

RADIO FIX AND HOLDING DATA RECORD

NAME: ALGIE

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 402833.74N/1115619.11W

TYPE: WP, RADAR, 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	FAC FEET	MRA	MAA
1	SALT LAKE CITY	I-SLC	LOC/DME		163.96	174.96	17.80	20.13		8000	10000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-SLC	LOC/DME	R-164	21	8000	10000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-SLC MRA BASED ON MVAC AND FLOOR OF CONTROLLED AIRSPACE BY ATC REQUEST TO RADAR VECTOR AIRCRAFT TO FINAL.

ESV ESTABLISHED FOR I-SLC GLIDE SLOPE: R-164, 19, 8000/10000.

I-SLC DME ANT: 404618.71N/1115818.11W (COMMON SOURCE WITH I-MOY).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 34R	1		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 34R (CAT II)	1		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 34R (CAT III)	1		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 34R (SA CAT I)	1		KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (GPS) Y RWY 34R			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (RNP) Z RWY 34R			KSLC	SALT LAKE CITY	UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

INFORMATION ONLY

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

REMOVED REMARK FIX ESTABLISHED AT GSIP USING RNP PFAF FORMULA AT 10000 FT.

CHANGED FIX USE TITLE RNAV (GPS) RWY 34R TO RNAV (GPS) Y RWY 34R

ADDED FIX USE RNAV (RNP) Z RWY 34R

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH BLANCO

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: CHEVL

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 404046.89N/1115743.69W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	SALT LAKE CITY	I-SLC	LOC/DME		163.96	174.96	5.54	7.87	47831	6100	8700

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-SLC DME ANT: 404618.71N/1115818.11W (COMMON SOURCE WITH I-MOY).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 34R	1		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 34R (CAT II)	1		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 34R (CAT III)	1		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 34R (SA CAT I)	1		KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (GPS) Y RWY 34R			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (RNP) Z RWY 34R			KSLC	SALT LAKE CITY	UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

FIX MOVED 93 FEET TO THE NORTH
UPDATED FIX MAKE UP DISTANCES CHANGED FROM 5.56/7.89/47923 TO 5.54/7.87/47831.
CHANGED FIX USE TITLE RNAV (GPS) RWY 34R TO RNAV (GPS) Y RWY 34R
ADDED FIX USE RNAV (RNP) Z RWY 34R
REMOVED REMARK "FIX ESTABLISHED AT ILS GSIP USING RNP PFAF FORMULA AT 6100 FT"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH BLANCO

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: HAKKR

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 403141.48N/1115640.71W

TYPE: WP, RADAR, 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	SALT LAKE CITY	I-SLC	LOC/DME		163.96	174.96	14.66	16.99		8200	9500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-SLC	LOC/DME	R-164	16	8000	9500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-SLC MRA BASED ON MVAC AND FLOOR OF CONTROLLED AIRSPACE BY ATC REQUEST TO RADAR VECTOR AIRCRAFT TO FINAL.
ESV ESTABLISHED FOR I-SLC GLIDE SLOPE AT 16NM, LOC WITHIN RANGE.
I-SLC DME ANT: 404618.71N/1115818.11W (COMMON SOURCE WITH I-MOY).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 34R	1		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 34R (CAT II)	1		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 34R (CAT III)	1		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 34R (SA CAT I)	1		KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (GPS) Y RWY 34R			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (RNP) Z RWY 34R			KSLC	SALT LAKE CITY	UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

REMOVED REMARK FIX ESTABLISHED AT GSIP USING RNP PFAF FORMULA AT 9000 FT.
CHANGED FIX USE TITLE RNAV (GPS) RWY 34R TO RNAV (GPS) Y RWY 34R
ADDED FIX USE RNAV (RNP) Z RWY 34R

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH BLANCO

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: JAZZZ

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 402041.27N/1115246.55W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 34L			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (GPS) Y RWY 34L			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (GPS) Y RWY 34R			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (GPS) Y RWY 34R			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (RNP) Z RWY 34L			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (RNP) Z RWY 34R			KSLC	SALT LAKE CITY	UT (US)
STAR	JAZZZ (RNAV)			KSLC	SALT LAKE CITY	UT (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/20/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

INFORMATION ONLY

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 NM FEET	MRA	MAA
1	OGDEN	OGD	VORTAC	VL						17500

FIX RESTRICTIONS:

MCA V6 10700 EASTBOUND

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	W	OGD	VORTAC	280.54	100.54	R	1	9000 17500	9 16
2	NW	WP	VORTAC	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	VORTAC	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	7195	4E
2	265	AAO	411827.00N/1122651.00W	7195	4E
3	230	TOWER (49-000162)	411517.00N/1121416.00W	5037	3C
3	310	AAO	411214.73N/1115303.53W	9640	2C
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	290
2	265	370
3	310	380
3	230	180
4	230	260
5	230	310

INFORMATION ONLY

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			KSLC	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			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 17 (CAT I)		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS OR LOC RWY 17 (CAT II)		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS OR LOC RWY 34L		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS OR LOC RWY 34R	1	KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 16L (CAT II)		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 16L (CAT III)		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 16R (CAT II)		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 16R (CAT 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)		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 34L (CAT 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)	1	KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 34R (CAT III)		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		KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (RNP) Z RWY 34R	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	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: 35

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. HOLDING: ADDED RNAV (RNP) Z RWY 34R TO PAT 2 AT KSLC.
2. FIX USE: ADDED ALPHABETICAL IDENTIFIER Y TO RNAV (GPS) RWY 17/35 AND RWY 34 AT KSLC.
3. FIX USE: ADDED RNAV (RNP) Z RWY 34R.
4. FIX USE: ADDED RNAV (RNP) Z RWY 17, CARTR (RNAV) STAR, YUTES (RNAV) STAR, PITTT (RNAV) STAR AT KSLC.
5. FIX USE: FIX USE: DELETED DELTA (RNAV) STAR, LEEHY (RNAV) STAR, NORDK (RNAV) STAR, SKEES (RNAV) STAR, AND WAATS (RNAV) STAR AT KSLC.
6. 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:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: QWENN

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 402324.41N/1115704.78W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 34L			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (GPS) Y RWY 34L			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (GPS) Y RWY 34R			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (RNP) Z RWY 34L			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (RNP) Z RWY 34R			KSLC	SALT LAKE CITY	UT (US)
STAR	QWENN (RNAV)			KSLC	SALT LAKE CITY	UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

FIX MOVED 7.91 NM NORTH FROM 401529.58N/1115642.50W TO 402324.41N/1115704.78W.

ADDED STAR NAME QWENN (RNAV) TO FIX USE.

FIX USE: ADDED ILS OR LOC RWY 34L, RNAV (GPS) Y RWY 34L, RNAV (GPS) Y RWY 34R, RNAV (RNP) Z RWY 34L, AND RNAV (RNP) Z RWY 34R AT KSLC.

REMOVED KAMMP FROM FIX MAKE UP FACILITIES.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

INFORMATION ONLY