

RADIO FIX AND HOLDING DATA RECORD

NAME: BLUPE

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401716.25N/1114943.00W

TYPE: WP, RADAR

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP	LDA/DME RWY 35			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (GPS) RWY 34L			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (GPS) RWY 34R			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (GPS) RWY 35			KSLC	SALT LAKE CITY	UT (US)
STAR	LEEHY (RNAV)			KSLC	SALT LAKE CITY	UT (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/27/2013

REASON FOR REVISION:

KAMMP REMOVED FROM FIX MAKE UP FACILITIES.
 IAP ADDED TO REQUIRED CHARTING.
 UPDATED FIX USE.
 RADAR ADDED TO FIX TYPE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/18/2012

OFFICE: AJV-354

NAME: JACOB POWERS

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A430

NAME: JOSEPH ZEDER

SIGNATURE:

DISTRIBUTION:

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

QUALITY
 39
 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BOAGY

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401433.05N/1115107.75W

TYPE: WP, RADAR, 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 NM	FAC FEET	MRA	MAA
1	FAIRFIELD	FFU	VORTAC	VH	099.53	115.53	4.50	4.50		10000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	COPTER (RNAV) GPS 16			UT37	MT. PLEASANT	UT (US)
SPECIAL IAP	COPTER (RNAV) GPS 10			UT51	PROVO	UT (US)
EN ROUTE	ZK488 (SPECIAL)					(US)
EN ROUTE	ZK513 (SPECIAL)					(US)
EN ROUTE	ZK519 (SPECIAL)					(US)
IAP	LDA RWY 35	1		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 35			KSLC	SALT LAKE CITY	UT (US)
STAR	SPANE	1		KSLC	SALT LAKE CITY	UT (US)

REQUIRED CHARTING: HELICOPTER ROUTE, STAR, IAP, SPECIAL IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. UPDATED KSLC RNAV (GPS) RWY 34L TO RNAV (GPS) Y RWY 34L IN FIX USE..
2. UPDATED KSLC RNAV (GPS) RWY 34R TO RNAV (GPS) Y RWY 34R IN FIX USE.
3. UPDATED KSLC RNAV (GPS) RWY 35 TO RNAV (GPS) Y RWY 35 IN FIX USE.
4. ADDED HELICOPTER ROUTE AND CONTROLLER LOW TO CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A430

NAME: JOSEPH ZEDER

SIGNATURE:

QUALITY
39
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FAIRFIELD VORTAC

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401629.62N/1115625.91W

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	FAIRFIELD	FFU	VORTAC	VH						45000

FIX RESTRICTIONS:

MCA V200 12500 EASTBOUND
MCA V200 10700 NORTHWEST BOUND
MCA V134 10800 EASTBOUND
MCA V235 12500 NORTHEAST BOUND

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	S	FFU	VORTAC	160.00	340.00	R	1	10000 45000	9 29
2	S	FFU	VORTAC	188.00	008.00	R	1	10700 45000	9 29
3	S		WP	160.00	340.00	R		10000 14000	10 11
4	S		WP	160.00	340.00	R		11000 17500	10 17
5	S	FFU	VORTAC	160.00	340.00	R	1	9000 14000	9 10
6	S		WP	160.16	340.16	R		9000 12000	10 10
7	S	FFU	VORTAC	160.00	340.00	R	1	11500 14000	9 18
8	S		WP	160.00	340.00	R		9100 10000	4 4

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	401630.00N/1115627.00W	7888	4B
2	230	AAO	401630.00N/1115627.00W	7878	4E
2	310	AAO	402342.00N/1113945.00W	10286	4E
3	230	AAO	401630.00N/1115627.00W	7888	4B
4	230	AAO	401656.65N/1115631.75W	7855	2A
5	230	AAO	401524.00N/1115536.00W	7840	2C
6	230	AAO	401630.00N/1115627.00W	7878	4E
7	230	AAO	401628.78N/1115625.96W	7898	4E
7	310	AAO	395627.00N/1114351.00W	10065	4E
8	175	TOWER (49-000246)	401643.63N/1115603.31W	7843	4D

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	190
2	230	240
2	310	380
3	230	220
4	230	118
5	230	132
6	230	143
7	310	380
7	230	180

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	TEXTUAL DEPARTURE	U42	SALT LAKE CITY	UT (US)
3	RNAV (GPS) RWY 13	KPVU	PROVO	UT (US)
3	RNAV (GPS) Y RWY 16L	KSLC	SALT LAKE CITY	UT (US)
5	ILS OR LOC RWY 13	KPVU	PROVO	UT (US)
7	SPANISH FORK (OBSTACLE)	KSPK	SPANISH FORK	UT (US)

REMARKS:

CHART PAT 1 ENRT LOW AND ENRT HIGH
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING WITHIN R-6412 B & D.
FFU VORTAC MAGVAR: 16E/1965.
HOLDING PAT 2 310K OBSTACLE LOCATED 12,128' INTO THE SECONDARY AREA.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	COPTER RNAV (GPS) 05		8	2UT4	HEBER CITY	UT (US)
SPECIAL IAP	COPTER RNAV (GPS) 16		8	UT37	MT. PLEASANT	UT (US)
SPECIAL IAP	COPTER RNAV (GPS) 34		8	UT11	MURRAY	UT (US)
SPECIAL IAP	RNAV VISUAL RWY 31			KPVU	PROVO	UT (US)

QUALITY
39
CHECKED

SPECIAL IAP	COPTER RNAV (GPS) 10	8	UT51	PROVO	UT (US)
SPECIAL IAP	COPTER RNAV (GPS) 27	8	3UT6	RIVERTON	UT (US)
SPECIAL IAP	COPTER RNAV (GPS) 31	8	3UT6	RIVERTON	UT (US)
SPECIAL IAP	COPTER RNAV (GPS) 34	8	UT08	SALT LAKE CITY	UT (US)
DP	PROVO	5	KPVU	PROVO	UT (US)
DP	FAIRFIELD		KSLC	SALT LAKE CITY	UT (US)
DP	SALT LAKE	1	KSLC	SALT LAKE CITY	UT (US)
DP	TEXTUAL DEPARTURE		KSLC	SALT LAKE CITY	UT (US)
DP	SOUTH VALLEY (RNAV)	3	U42	SALT LAKE CITY	UT (US)
DP	TEXTUAL DEPARTURE	2	U42	SALT LAKE CITY	UT (US)
DP	SPANISH FORK (OBSTACLE)	7	KSPK	SPANISH FORK	UT (US)
EN ROUTE	J11				(US)
EN ROUTE	J116				(US)
EN ROUTE	J12				(US)
EN ROUTE	J202				(US)
EN ROUTE	J9				(US)
EN ROUTE	V134				(US)
EN ROUTE	V200				(US)
EN ROUTE	V21				(US)
EN ROUTE	V235				(US)
IAP	RNAV (GPS) RWY 17		U14	NEPHI	UT (US)
IAP	RNAV (GPS) RWY 35		U14	NEPHI	UT (US)
IAP	ILS OR LOC RWY 13	5	KPVU	PROVO	UT (US)
IAP	RNAV (GPS) RWY 13	3	KPVU	PROVO	UT (US)
IAP	ILS OR LOC RWY 16L	1	KSLC	SALT LAKE CITY	UT (US)
IAP	ILS OR LOC RWY 17	1	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)	1	KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 17 (SA CAT I-II)	1	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) Y RWY 16L	3	KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (GPS) Y RWY 17	3	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 35		KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (RNP) Z RWY 16L	3	KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (RNP) Z RWY 17	3	KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (GPS) RWY 34	6	U42	SALT LAKE CITY	UT (US)
STAR	BEARR		KSLC	SALT LAKE CITY	UT (US)
STAR	BRIGHAM CITY		KSLC	SALT LAKE CITY	UT (US)
STAR	CARTR (RNAV)	4	KSLC	SALT LAKE CITY	UT (US)
STAR	JAMMN		KSLC	SALT LAKE CITY	UT (US)
STAR	SKEES (RNAV)	4	KSLC	SALT LAKE CITY	UT (US)
STAR	SPANE		KSLC	SALT LAKE CITY	UT (US)
STAR	YUTES (RNAV)	4	KSLC	SALT LAKE CITY	UT (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 37

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. HOLDING: UPDATED PATTERN 1 AND 3 CONTROLLING OBSTRUCTIONS AND ASSOCIATED INFORMATION; REVISED OBSTACLE IS 7888 FT AAO.
2. HOLDING: UPDATED PAT 1 MINIMUM HOLDING ALTITUDE FROM 9000 TO 10000.
3. HOLDING: CHANGED PAT 4 INBOUND COURSE FROM 343 TO 340.
4. HOLDING: REMOVED CLIMB-IN-HOLD FROM YUTES (RNAV) AND CARTR (RNAV) STAR.
5. REMARKS: DELETED "HOLDING PAT 3 PRECIPITOUS ADJUSTMENT OF 117 (116.4) WAS DERIVED FROM AFS-APPROVED SOFTWARE OBTAINED FROM WFPT IN ORDER TO RETAIN THE 9000 MINIMUM PATTERN ALTITUDE."
6. ADDED ALPHABETICAL IDENTIFIER Y TO RNAV (GPS) RWY 16L, RNAV (GPS) RWY 17/35, AND RNAV (GPS) RWY 34L AT KSLC.
7. FIX USE: ADDED RNAV (RNP) Z RWY 17, RNAV (RNP) Z RWY 16L, CARTR (RNAV) STAR, YUTES (RNAV) STAR, AND PITTT (RNAV) STAR AT KSLC.
8. FIX USE: FIX USE: DELETED DELTA (RNAV) STAR, LEEHY (RNAV) STAR, NORDK (RNAV) STAR, PITT (RNAV) STAR, QWENN (RNAV) STAR, AND WAATS (RNAV) STAR AT KSLC.
9. FIX USE: FIX USE: DELETED RNAV (GPS) RWY 16R AT KSLC.
10. FIX USE: COMBINED ILS SPECIAL AUTHORIZATION (SA) CATEGORY NOTATIONS FOR ILS RWY 16L, ILS RWY 17, AND ILS RWY 34L/R AT KSLC.

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:

QUALITY
39
CHECKED

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	ILS OR LOC RWY 34R			KSLC	SALT LAKE CITY	UT (US)
IAP	LDA RWY 35			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 (GPS) Y RWY 35			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)
IAP	RNAV (RNP) Z RWY 35			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:

QUALITY
39
CHECKED

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: 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	W	OGD	VORTAC	280.54	100.54	R	1	9000 17500	9 16
2	NW	WP	WP	306.00	126.00	R		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		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)

QUALITY
39
CHECKED

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: 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	ILS OR LOC RWY 34R			KSLC	SALT LAKE CITY	UT (US)
IAP	LDA RWY 35			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 35			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)
IAP	RNAV (RNP) Z RWY 35			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, LDA RWY 35, RNAV (GPS) Y RWY 35, RNAV (RNP) Z RWY 35 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:



RADIO FIX AND HOLDING DATA RECORD

NAME: WASATCH VORTAC

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 405100.93N/1115854.86W

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	WASATCH	TCH	VORTAC	VH							45000

FIX RESTRICTIONS:

MCA V101 11000 EASTBOUND
MCA V484 11000 EASTBOUND
MCA V32 10400 NORTHEAST BOUND
MCA V21 8000 SOUTHBOUND

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	S	TCH	VORTAC	160.85	340.85	L	1		8300	45000	9	29
2	NW	TCH	VORTAC	300.00	120.00	R	1		9000	45000	9	29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	404015.00N/1120833.00W	7094	4E
1	310	AAO	403655.70N/1121058.90W	9559	6A
2	230	AAO	405745.00N/1121257.00W	6650	4E
2	310	AAO	405033.00N/1114657.00W	9138	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	343
1	230	177
2	230	300
2	310	380

REASON FOR NONSTANDARD HOLDING:

PAT 1 TERRAIN

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	SEVYR	KSLC	SALT LAKE CITY	UT (US)
1	SALT LAKE	KSLC	SALT LAKE CITY	UT (US)
2	TAKEOFF MINIMUMS	U42	SALT LAKE CITY	UT (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
TCH VORTAC MAG VAR: E16/1975.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	RNAV VISUAL RWY 22			KHCR	HEBER	UT (US)
DP	EMONT			KOGD	OGDEN	UT (US)
DP	DITTI (RNAV)			KPVU	PROVO	UT (US)
DP	FAIRFIELD			KSLC	SALT LAKE CITY	UT (US)
DP	LEETZ (RNAV)			KSLC	SALT LAKE CITY	UT (US)
DP	NSIGN (RNAV)			KSLC	SALT LAKE CITY	UT (US)
DP	PECOP (RNAV)			KSLC	SALT LAKE CITY	UT (US)
DP	SALT LAKE		1	KSLC	SALT LAKE CITY	UT (US)
DP	SEVYR		1	KSLC	SALT LAKE CITY	UT (US)
DP	TWIN FALLS (RNAV)			KSLC	SALT LAKE CITY	UT (US)
DP	TAKEOFF MINIMUMS		2	U42	SALT LAKE CITY	UT (US)
DP	TAKEOFF MINIMUMS			KTVY	TOOELE	UT (US)
EN ROUTE	J11					(US)
EN ROUTE	J116					(US)
EN ROUTE	J12					(US)
EN ROUTE	J15					(US)
EN ROUTE	J154					(US)
EN ROUTE	J173					(US)
EN ROUTE	J56					(US)
EN ROUTE	J713					(US)
EN ROUTE	J9					(US)
EN ROUTE	V101					(US)
EN ROUTE	V21					(US)

QUALITY
39
CHECKED

EN ROUTE	V32			(US)
EN ROUTE	V484			(US)
IAP	RNAV (GPS)-A	KHCR	HEBER	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	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	LEEYH (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: 23

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. HOLDING: PAT 1: CHANGED LEG LENGTH TIME FROM "1 1/2" TO "1".
2. HOLDING: PAT 2: CHANGED LEG LENGTH TIME FROM "1 1/2" TO "1".
3. HOLDING RESTRICTIONS: MOVED "TCH VORTAC MAG VAR: E16/1975" TO REMARKS.
4. HOLDING RESTRICTIONS: ADDED "HOLDING LIMITED TO ESTABLISHED HOLDING PATTERNS".
5. FIX USE: CONSOLIDATED KSLC IAPS "ILS RWY 17 (SA CAT I) AND ILS RWY 17 (SA CAT II)".
6. REQUIRED CHARTING: ADDED "CONTROLLER LOW AND CONTROLLER HIGH".

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A431	NAME: WESTLEY OWENS
APPROVED BY:	DATE: 02/20/2025	OFFICE: AJV-A431	NAME: ERIC N SUSKI
SIGNATURE:			

QUALITY
39
CHECKED