

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** EMONT **STATE:** UT **COUNTRY:** US **ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 410302.01N/1122528.84W **TYPE:** WP, INT, DME

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** MODIFY

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	OGDEN	OGD	VORTAC	H	220.99	234.99	18.09	18.09		7000	45000
2	WASATCH	TCH	VORTAC	VH	284.97	300.97		23.44		8000	45000

**HOLDING:** **HOLDING TYPE OF ACTION:** MODIFY

**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	SW	OGD	VORTAC	220.99	040.99	R	1		9000	14000	10	19

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	405048.14N/1122954.22W	6849	2C
1	310	AAO	405257.00N/1124857.00W	6851	4E

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	EMONT	KOGD	OGDEN	UT (US)

**REMARKS:**

OGDEN (FAC 1) AND WASATCH (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
PRECIPITIOUS TERRAIN EVALUATION COMPLETED.  
TEMPLATE 19 USED FOR C-I-H.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	EMONT	1, 2	1	KOGD	OGDEN	UT (US)
EN ROUTE	V236	1, 2				(US)
EN ROUTE	V257	1, 2				(US)
IAP	ILS OR LOC RWY 17	1, 2		KTVY	TOOELE	UT (US)
IAP	RNAV (GPS) RWY 17			KTVY	TOOELE	UT (US)
STAR	WLKRR (RNAV)			KOGD	OGDEN	UT (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 11 **DATE OF REVISION:** 10/31/2024

**REASON FOR REVISION:**

FIX MAKE-UP FACILITIES: MAA FOR FAC 1 AND 2 INCREASED FROM 17500 TO 45000.  
HOLDING: UPDATED PAT 1 MAX TEMPLATE FROM 11 TO 19 TO MEET CURRENT CRITERIA.  
CONTROLLING OBSTRUCTIONS: PAT 1 230KT OBSTRUCTION DESCRIPTION CHANGED FROM " SPOT + AAO" TO "AAO".  
FIX USE: ADDED WLKRR (RNAV) STAR.  
REMARKS: REMOVED "WASATCH (FAC 2) USED TO ESTABLISH FIX COORDINATES." - COORDINATES ARE DERIVED BY FAC 1 RADIAL AND DME, AND/OR INTERSECTION OF FAC 1 AND FAC 2 RADIALS.  
REQUIRED CHARTING: ADDED CONTROLLER LOW.

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A422 **NAME:** DUSTIN HARDISON

**APPROVED BY:** **DATE:** 10/31/2024 **OFFICE:** AJV-A33 **NAME:** JOHN BORDY

**SIGNATURE:**



# RADIO FIX AND HOLDING DATA RECORD

NAME: JONEK

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 404249.25N/1122110.15W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC	FAC NM	FAC FEET	MRA	MAA
1	TOOELE	I-TVY	LOC/DME		346.11	359.11	6.72	6.72	40823		6100	8800

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**REMARKS:**

I-TVY DME COORDINATES: 403605.99N-1122056.78W

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 17	1		TVY	TOOELE	UT (US)
IAP	RNAV (GPS) RWY 17			TVY	TOOELE	UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 05/14/2026

**REASON FOR REVISION:**

1. FIX MAKE-UP FACILITIES: MAG AND TRUE BRG CHANGED FROM "346.12/359.13" TO "346.11/359.11" AND FAC FEET CHANGED FROM "40846" TO "40823".
2. REMARKS: CHANGED FROM "I-TVY COORDINATES 403605.97N-1122056.76W" TO "I-TVY COORDINATES 403605.99N-1122056.78W".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: ZACHARY KRUEGER

APPROVED BY:

DATE: 04/09/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:



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 35	2	KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV(GPS) RWY 16R		KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (RNP) Z RWY 34R	2	SLC	SALT LAKE CITY	UT (US)
IAP	ILS OR LOC RWY 17		KTVY	TOOELE	UT (US)
STAR	TAYTR (RNAV)		KPVU	PROVO	UT (US)
STAR	BEARR		KSLC	SALT LAKE CITY	UT (US)
STAR	BRIGHAM CITY		KSLC	SALT LAKE CITY	UT (US)
STAR	JAMMN		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:** 36                      **DATE OF REVISION:** 03/19/2026

**REASON FOR REVISION:**  
 ADDED STAR TAYTR(RNAV) FOR KPVU AIRPORT TO FIX USE.

**INITIATED BY:**                      **DATE:**                      **ORGANIZATION:**                      **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**                      AJV-A432                      **NAME:** SILVIA YOUNG

**APPROVED BY:**                      **DATE:** 02/12/2026                      **OFFICE:** AJV-A432                      **NAME:** CASIMIR TABAKA

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** SALTA

**STATE:** UT

**COUNTRY:** US

**ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 405020.44N/1120937.80W

**TYPE:** WP, INT, DME

**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	WASATCH	TCH	VORTAC	H	249.32	265.32	8.16	8.16	9000	17500
2	OGDEN	OGD	VORTAC	VL	173.00	187.00		23.26	9000	17500

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**REMARKS:**

WASATCH (FAC 1) USED TO ESTABLISH FIX COORDINATES.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V32	1, 2				(US)
IAP	ILS OR LOC RWY 17	1, 2		TVY	TOOELE	UT (US)
IAP	RNAV (GPS) RWY 17			TVY	TOOELE	UT (US)

**REQUIRED CHARTING:** IAP, EN ROUTE LOW, CONTROLLER LOW

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 10

**DATE OF REVISION:** 05/14/2026

**REASON FOR REVISION:**

1. CHANGED "CONTROLLER" TO "CONTROLLER LOW" IN REQUIRED CHARTING.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

**NAME:** ZACHARY KRUEGER

**APPROVED BY:**

**DATE:** 04/09/2026

**OFFICE:** AJV-A422

**NAME:** RAKE MCGRAW

**SIGNATURE:**



EN ROUTE	V32		(US)
EN ROUTE	V484		(US)
IAP	RNAV (GPS)-A	KHCR	UT (US)
IAP	ILS OR LOC RWY 3	KOGD	OGDEN UT (US)
IAP	RNAV (GPS) RWY 3	KOGD	OGDEN UT (US)
IAP	ILS OR LOC RWY 16L	KSLC	SALT LAKE CITY UT (US)
IAP	ILS OR LOC RWY 16R	KSLC	SALT LAKE CITY UT (US)
IAP	ILS OR LOC RWY 17	KSLC	SALT LAKE CITY UT (US)
IAP	ILS OR LOC RWY 34L	KSLC	SALT LAKE CITY UT (US)
IAP	ILS OR LOC RWY 34R	KSLC	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 - SA CAT 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)	KSLC	SALT LAKE CITY UT (US)
IAP	ILS RWY 34R (SA CAT I)	KSLC	SALT LAKE CITY UT (US)
IAP	LDA RWY 35	KSLC	SALT LAKE CITY UT (US)
IAP	RNAV (GPS) RWY 34R	KSLC	SALT LAKE CITY UT (US)
IAP	RNAV (RNP) Z RWY 34R	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	BONNEVILLE	KSLC	SALT LAKE CITY UT (US)
STAR	BRIGHAM CITY	KSLC	SALT LAKE CITY UT (US)
STAR	DELTA (RNAV)	KSLC	SALT LAKE CITY UT (US)
STAR	JAMMN	KSLC	SALT LAKE CITY UT (US)
STAR	LEEHY (RNAV)	KSLC	SALT LAKE CITY UT (US)
STAR	WAATS (RNAV)	KSLC	SALT LAKE CITY UT (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 24                      **DATE OF REVISION:** 05/14/2026

**REASON FOR REVISION:**  
1. ADDED SLC RNAV (RNP) Z RWY 34R TO FIX USE.

**INITIATED BY:**                      **DATE:**                      **ORGANIZATION:**                      **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**                      AJV-A422                      **NAME:** BRITNEY ARMENTROUT

**APPROVED BY:**                      **DATE:** 04/09/2026                      **OFFICE:** AJV-A422                      **NAME:** RAKE MCGRAW

**SIGNATURE:**

