



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

October 27, 2016

Attachment 4 – ACARS Dispatch Release RCA-RAP

OPERATIONAL FACTORS

DCA16IA200

* FLT 2845/07JUL SHIP 3233 RCA-RAP DOMESTIC RLS 1 *

CSR 2023 DELTA AIRLINES HISTORY DETAIL RECORDS

FLT DATE TIME MSG

HD 2845 08JUL0440 RL RCA

ACARS USE 2845/07 LOCAL DEP DATE IS 07JUL

FLIGHT DISPATCH RELEASE ACKNOWLEDGEMENT - CAPTAIN COPY

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

JOHN-DENMAN DESK-88 PHONE-404-715-0088

DAL 2845/07JUL ETE- :28 RLS 1

RCA/K

HD 2845 08JUL0440 RL RCA

RCA/ELLSWORTH AFB - RAP/KRAP/RAPID CITY REGL

SCHEDULED RCA/KRCA 0400Z-2200L - RAP/KRAP 0250Z-2050L

PLANNED 0415Z-2215L 0454Z-2254L

DEST ALTN: NONE

TARGET LANDING WINDOW *** 0230Z - 0240Z ***

HD 2845 08JUL0440 RL RCA

IFR ICAO FLIGHT PLAN

SHIP 3233 A320/M-SDE2E3FGIRWZ/S

PBN/A1B1C1D1O1S1T1 NAV/RNVD1E2A1 REG/N333NW

SEL/ALBC CODE/A3A235

ELEVATION RCA/KRCA 3276 FT RAP/KRAP 3204 FT

KRCA DCT PHP DCT KRAP

FL 250 T-O-C WINDS 29050 ISA P09

ETE- :28 NM 122 TAS 398

SCHEDULED GATE 05

PASSENGERS

CSR 2023 DELTA AIRLINES HISTORY DETAIL RECORDS

FLT DATE TIME MSG

HD 2845 08JUL0440 RL RCA

123

CARGO 0
ZERO FUEL WT 120541
BLOCK FUEL 9000
MIN FUEL FOR T/O 7892
RAMP WT 129542
TAKEOFF GROSS WT 129397
FMS RESERVE FUEL 3619
LANDING WT 126088

HD 2845 08JUL0440 RL RCA
COST INDEX 18

FLIGHT PLAN FUEL REQUIRED DISCRETIONARY
TIME/BURN TIME/BURN

TAXI :06/
HD 2845 08JUL0440 RL RCA
145
TRIP RCA/KRCA-RAP/KRAP :28/ 3309
ALTN: NONE
RESERVE FUEL :45/ 3619
CONTINGENCY FUEL :14/ 964 :14/ 963

MIN FUEL FOR T/O * 7892
HD 2845 08JUL0440 RL RCA
*
***** *****
BLOCK FUEL * 9000 *

ENROUTE FUEL PLAN

CSR 2023 DELTA AIRLINES HISTORY DETAIL RECORDS

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*** PLANNED LNDG FUEL AT DEST *** 5546 ***
*** MINIMUM LNDG FUEL AT DEST *** 3619 ***
*** AVAIL DELAY FUEL *** 1927
WHICH IS 28 MINS AT FL150/CLEAN

CONTINGENCY FUEL ANALYSIS

95PCT -
HD 2845 08JUL0440 RL RCA
TIME/ N/A

99PCT -TIME/ N/A

TAXI IN :05/ 121

FIX LIST KRCA PHP KRAP

HD 2845 08JUL0440 RL RCA

MEL ITEMS FOR SHIP NUMBER 3233

01 M31-31-00E - CLASS II MTC MSG ON ECAM STATUS PAGE - FAULTS
IND BY ACMS
EXPIRES 25OCT16 AT 2359Z

02 M31-55-01 - SYSTEM DATA ACQUISITION CONCENTRATOR UNITS
/SDAC/
EXPIRES 10JUL16 AT 2359Z

03 M33-10-01A - COCKPIT AND INSTRUMENT PANEL LIGHTING SYSTEM
EXP

HD 2845 08JUL0440 RL RCA

IRIS 11JUL16 AT 2359Z

04 M25-28-01A - STORAGE BIN / CABIN/GALLEY/LAVATORY STORAGE
COMPT/CLOSETS
EXPIRES 17JUL16 AT 2359Z

** DISPATCHER REMARKS **

01 FAR 121.637 AUTHORIZES US TO DEPART FROM N
CSR 2023 DELTA AIRLINES HISTORY DETAIL RECORDS
FLT DATE TIME MSG
HD 2845 08JUL0440 RL RCA
ON C-70 AIRPORT.

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

3233 **FLIGHT OPS AND MTC REMARK**ACFT EQUIPPED FOR EXTENDED
OVERWATER OPERATIONS./C.TAYLOR/MGRNAVDATA/03APR2013/LV
3233 FOR OPERATIONAL CONTACT WITH DISPATCH/MCC - ATL RADIO
PHO

HD 2845 08JUL0440 RL RCA

NE NO. 404-715-0160

3233 DRY ICE AIRCRAFT AND COMPARTMENT LIMIT IS 100KG.//PER
M.BIHUNIAK-TECH MGR//RB02AUG13

CITY PAIR REMARKS

NONE

RCA -AIRPORT REMARKS

RCA 01

CREW PLEASE SEND COPY OF A
HD 2845 08JUL0440 RL RCA
LL FUEL TICKETS TO FLIGHT
CONTROL FOR FORWARDING TO FUEL PURCHASING.

RCA 02
CAUTION NON-GRVD RWY MAY LEAD TO REDUCED TRACTION.
REVIEW ODM AND CONSULT FOM/VOL 1 FOR GUIDELINES FOR
CONTAMINATED RWYS. USE EXTRA CAUTIONARY MEASURES./W.
HIGHSMITH/FLTOPS/25JUL13KS

RCA 03
**ELLSWORTH NO LONGER AUTH
HD 2845 08JUL0440 RL RCA
ALT AIRPORT*** 05OCT05JG
END

RAP -AIRPORT REMARKS

RAP 01
AIRPORT OPERATIONS - 605-593-3419 (PILOT/DISPATCHER USE
ONLY) //BEH/OCC//

RAP 02
IF NEEDED THE NBR FOR KRAP ASOS IS 605-393-2832/DC/FLTCTRL

RAP 03
FICON INFORMATION 605-393-0699/WEBSITE WWW.RCGOV.ORG

RAP 05
AIRPORT TOWER HOURS 0600-2200L

CSR 2023 DELTA AIRLINES HISTORY DETAIL RECORDS

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. 10-7 UPDATE PENDING.
//YORK/FLTOPS//RB26AUG15

END

-OVERFLT AUTHORIZATIONS

NO OVERFLT AUTHORIZATIONS APPLICABLE TO PLANNED ROUTE

SCHEDULED RCA/KRCA 0400Z-2200L - RAP/KRAP 0250Z-2050L

PLANN

HD 2845 08JUL0440 RL RCA
ED 0415Z-2215L 0454Z-2254L

PLND PLND TAKEOFF ETE ETA PLND PLND
OUT OFF ON IN
0415Z 0421Z Z :28 Z 0449Z 0454Z
2215L 2221L TZDI

HD 2845 08JUL0440 RL RCA
F PLUS 0.0HRS L 2249L 2254L

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

TAXI N 4408.7
HD 2845 08JUL0440 RL RCA
 :28
KRCA W10306.2 CLB 8.9

* T-O-C * N 4404.2 M083 269/.65 447 :10 :18 2.2
 W10151.0 T094 FL250 54 6.7

** COST INDEX 18 **

HD 2845 08JUL0440 RL RCA

DCT N 4403.5 M083 270/.65 447 :02 :16 0.1
PHP W10139.9 T094 FL250 8 6.6

* T-O-D * N 4403.4 M258 288/.69 378 :01 :15 0.2
 W101

CSR 2023 DELTA AIRLINES HISTORY DETAIL RECORDS

 FLT DATE TIME MSG
HD 2845 08JUL0440 RL RCA
55.8 T270 FL250 11 6.4

** COST INDEX 18 **

DCT N 4402.7 M258 259 :15 :00 0.9
KRAP W10303.4 T270 DES 49 5.5

HD 2845 08JUL0440 RL RCA

ENROUTE FORECAST WINDS
FIX CRZ FL FL240 FL300 FL340 FL390
 TROP SAT TAT SAT TAT SAT TAT SAT TAT SAT TAT
PHP 25 29050 29049 29055 29060 28062
 40 -24 -03 -22 -01 -38 -18 -48 -29 -
HD 2845 08JUL0440 RL RCA
58 -40

FORECAST WINDS *0410Z* - NEXT UPDATE AT 1050Z

DESCENT FORECAST WINDS
25000 20000 15000 10000 05000
29051 28043 28042 28034 31008

HD 2845 08JUL0440 RL RCA

FIX PAIRS

00 NONE

ALTERNATE AND ENROUTE AIRPORT REMARKS

ENROUTE NOTAMS

NO ENROUTE NOTAMS FOUND