

# RADIO FIX AND HOLDING DATA RECORD

NAME: JEMKU

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 410342.47N/1120251.20W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

| FAC | NAME  | IDENT | TYPE   | CLASS | MAG<br>BRG | TRUE<br>BRG | DME   | DIST FROM<br>NM | FAC<br>FEET | MRA  | MAA   |
|-----|-------|-------|--------|-------|------------|-------------|-------|-----------------|-------------|------|-------|
| 1   | OGDEN | OGD   | VORTAC | L     | 152.70     | 166.70      | 10.00 | 10.00           |             | 8000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY  | STATE   |
|----------|-----------|-----|-----|---------------|-------|---------|
| EN ROUTE | V21-101   | 1   |     | KOGD          | OGDEN | (US)    |
| IAP      | VOR-A     |     |     |               |       | UT (US) |

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/29/2018

## REASON FOR REVISION:

REMOVED KOGD VOR/DME RWY 7 AT FROM FIX USE - PROCEDURE CANCELLED.  
ADDED KOGD VOR-A TO FIX USE.  
ADDED CHARTING OF DME FIX ON ENROUTE LOW V21-101.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/07/2017

OFFICE: AJV-5413

NAME: VICTOR NASO (KELLIE BARNES)

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZLC  
ATC FACILITY: OGD TOWER, SLC APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: OGDEN VORTAC

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 411326.74N/1120553.67W

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<br>NM FEET | MRA | MAA   |
|-----|-------|-------|--------|-------|---------|----------|-----|--------------------------|-----|-------|
| 1   | OGDEN | OGD   | VORTAC | VL    |         |          |     |                          |     | 17500 |

## FIX RESTRICTIONS:

MCA V6 10700 EASTBOUND

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

## PATTERNS:

| PAT | DIR | IDENT | TYPE   | RAD/CRS/BRG | CRS<br>INBOUND | TURN<br>(L OR R) | LEG LENGTH<br>TIME DME | HOLDING ALTITUDES<br>MIN MAX | TEMPLATES<br>MIN MAX |
|-----|-----|-------|--------|-------------|----------------|------------------|------------------------|------------------------------|----------------------|
| 1   | W   | OGD   | VORTAC | 280.54      | 100.54         | R                | 1                      | 9000 17500                   | 9 16                 |
| 2   | NW  | WP    | WP     | 306.00      | 126.00         | R                | 8                      | 9000 17500                   | 12 17                |
| 3   | NW  | OGD   | VORTAC | 310.00      | 130.00         | R                | 1                      | 7000 14000                   | 8 10                 |
| 4   | NW  | OGD   | VORTAC | 302.00      | 122.00         | R                | 1                      | 8300 12000                   | 9 9                  |
| 5   | NW  | WP    | WP     | 310.00      | 130.00         | R                | 7                      | 9000 14000                   | 10 11                |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1   | 230      | AAO         | 411827.00N/1122651.00W | 7271      | 4B            |
| 2   | 265      | AAO         | 411827.00N/1122651.00W | 7195      | 4E            |
| 3   | 230      | AAO         | 411754.00N/1122512.00W | 6772      | 4B            |
| 4   | 230      | AAO         | 411827.00N/1122651.00W | 7195      | 4E            |
| 5   | 230      | AAO         | 411827.00N/1122651.00W | 7195      | 4E            |

## PRECIPITOUS TERRAIN ADDITIONS:

| PAT | SPEED | ADDITION |
|-----|-------|----------|
| 1   | 230   | 300      |
| 2   | 265   | 370      |
| 3   | 230   | 250      |
| 4   | 230   | 260      |
| 5   | 230   | 310      |

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

| PAT | PROCEDURE TITLE  | AIRPORT IDENT | CITY         | STATE   |
|-----|------------------|---------------|--------------|---------|
| 1   | OGDEN (OBSTACLE) | KBMC          | BRIGHAM CITY | UT (US) |

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

PAT 2 265K EVALUATED FOR MILITARY USE.

PAT 4 OBSTACLE LOCATED 1.83 NM INTO SECONDARY, PRIMARY EQUIVALENT 6238.41.

PAT 5 OBSTACLE LOCATED 1.67 NM INTO SECONDARY, PRIMARY EQUIVALENT 7587.

PAT 4 ATC USE.

MRA FROM OTHER FACILITIES, NAME: WASATCH, IDENT: TCH, TYPE: VORTAC, CLASS: H, MAG BRG: 330.78, TRUE BRG: 346.78, DME: 23.03,

MRA: 7000, MAA 45000 (SUBSTITUTE ROUTE).

CHART: MTA V236 NE TO V21-101 SE 12000.

ASSIGNED FACILITY MAGVAR: 14E/1990.

## FIX USE:

| USE TYPE    | USE TITLE            | FAC | PAT | AIRPORT IDENT | CITY           | STATE   |
|-------------|----------------------|-----|-----|---------------|----------------|---------|
| SPECIAL IAP | COPTER RNAV (GPS) 05 |     |     | UT16          | OGDEN          | UT (US) |
| DP          | OGDEN (OBSTACLE)     |     | 1   | KBMC          | BRIGHAM CITY   | UT (US) |
| DP          | EMONT (OBSTACLE)     |     |     | KOGD          | OGDEN          | UT (US) |
| DP          | TAKEOFF MINIMUMS     |     |     | KSCL          | SALT LAKE CITY | UT (US) |
| EN ROUTE    | V101                 |     |     |               |                | (US)    |
| EN ROUTE    | V21                  |     |     |               |                | (US)    |
| EN ROUTE    | V236                 |     |     |               |                | (US)    |
| EN ROUTE    | V6                   |     |     |               |                | (US)    |
| EN ROUTE    | ZK489 (SPECIAL)      |     |     |               |                | (US)    |
| IAP         | RNAV (GPS) RWY 35    |     |     | KBMC          | BRIGHAM CITY   | UT (US) |
| IAP         | RNAV (GPS) RWY 35    |     |     | KLGU          | LOGAN          | UT (US) |
| IAP         | ILS OR LOC Z RWY 14  |     |     | KHIF          | OGDEN          | UT (US) |
| IAP         | ILS OR LOC RWY 3     |     |     | KOGD          | OGDEN          | UT (US) |
| IAP         | VOR-A                |     |     | KOGD          | OGDEN          | UT (US) |
| IAP         | ILS OR LOC RWY 16L   |     |     | KSCL          | SALT LAKE CITY | UT (US) |
| IAP         | ILS OR LOC RWY 16R   |     |     | KSCL          | SALT LAKE CITY | UT (US) |
| IAP         | ILS OR LOC RWY 17    |     |     | KSCL          | SALT LAKE CITY | UT (US) |
| IAP         | ILS OR LOC RWY 34L   |     |     | KSCL          | SALT LAKE CITY | UT (US) |
| IAP         | ILS OR LOC RWY 34R   |     | 1   | KSCL          | SALT LAKE CITY | UT (US) |

|      |                            |   |      |                |         |
|------|----------------------------|---|------|----------------|---------|
| IAP  | ILS RWY 16L (CAT II-III)   |   | KSLC | SALT LAKE CITY | UT (US) |
| IAP  | ILS RWY 16R (CAT II-III)   |   | KSLC | SALT LAKE CITY | UT (US) |
| IAP  | ILS RWY 16R (SA CAT I)     |   | KSLC | SALT LAKE CITY | UT (US) |
| IAP  | ILS RWY 17 (SA CAT I - II) |   | KSLC | SALT LAKE CITY | UT (US) |
| IAP  | ILS RWY 34L (CAT II-III)   |   | KSLC | SALT LAKE CITY | UT (US) |
| IAP  | ILS RWY 34L (SA CAT I)     |   | KSLC | SALT LAKE CITY | UT (US) |
| IAP  | ILS RWY 34R (CAT II-III)   | 1 | KSLC | SALT LAKE CITY | UT (US) |
| IAP  | ILS RWY 34R (SA CAT I)     | 1 | KSLC | SALT LAKE CITY | UT (US) |
| IAP  | LDA RWY 35                 | 3 | KSLC | SALT LAKE CITY | UT (US) |
| IAP  | RNAV (GPS) Y RWY 16L       |   | KSLC | SALT LAKE CITY | UT (US) |
| IAP  | RNAV (GPS) Y RWY 17        |   | KSLC | SALT LAKE CITY | UT (US) |
| IAP  | RNAV (GPS) Y RWY 34R       | 2 | KSLC | SALT LAKE CITY | UT (US) |
| IAP  | RNAV (GPS) Y RWY 35        | 5 | KSLC | SALT LAKE CITY | UT (US) |
| IAP  | RNAV (RNP) Z RWY 34R       |   | KSLC | SALT LAKE CITY | UT (US) |
| IAP  | RNAV (RNP) Z RWY 35        | 2 | KSLC | SALT LAKE CITY | UT (US) |
| IAP  | RNAV(GPS) RWY 16R          |   | KSLC | SALT LAKE CITY | UT (US) |
| IAP  | ILS OR LOC RWY 17          |   | KTVY | TOOELE         | UT (US) |
| STAR | BEARR                      |   | KSLC | SALT LAKE CITY | UT (US) |
| STAR | BRIGHAM CITY               |   | KSLC | SALT LAKE CITY | UT (US) |
| STAR | JAMMIN                     |   | KSLC | SALT LAKE CITY | UT (US) |
| STAR | SPANE                      |   | KSLC | SALT LAKE CITY | UT (US) |

**REQUIRED CHARTING:** SECTIONAL, DP, STAR, MILITARY IAP, IAP, EN ROUTE LOW, SPECIAL IAP, CONTROLLER LOW

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 35

**DATE OF REVISION:** 02/20/2025

**REASON FOR REVISION:**

1. HOLDING: ADDED RNAV (RNP) Z RWY 34R AND RNAV (RNP) Z RWY 35 TO PAT 2 AT KSLC.
2. HOLDING: UPDATED PAT 1 OBSTACLE ELEVATION AND ACCURACY CODE FROM "7195/4E" TO "7271/4B."
3. HOLDING: UPDATED PAT 3 OBSTACLE AND ASSOCIATED DATA FROM "TOWER (49-000162) 411517.00N/1121416.00W" TO "AAO 411754.00N/1122512.00W."
4. HOLDING: DELETED CLIMB-IN-HOLD AND OBSTACLE DATA FROM PAT 3.
5. HOLDING: CHANGED RNAV (GPS) Y RWY 35 PAT FROM 2 TO 5.
6. FIX USE: ADDED ALPHABETICAL IDENTIFIER Y TO RNAV (GPS) RWY 17/35 AND RWY 34 AT KSLC.
7. FIX USE: ADDED RNAV (RNP) Z RWY 34R AND RNAV (RNP) Z RWY 35.
8. FIX USE: ADDED RNAV (RNP) Z RWY 17, CARTR (RNAV) STAR, YUTES (RNAV) STAR, PITTT (RNAV) STAR AT KSLC.
9. FIX USE: DELETED DELTA (RNAV) STAR, LEEHY (RNAV) STAR, NORDK (RNAV) STAR, SKEES (RNAV) STAR, AND WAATS (RNAV) STAR AT KSLC.
10. FIX USE: DELETED ILS RWY 17 (CAT I-II) AT KSLC.
11. FIX USE: UPDATED AND COMBINED "ILS OR LOC RWY 17 (CAT I)" AND "ILS OR LOC RWY 17 (CAT II)" TO READ "ILS RWY 17 (SA CAT I-II)" AT KSLC.
12. FIX USE: COMBINED ILS STANDARD CATEGORY NOTATIONS FOR ILS RWY 16L/R, AND ILS RWY 34L/R AT KSLC.
13. REQUIRED CHARTING: ADDED SECTIONAL.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A431

**NAME:** PARNELL PRASSADA

**APPROVED BY:**

**DATE:** 02/20/2025

**OFFICE:** AJV-A431

**NAME:** ERIC N SUSKI

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: RACGO

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 412306.43N/1120920.65W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

| FAC | NAME  | IDENT | TYPE   | CLASS | MAG<br>BRG | TRUE<br>BRG | DME   | DIST FROM<br>NM | FAC<br>FEET | MRA  | MAA   |
|-----|-------|-------|--------|-------|------------|-------------|-------|-----------------|-------------|------|-------|
| 1   | OGDEN | OGD   | VORTAC | L     | 330.95     | 344.95      | 10.00 | 10.00           |             | 8000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY  | STATE   |
|----------|-----------|-----|-----|---------------|-------|---------|
| EN ROUTE | V21       | 1   |     | KOGD          | OGDEN | (US)    |
| IAP      | VOR-A     |     |     |               |       | UT (US) |

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/29/2018

## REASON FOR REVISION:

REMOVED KOVD VOR/DME RWY 7 FROM FIX USE - PROCEDURE CANCELLED.  
ADDED VOR-A TO FIX USE.  
ADDED CHARTING OF DME FIX ON ENROUTE LOW V21.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/04/2017

OFFICE: AJV-5413

NAME: VICTOR NASO (KELLIE BARNES)

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZLC  
ATC FACILITY: OGD TOWER, SLC APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: RUYOS

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 411159.40N/1120140.61W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

| FAC | NAME  | IDENT | TYPE   | CLASS | MAG<br>BRG | TRUE<br>BRG | DME  | DIST FROM<br>NM | FAC<br>FEET | MRA  | MAA   |
|-----|-------|-------|--------|-------|------------|-------------|------|-----------------|-------------|------|-------|
| 1   | OGDEN | OGD   | VORTAC | L     | 100.54     | 114.54      | 3.50 | 3.50            |             | 4880 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY  | STATE   |
|----------|-----------|-----|-----|---------------|-------|---------|
| IAP      | VOR-A     |     |     | KOGD          | OGDEN | UT (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/29/2018

## REASON FOR REVISION:

REMOVED KOVD VOR/DME RWY 7 FROM FIX USE - PROCEDURE CANCELLED.  
ADDED KOVD VOR-A TO FIX USE.  
CHANGED MRA TO 4880 - 100FT BELOW LOWEST CHARTED MDA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/04/2017

OFFICE: AJV-5413

NAME: VICTOR NASO (KELLIE BARNES)

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZLC  
ATC FACILITY: KOVD TOWER, SLC APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: ZIXIV

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 411735.45N/1121757.75W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

| FAC | NAME  | IDENT | TYPE   | CLASS | MAG<br>BRG | TRUE<br>BRG | DME   | DIST FROM<br>NM | FAC<br>FEET | MRA  | MAA   |
|-----|-------|-------|--------|-------|------------|-------------|-------|-----------------|-------------|------|-------|
| 1   | OGDEN | OGD   | VORTAC | L     | 280.54     | 294.54      | 10.00 | 10.00           |             | 7200 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY  | STATE   |
|----------|-----------|-----|-----|---------------|-------|---------|
| IAP      | VOR-A     |     |     | KOGD          | OGDEN | UT (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/29/2018

## REASON FOR REVISION:

REMOVED KOVD VOR/DME RWY 7 FROM FIX USE - PROCEDURE CANCELLED.  
ADDED KOVD VOR-A TO FIX USE.  
LOWERED MRA FROM 8000 TO 7200 - FPT REQUEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/04/2017

OFFICE: AJV-5413

NAME: VICTOR NASO (KELLIE BARNES)

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZLC  
ATC FACILITY: OGD TOWER, SLC APP CON  
OTHER: