

RADIO FIX AND HOLDING DATA RECORD

NAME: EKKHO

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 411327.17N/1120435.59W

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 16L
IAP	ILS OR LOC RWY 16R
IAP	ILS OR LOC RWY 17
IAP	ILS RWY 16L (CAT II/III)
IAP	ILS RWY 16R (CAT II/III)
IAP	ILS RWY 16R (SA CAT I)
IAP	ILS RWY 17 (SA CAT I/SA CAT II)
IAP	RNAV (GPS) Y RWY 16L
IAP	RNAV (GPS) Y RWY 16R
IAP	RNAV (GPS) Y RWY 17
IAP	RNAV (RNP) Z RWY 16L
IAP	RNAV (RNP) Z RWY 16R
IAP	RNAV (RNP) Z RWY 17
STAR	SKEES (RNAV)

[illegible][illegible]

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-A431

NAME: WESTLEY OWENS

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A431

NAME: ERIC N SUSKI

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	AIR SPEED	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	310	380
2	230	300

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	SALT LAKE	KSLC	SALT LAKE CITY	UT (US)
1	SEVYR	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)

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	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: 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:

RADIO FIX AND HOLDING DATA RECORD

NAME: WEBER STATE: UT COUNTRY: US ICAO REGION CODE: K2
LATITUDE/LONGITUDE: 411513.95N/1120144.88W 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-MOY	LOC/DME		344.13	355.13	29.02	29.02	11000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-MOY	LOC/DME	R-344	33	11000	17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-MOY DME ANT: 404618.72N/1115818.13W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 16L	1		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 RWY 16L (CAT II - III)	1		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	RNAV (GPS) Y RWY 16L			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (GPS) Y RWY 16R			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (GPS) Y RWY 17			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (RNP) Z RWY 16L			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (RNP) Z RWY 16R			KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (RNP) Z RWY 17			KSLC	SALT LAKE CITY	UT (US)
STAR	CARTR (RNAV)			KSLC	SALT LAKE CITY	UT (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. LATITUDE/LONGITUDE: CHANGED FROM "411911.85N/1120213.36W" TO "411513.95N/1120144.88W" - FIX MOVED 3.98 NM SOUTH/FIX NAME RETAINED AT ATC REQUEST.
2. FIX MAKE-UP FACILITIES: FAC 1 MAG/TRUE BRG CHANGED FROM "343.95/354.95" TO "344.13/355.13".
3. FIX MAKE-UP FACILITIES: FAC 1 DME/DISTANCE FROM NM CHANGED FROM "33.00" TO "29.02".
4. FIX MAKE-UP FACILITIES: FAC 1 MRA CHANGED FROM "12000" TO "11000".
5. REMARKS: CHANGED "I-MOY DME ANT: 404618.71N/1115818.11W" TO "404618.72N/1115818.13W".
6. FIX USE: ADDED KSLC IAP "RNAV (RNP) Z RWY 17" AND ALL ASSOCIATIONS.
7. FIX USE: ADDED ALPHABETICAL IDENTIFIER "Y" TO RNAV (GPS) RWY 17 AT KSLC.
8. FIX USE: ADDED KSLC IAP "RNAV (GPS) Y RWY 16L" AND ALL ASSOCIATIONS.
9. FIX USE: ADDED KSLC IAP "RNAV (RNP) Z RWY 16L" AND ALL ASSOCIATIONS.
10. FIX USE: ADDED KSLC IAP "RNAV (GPS) Y RWY 16R" AND ALL ASSOCIATIONS.
11. FIX USE: ADDED KSLC IAP "RNAV (RNP) Z RWY 16R" AND ALL ASSOCIATIONS.
12. FIX USE: ADDED KSLC IAP "RNAV (RNP) Z RWY 17" AND ALL ASSOCIATIONS.
13. FIX USE: ADDED KSLC IAP "ILS OR LOC RWY 16R" AND ALL ASSOCIATIONS.
14. FIX USE: ADDED KSLC IAP "ILS RWY 16R (CAT II - III)" AND ALL ASSOCIATIONS.
15. FIX USE: ADDED KSLC IAP "ILS RWY 16R (SA CAT I)" AND ALL ASSOCIATIONS.
16. FIX USE: ADDED KSLC IAP "ILS RWY 16L (CAT II - III)" AND ALL ASSOCIATIONS.
17. FIX USE: ADDED KSLC STAR "CARTR (RNAV)" AND ALL ASSOCIATIONS.
18. FIX USE: REMOVED KSLC STAR "NORDK (RNAV)" AND ALL ASSOCIATIONS.
- 19.

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: