

RADIO FIX AND HOLDING DATA RECORD

NAME: JORGY

STATE: WY

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 412654.53N/1085847.48W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
DP

USE TITLE
RUGGD (RNAV)

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/12/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: RICHARD CHRISTENSEN

APPROVED BY:

DATE: 02/23/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

Digitally signed by

ERIC N SUSKI

Oct 20, 2022

QUALITY
8
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KIERA

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401449.05N/1095128.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
DP

USE TITLE
RUGGD (RNAV)

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/23/2023

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: MICHAEL MCCARTNEY

APPROVED BY:

DATE: 02/23/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

Digitally signed by

ERIC N SUSKI

Oct 20, 2022

QUALITY
8
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LEGBE

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 402511.00N/1102817.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

HIGH ENROUTE CHARTING REQUESTED BY ATC.

FIX USE:
USE TYPE
DP

USE TITLE
RUGGD (RNAV)

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: DP, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/23/2023

REASON FOR REVISION:

1. CHANGED CHARTING FROM CONTROLLER TO CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: MICHAEL MCCARTNEY

APPROVED BY:

DATE: 02/23/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

Digitally signed by

ERIC N SUSKI

Oct 20, 2022



RADIO FIX AND HOLDING DATA RECORD

NAME: LOFOG

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 404135.71N/1112423.33W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

HIGH ENROUTE CHARTING REQUESTED BY ATC.

FIX USE:
USE TYPE
DP

USE TITLE
RUGGD (RNAV)

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: DP, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/23/2023

REASON FOR REVISION:

1. CHANGED CHARTING FROM CONTROLLER TO CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: MICHAEL MCCARTNEY

APPROVED BY:

DATE: 02/23/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

Digitally signed by

ERIC N SUSKI

Oct 20, 2022



RADIO FIX AND HOLDING DATA RECORD

NAME: MYTON VOR/DME

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400856.74N/1100737.30W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

| FAC | NAME | IDENT | TYPE | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM FAC NM | FEET | MRA | MAA |
|-----|-------|-------|---------|-------|---------|----------|-----|------------------|------|-----|-------|
| 1 | MYTON | MTU | VOR/DME | VH | | | | | | | 45000 |

FIX RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG TIME | LENGTH DME | HOLDING MIN | ALTITUDES MAX | TEMPLATES MIN | MAX |
|-----|-----|-------|---------|-------------|-------------|---------------|----------|------------|-------------|---------------|---------------|-----|
| 1 | S | MTU | VOR/DME | 160.13 | 340.13 | R | 1 | | 8500 | 17500 | 9 | 16 |
| 2 | E | MTU | VOR/DME | 088.75 | 268.75 | R | 1 | | 8000 | 17500 | 8 | 16 |
| 3 | E | | WP | 078.47 | 258.47 | R | | 12 | 24000 | 35000 | 20 | 26 |
| 4 | NE | MTU | VOR/DME | 033.00 | 213.00 | R | 1 | | 7900 | 15000 | 14 | 19 |
| 5 | N | | WP | 017.15 | 197.15 | R | | 4 | 7300 | 7300 | 4 | 4 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIR SPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|-----------|-----------------|------------------------|-----------|---------------|
| 1 | 230 | AAO | 395609.00N/1101027.00W | 7156 | 4E |
| 1 | 310 | AAO | 395624.40N/1101440.24W | 7511 | 4E |
| 2 | 230 | TOWER (45-0301) | 401020.00N/1101347.00W | 6029 | 4D |
| 4 | 310 | AAO | 402357.00N/1100851.00W | 6746 | 4E |
| 5 | 175 | AAO | 400548.00N/1101212.00W | 5951 | 5E |

PRECIPITOUS TERRAIN ADDITIONS:

| PAT | SPEED | ADDITION |
|-----|-------|----------|
| 1 | 310 | 79 |
| 4 | 310 | 130 |

PROCEDURES REQUIRING CLIMB-IN-HOLD:

| PAT | PROCEDURE TITLE | AIRPORT IDENT | CITY | STATE |
|-----|-------------------|---------------|-----------|---------|
| 1 | VOR-A | 74V | ROOSEVELT | UT (US) |
| 4 | TAKE-OFF MINIMUMS | U69 | DUCHESNE | UT (US) |
| 4 | TAKE-OFF MINIMUMS | 74V | ROOSEVELT | UT (US) |

REMARKS:

PRECIPITIOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 14 DEGREES EAST (1980).

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|-------------|----------------------|-----|-----|---------------|----------------|---------|
| SPECIAL DP | HAGUT (RNAV) | | | UT61 | ROOSEVELT | UT (US) |
| SPECIAL IAP | RNAV VISUAL RWY 22 | | | KHCR | HEBER | UT (US) |
| SPECIAL IAP | COPTER RNAV (GPS) 28 | | 5 | UT61 | ROOSEVELT | UT (US) |
| DP | GRAND MESA | | | KGJT | GRAND JUNCTION | CO (US) |
| DP | TAKE-OFF MINIMUMS | | 4 | U69 | DUCHESNE | UT (US) |
| DP | TAKE-OFF MINIMUMS | | 4 | 74V | ROOSEVELT | UT (US) |
| DP | SALT LAKE | | | KSLC | SALT LAKE CITY | UT (US) |
| EN ROUTE | J148 | | | | | (US) |
| EN ROUTE | J157 | | | | | (US) |
| EN ROUTE | J24 | | | | | (US) |
| EN ROUTE | J240 | | | | | (US) |
| EN ROUTE | T298 | | | | | (US) |
| EN ROUTE | V200 | | | | | (US) |
| EN ROUTE | V208 | | | | | (US) |
| EN ROUTE | V484 | | | | | (US) |
| EN ROUTE | V626 | | | | | (US) |
| IAP | VOR/DME-A | | 2 | U69 | DUCHESNE | UT (US) |
| IAP | VOR-A | | 1 | 74V | ROOSEVELT | UT (US) |
| IAP | VOR RWY 35 | | | KVEL | VERNAL | UT (US) |
| STAR | LEEHY (RNAV) | | 3 | KSLC | SALT LAKE CITY | UT (US) |
| STAR | SPANNE | | | KSLC | SALT LAKE CITY | UT (US) |

REQUIRED CHARTING: DP, STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, SPECIAL IAP, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 04/20/2023

REASON FOR REVISION:

QUALITY
48
CHECKED

1. REMOVED FIX USE DP KSLC RUGGD (RNAV).

03/10/23: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/20/22.

1. ADDED UT61 SPECIAL DP HAGUT (RNAV) AND UT61 SPECIAL IAP COPTER RNAV (GPS) 28 TO FIX USE.

2. ADDED HOLDING PATTERN #5 AND ASSOCIATED DATA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: MICHAEL MCCARTNEY

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

Digitally signed by

JOHNNIE BAKER

Mar 10, 2023

QUALITY
48
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PERTY

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 404434.77N/1100251.12W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
DP

USE TITLE
RUGGD (RNAV)

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/23/2023

REASON FOR REVISION:

1. ADDED TO FIX USE, USE TITLE "RUGGD (RNAV)".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: MICHAEL MCCARTNEY

APPROVED BY:

DATE: 02/23/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

Digitally signed by

ERIC N SUSKI

Oct 20, 2022



RADIO FIX AND HOLDING DATA RECORD

NAME: ROCK SPRINGS VOR/DME **STATE:** WY **COUNTRY:** US **ICAO REGION CODE:** K1

LATITUDE/LONGITUDE: 413524.76N/1090055.18W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

| FAC | NAME | IDENT | TYPE | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM FAC NM FEET | MRA | MAA |
|-----|--------------|-------|---------|-------|---------|----------|-----|--------------------------|-----|-------|
| 1 | ROCK SPRINGS | OCS | VOR/DME | H | | | | | | 45000 |

FIX RESTRICTIONS:

MCA T317 10200 SOUTHBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME DME | HOLDING ALTITUDES MIN MAX | TEMPLATES MIN MAX |
|-----|-----|-------|---------|-------------|----------------|------------------|------------------------|------------------------------|----------------------|
| 1 | E | OCS | VOR/DME | 090.00 | 270.00 | R | 1 | 9300 17500 | 9 16 |
| 2 | E | OCS | VOR/DME | 080.00 | 260.00 | R | 1 | 9100 17500 | 9 16 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1 | 230 | AAO | 413308.70N/1084816.30W | 8297 | 6A |
| 1 | 310 | AAO | 413308.70N/1084816.30W | 8297 | 6A |
| 2 | 230 | AAO | 413308.70N/1084816.30W | 8297 | 6A |

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

| PAT | PROCEDURE TITLE | AIRPORT IDENT | CITY | STATE |
|-----|-------------------|---------------|--------------|---------|
| 1 | ILS OR LOC RWY 27 | KRKS | ROCK SPRINGS | WY (US) |
| 2 | VOR RWY 9 | KRKS | ROCK SPRINGS | WY (US) |

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
OCS MAG VAR: 1995/E13.

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|-------------------|-----|-----|---------------|-----------------------|---------|
| DP | DENVER | | | KBKF | AURORA | CO (US) |
| DP | DENVER | | | KAPA | DENVER | CO (US) |
| DP | DENVER | | | KBJC | DENVER | CO (US) |
| DP | DENVER | | | KCFO | DENVER | CO (US) |
| DP | DENVER | | | KDEN | DENVER | CO (US) |
| DP | DENVER | | | KFNL | FORT COLLINS/LOVELAND | CO (US) |
| DP | DENVER | | | KGXY | GREELEY | CO (US) |
| DP | RUGGD (RNAV) | | | KSLC | SALT LAKE CITY | UT (US) |
| DP | SALT LAKE | | | KSLC | SALT LAKE CITY | UT (US) |
| DP | CASPER | | | KCPR | CASPER | WY (US) |
| DP | TAKEOFF MINIMUMS | | | KRKS | ROCK SPRINGS | WY (US) |
| EN ROUTE | J107 | | | | | (US) |
| EN ROUTE | J154 | | | | | (US) |
| EN ROUTE | J163 | | | | | (US) |
| EN ROUTE | J20 | | | | | (US) |
| EN ROUTE | J202 | | | | | (US) |
| EN ROUTE | J206 | | | | | (US) |
| EN ROUTE | J52 | | | | | (US) |
| EN ROUTE | J94 | | | | | (US) |
| EN ROUTE | T298 | | | | | (US) |
| EN ROUTE | T302 | | | | | (US) |
| EN ROUTE | T317 | | | | | (US) |
| EN ROUTE | V142 | | | | | (US) |
| EN ROUTE | V187 | | | | | (US) |
| EN ROUTE | V235 | | | | | (US) |
| EN ROUTE | V328 | | | | | (US) |
| EN ROUTE | V391 | | | | | (US) |
| EN ROUTE | V4 | | | | | (US) |
| EN ROUTE | V6 | | | | | (US) |
| IAP | ILS OR LOC RWY 27 | | 1 | KRKS | ROCK SPRINGS | WY (US) |
| IAP | RNAV (GPS) RWY 9 | | | KRKS | ROCK SPRINGS | WY (US) |
| IAP | RNAV (GPS) RWY 27 | | | KRKS | ROCK SPRINGS | WY (US) |
| IAP | VOR RWY 9 | | 2 | KRKS | ROCK SPRINGS | WY (US) |
| IAP | VOR/DME RWY 27 | | 2 | KRKS | ROCK SPRINGS | WY (US) |
| STAR | RAMMS | | | KBKF | AURORA | CO (US) |
| STAR | RAMMS | | | KAPA | DENVER | CO (US) |
| STAR | RAMMS | | | KBJC | DENVER | CO (US) |
| STAR | RAMMS | | | KCFO | DENVER | CO (US) |
| STAR | RAMMS | | | KDEN | DENVER | CO (US) |

QUALITY
8
CHECKED

| | | | | |
|------|--------------|------|-----------------------|---------|
| STAR | RAMMS | KFNL | FORT COLLINS/LOVELAND | CO (US) |
| STAR | RAMMS | KGXY | GREELEY | CO (US) |
| STAR | BRIGHAM CITY | KSLC | SALT LAKE CITY | UT (US) |
| STAR | NORDK (RNAV) | KSLC | SALT LAKE CITY | UT (US) |

REQUIRED CHARTING: DP, STAR, MILITARY IAP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 22

DATE OF REVISION: 02/23/2023

REASON FOR REVISION:

1. ADDED FIX USE DP KSLC RUGGD (RNAV).
2. DELETED FIX USE DP OYODA (RNAV) AND DP SCAMR (RNAV) AT KHND.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: MICHAEL MCCARTNEY

APPROVED BY:

DATE: 02/23/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

Digitally signed by

ERIC N SUSKI

Oct 20, 2022

SIGNATURE:

