WE NEED NEW FA70: Event Date/Time = 18Dec19 16:24:41 (GMT) Device ID =
F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRPRAGM FTM N959UW 2247 LGA 18DECOK71: Event Date/Time = 18Dec19 16:25:08 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181625AGMFI AA2247/AN N959UWDT DDL RDUV 181625 M98A- OS KRDU
/IR KRDU1632%;72: Event Date/Time = 18Dec19 16:25:40 (GMT) Device ID = FF99BE Agent
ID =
FTW-COH Employee # = [REDACTED]

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Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRACR N959 FTMCOPYF [REDACTED] 73: Event Date/Time = 18Dec19 16:25:40 (GMT) Device ID =
FF99BE Agent ID =
FTW-COH Employee # = [REDACTED]
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181625 FROM %DDLXCXA% M40%AN N959UW/GL RDU%- %COPY%F [REDACTED] %
END%;74: Event Date/Time = 18Dec19 16:27:48 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRX
PRX 2247/18/0959 LGA EON 1641PASSUR UPDT75: Event Date/Time = 18Dec19 16:29:12 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRX
PRX 2247/18/0959 LGA EON 1634PASSUR UPDT76: Event Date/Time = 18Dec19 16:31:52 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRX
PRX 2247/18/0959 LGA EON 1632PASSUR UPDT77: Event Date/Time = 18Dec19 16:33:41 (GMT)
Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181633ARRFI AA2247/AN N959UW/DA KLGA/AD KRDU/ON 1633DT DDL RDUV
181633 M02A- OS KRDU /FUL0063%78: Event Date/Time = 18Dec19 16:33:41 (GMT) Device
ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PRZ
PRZ 2247/18 RDU ON 1633 95979: Event Date/Time = 18Dec19 16:36:39 (GMT)
Device ID = FF99BE Agent ID =
FTW-COH Employee # = [REDACTED]
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRACR N959 FTMCAN YOU GIVE ME A CALL WHEN YOUARRIVE AT THE GATETHANK YOU [REDACTED] :
Event Date/Time = 18Dec19 16:36:39 (GMT) Device ID = FF99BE Agent ID =
FTW-COH Employee # = [REDACTED]
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = QU
QU AIRCMAA%.TULDDAA 181636 FROM %DDLXCXA% M40%AN N959UW/AP RDU%- %CAN YOU GIVE ME A
CALL WHEN YOU%ARRIVE AT THE GATE%THANK YOU% [REDACTED] % END%;81: Event Date/Time =
18Dec19 16:37:00 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000
Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
959 Reg# = N959UW Equip = E190
History Type = PR
PRQU TULDDAA.DDLXCXA 181637ARRFI AA2247/AN N959UW/DA KLGA/AD KRDU/IN 1636/FB 61/LA
-/LR -DT DDL RDUV 181637 M04A- OS KRDU /OPN0015/DO 1636/PB 1636/CO ----/PO 1636/MS
163682: Event Date/Time = 18Dec19 16:37:00 (GMT) Device ID = F30000 Agent ID =
NO-AAA Employee # = 000000

2247_18DEC
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR
 PRPRARR OPN N959UW 2247 LGA 18DEC00150K83: Event Date/Time = 18Dec19 16:37:00 (GMT)
 Device ID = F30000 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PRF
 PRF 2247/18 RDU IN 0061 95984: Event Date/Time = 18Dec19 16:37:00 (GMT)
 Device ID = F30000 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PRZ
 PRZ 2247/18 RDU IN 1636 95985: Event Date/Time = 18Dec19 16:37:03 (GMT)
 Device ID = 000000 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR
 PR ARTS/PR LINKAGE PROCESS86: Event Date/Time = 18Dec19 16:37:03 (GMT) Device ID =
 000000 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR
 PR ADR UPDATED87: Event Date/Time = 18Dec19 16:38:41 (GMT) Device ID = F30000 Agent
 ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR
 PRQU TULDDAA.DDLXCXA 181638AGMFI AA2247/AN N959UWDT DDL RDUV 181638 M05A- OS KRDU
 /LCR67522188: Event Date/Time = 18Dec19 16:38:41 (GMT) Device ID = F30000 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR
 PRPRAGM LCR N959UW 2247 LGA 18DEC6752210K89: Event Date/Time = 18Dec19 16:47:21
 (GMT) Device ID = 000000 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR
 PRLANDING CREDIT STARTS90: Event Date/Time = 18Dec19 16:47:21 (GMT) Device ID =
 000000 Agent ID =
 NO-AAA Employee # = 000000
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = PR
 PRLANDING CREDIT APPLIED EMPLOYEE NUMBER 67522191: Event Date/Time = 18Dec19
 16:57:55 (GMT) Device ID = 58973A Agent ID =
 HDQ-M48 Employee # = XXXXXXXXXX
 Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:51 Nose# =
 959 Reg# = N959UW Equip = E190
 History Type = RH*247
 RH*247/18 LGA RH
 ID 19124122 ...BEGIN

'DISPATCH EVENT CERS

ILL PASSENGER OR CREWMEMBER REPORT

AAL 2247 DATE 12/18/2019/ ORIGIN LGA DESTINATION RDU NOTIFICATION TIME
 1624 SOURCE ACARS ILL PERSON NAME ALICIA HERBER

2247_18DEC
SEAT APROX AGE SEX F
SYMPTOMS MEDICATIONS
DOCTOR ON BOARD NAME N
PHYSICIAN ON CALL CONTACTED N NAME
MEDICAL EQUIPMENT UTILIZED EMERGENCY
DECLARED N OVERWEIGHT LANDING N F [REDACTED]
DETAILS...
HEADING TO RDU AT FL180 SOUTH OF RICHMOND CAPTAIN SAID THEY
ENCOUNTERED MODERATE TURBULENCE WHEN THE F/A WAS WALKING BACK HER SEAT HURT HER
ANKLE. PARAMEDICS WERE CALLED TO MEET HER AT THE GATE.
SUGGESTION...
DISPATCH EVENT
CERS ID 19124122 ...END

7: Event Date/Time = 18Dec19 13:44:21 (GMT) Device ID = FF9927 Agent ID = NO-AAA
Employee # = 000000

Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose#
= 959 Reg# = N959UW Equip = E190

History Type = - IFR

- IFR AAL2247/18 959/N959UW LGA RDU ALTN NONE
MIN T/O FUEL 11193 RLS FUEL 012878
TOT BRN 7581 PLAN ARR FUEL 5297 01HR/44MIN

FPL - PLAN 1 OF 1 - RTE 1 - CTLD CALC/RTE - RVSN 00 - FAA PREF

*** 1 ENGINE INOPERATIVE ENROUTE ALTERNATES ***
*** NOT REQUIRED *** NO TERRAIN ***

FF KZNYZQZX KDENXLDX KNPAXAAF
181344 KTULAALD
"FPL-AAL2247-IS
-E190/M-SDE3GIRWYZ/B1L
-KLGA1459
-N0410F180 DCT WHITE J209 CYN J37 CLASY J191 PXT V213 HPW
KAR002
-KRDU0120
-PBN/A1B1C1D1T1S2 NAV/RNVD1E2A1 SUR/260B D0F/191218
REG/N959UW SEL/EJAR

TO	LAT	LONG	MC	MK	GS	TD	SD	ST	SB		
IDENT	FL	WIND	WCP	MH	TRR	TAS	I	TLDR	TTLT	TTLB	TH
TOP OF CLIMB				214		216	M02	0022	0006	0018	
TOC	18	25062	M031	224	004	247	-	0385	0006	0018	53

WHITE		N40004	W074150	214	665	364	M03	0048	0008	0007	
WHITE	18	25063	M046	221	004	410	-	0337	0014	0025	53

COYLE		N39490	W074258	229	665	359	M04	0014	0002	0002	
CYN	18	26061	M051	234	002	410	-	0323	0016	0027	36

VILLS		N39180	W075066	239	665	348	M02	0044	0008	0007	
VILLS	18	25072	M062	243	002	410	-	0279	0024	0034	52

NALES		N38535	W075381	237	665	348	M04	0035	0006	0005	
NALES	18	26063	M062	241	001	410	-	0244	0030	0039	42

CLASY		N38481	W075552	259	665	346	M04	0014	0002	0003	
CLASY	18	26063	M063	260	001	409	-	0230	0032	0042	42

GARED		N38416	W076013	228	665	359	M04	0008	0002	0001
GARED	18	26064	M050	234	001	409	-	0222	0034	0043 42
PATUXENT	PA	N38172	W076240	228	665	359	M04	0030	0005	0004
PXT	18	26063	M050	234	001	409	-	0192	0039	0047 42
COLIN		N38059	W076398	239	665	343	P00	0017	0002	0003
COLIN	18	24081	M067	243	002	410	-	0175	0041	0050 52
TAPPA		N37582	W076506	239	665	335	P00	0012	0003	0002
TAPPA	18	24081	M077	242	002	412	-	0163	0044	0052 52
NEMAN		N37287	W077030	209	665	364	M03	0031	0005	0005
NEMAN	18	26064	M046	217	002	410	-	0132	0049	0057 50
HOPEWELL		N37197	W077069	209	665	372	M03	0010	0001	0001
HPW	18	26064	M038	217	002	410	-	0122	0050	0058 50
DEMVE		N36315	W077420	219	665	355	P02	0056	0010	0008
DEMVE	18	24087	M056	226	004	411	-	0066	0100	0066 52
BGN DESCENT				236	665	341	P02	0025	0004	0004
BOD	18	24086	M083	240	005	413	-	0041		0070 52
ARGAL		N36102	W078099	236			M01	0006		
ARGAL		27051	M062	244	005	202	-			53
RALEIGH-DURH		N35526	W078472	249			M09	0035	0016	0006
RDU		32032	M027	255	006	202	-	0407	0120	0076 53

RAMP WT P02000 TIME P00 FUEL P0044 COST P0011 FL 180
RAMP WT M02000 TIME P00 FUEL M0052 COST M0013 FL 180

RWT 085727 PLD 008600 GND32/07 Q00 M665 SKD1459/1657
BIAS P03.0 AVG WIND DIR/COMP 253/M054 AVG TD M003

PLAN ARR FUEL 005297 0144

ARPT		FUEL	TIME	DIST
ENRT	BRN RDU	006941	0120	0407
RSV		02383	0045	
DISP	ADD	01200	0024	BUFR 00800
ALTN	NONE	00000	0000	0000
HOLD		01714	0035	BUFR 00245
T/O	FUEL	012238		MIN T/O 011193
TAXI	LGA	00640	0032	
TOTAL		012878		

RLS FUEL LGA 012878

ON-TIME ANALYSIS *****

	TXO	AIR	TXI	TOTAL
SKDBLK	32	1.19	7	1.58
FLIPLN	32	1.20	7	1.59

RMKS/ ADNL FUEL FOR PSBL TURB

ACFT RESTR -NONE

MEL ITEMS -NONE

NEF ITEMS

NEF 0283NEF2503N24 49-70A APU HOUR METER 49N70A

SEL ITEMS

190 21 LMT OVERWATER MAX 100/162 NM SHORE

DISP [REDACTED] SIGNED BY [REDACTED]

		MOT	LMT
CAPT [REDACTED]	CAT1 YES	2106Z	2106Z
F/O [REDACTED]	CAT2 YES	2106Z	2106Z
	CAT3 YES		

FAR117 MAX TAXI 367 MIN. UP TO 30 MIN EARLY DPTR OK IAW FM PT1

AUZD CAPT SIGNATURE..... 18DEC19/181344

BY SIGNING OFF THIS FLIGHT PLAN YOU ARE ACKNOWLEDGING

** FIT FOR DUTY BASED ON FAR 117.5 REQUIREMENTS.

** FOR YOUR AWARENESS, THE *MOT* TIME DISPLAYED INCLUDES PILOT AUTHORIZED FDP EXTENSION. THE *LMT* TIME INCLUDES THE MAXIMUM FDP EXTENSION POSSIBLE BASED UPON PLAN DEPARTURE TIME, FOR UNFORSEEN OPERATIONAL CIRCUMSTANCES.

IF APPROACHING ACTUAL DUTY LIMITATION, CAPTAIN MUST CONTACT DISPATCH TO COORDINATE FDP EXTENSION.

52: Event Date/Time = 18Dec19 14:51:18 (GMT) Device ID = F30000 Agent ID = -
Employee # = 000000

Flt# = 2247 LGA RDU Sched Date (GMT) = 18Dec 14:59 LTD (GMT):18Dec 14:59 Nose#
= 959 Reg# = N959UW Equip = E190

History Type = QU

QU AIRCMAA
%.TULDDAA 181451 FROM
%DDLXCXA
% M40
%AN N959UW/AP LGA
%- LOAD CLOSEOUT RVSN 00 0951L
%2247 LGA-RDU N959
%TOW 85671
%FOB 12260A
%ZFW 73411
%STAB N/U 1.6
%R/A F-NO A-NO
%CG 15.1 PCT
%PSGR 44 W0 X0
%LAP 0
%CREW 4
%-
%TSOB 48
%CHILD 1
%PSGR WGT 8472
%CGO WGT 690
%EOW 64249
%SECOK
%
%
%;