

RADIO FIX AND HOLDING DATA RECORD

NAME: BEVRR

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 385029.15N/1124520.83W

TYPE: WP, 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	MRA	MAA
1	DELTA	DTA	VORTAC	H	187.02	203.02	30.00	30.00	9600	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	S	DTA	VORTAC	187.02	007.02	R	1 1/2	16000 34000	17 26
2	S		WP	191.70	011.70	R	12	19000 45000	20 31
3	N		WP	018.72	198.72	L	7	11000 16000	10 13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	382715.00N/1124700.00W	9433	4E
3	230	AAO	384430.00N/1124621.00W	6916	4E
3	310	AAO	385157.00N/1121848.00W	8704	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
3	310	112

REASON FOR NONSTANDARD HOLDING:

PAT 3 TO AVOID SEVIER MOA

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	RNAV (GPS) RWY 34	KMLF	MILFORD	UT (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.
PAT 3 310 KIAS CONTROLLING OBS LOCATED 10410 FT (1.71 NM) INTO SECONDARY.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V21	1				(US)
EN ROUTE	V235	1				(US)
IAP	RNAV (GPS) RWY 16			KMLF	MILFORD	UT (US)
IAP	RNAV (GPS) RWY 34		3	KMLF	MILFORD	UT (US)
STAR	JAMMN	1	1	KSLC	SALT LAKE CITY	UT (US)
STAR	PITTT (RNAV)		2	KSLC	SALT LAKE CITY	UT (US)
STAR	QWENN (RNAV)		2	KSLC	SALT LAKE CITY	UT (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

CHANGED HOLDING PAT 2 MIN ALT FROM 24000 TO 19000 AND MIN TEMPLATE FROM 21 TO 20.
FIX USE: ADDED PITTT (RNAV) AND REMOVED DELTA (RNAV) AT KSLC.
FIX USE: REFORMATTED V21-235 INTO SEPERATE LINES, V21 AND V235.
REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.
REMOVED DTA VORTAC ESV.

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:

Digitally signed by
ROBERT G HAMILTON

Dec 23, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: BRYCE CANYON VORTAC

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 374121.07N/1121814.05W

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	BRYCE CANYON	BCE	VORTAC	VH						45000

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	SW		WP	225.36	045.36	R	7	11500 13300	10 11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	373352.00N/1122040.37W	9780	6C
1	310	AAO	373700.00N/1124330.00W	10132	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	156
1	310	292

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	BRYCE (OBSTACLE) (RNAV)	KBCE	BRYCE CANYON	UT (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 15 DEGREES EAST (1975).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BRYCE (OBSTACLE) (RNAV)		1	KBCE	BRYCE CANYON	UT (US)
DP	KACIR (RNAV)			KKNB	KANAB	UT (US)
DP	FAIRFIELD			KSLC	SALT LAKE CITY	UT (US)
DP	ZIONZ (RNAV)			KSLC	SALT LAKE CITY	UT (US)
EN ROUTE	J100					(US)
EN ROUTE	J11					(US)
EN ROUTE	J196					(US)
EN ROUTE	J523					(US)
EN ROUTE	J60					(US)
EN ROUTE	V257					(US)
EN ROUTE	V293					(US)
EN ROUTE	V8					(US)
IAP	RNAV (GPS)-A			U52	BEAVER	UT (US)
IAP	RNAV (GPS) RWY 21			KBCE	BRYCE CANYON	UT (US)
IAP	RNAV (GPS) RWY 3			KBCE	BRYCE CANYON	UT (US)
IAP	ILS OR LOC RWY 20			KCDC	CEDAR CITY	UT (US)
IAP	RNAV (GPS) RWY 34			KMLF	MILFORD	UT (US)
IAP	RNAV (GPS) RWY 36			U55	PANGUITCH	UT (US)
STAR	BLAID			KLAS	LAS VEGAS	NV (US)
STAR	JAMMN			KSLC	SALT LAKE CITY	UT (US)
STAR	PITTT (RNAV)			KSLC	SALT LAKE CITY	UT (US)
STAR	QWENN (RNAV)			KSLC	SALT LAKE CITY	UT (US)

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

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 19

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

FIX USE: ADDED PITTT (RNAV) AND QWENN (RNAV), REMOVED DELTA (RNAV) AT KSLC.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

QUALITY
14
CHECKED

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON
Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DELTA VORTAC STATE: UT COUNTRY: US ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 391808.14N/1123020.01W 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	DELTA	DTA	VORTAC	VH							45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	S	DTA	VORTAC	184.00	004.00	L	1		9600	17500	9	16
2	S		WP	184.00	004.00	L		7	9600	17500	10	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	390754.00N/1123306.00W	5886	4E
1	310	AAO	391921.00N/1121757.00W	7799	2C
2	230	AAO	390754.00N/1123306.00W	5886	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	100

REASON FOR NONSTANDARD HOLDING:

PAT 1 TERRAIN
PAT 2 TERRAIN

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR/DME RWY 17	KDTA	DELTA	UT (US)
1	DELTA TAKEOFF MINS	KDTA	DELTA	UT (US)
1	DELTA	KDTA	DELTA	UT (US)
1	VOR RWY 35	KDTA	DELTA	UT (US)
1	FILLMORE TAKEOFF MINS	KFOM	FILLMORE	UT (US)

REMARKS:

- PAT 1 310K OBS LOCATED 1.93 NM INTO SECONDARY.
- PRECIPITOUS TERRAIN EVALUATION COMPLETED.
- ASSIGNED FACILITY MAGVAR: 16 DEGREES WEST (1965).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	RNAV VISUAL RWY 22			KHCR	HEBER	UT (US)
DP	DELTA		1	KDTA	DELTA	UT (US)
DP	DELTA TAKEOFF MINS		1	KDTA	DELTA	UT (US)
DP	FILLMORE TAKEOFF MINS		1	KFOM	FILLMORE	UT (US)
DP	WUXOT (RNAV) (OBSTACLE)			41U	MANTI	UT (US)
DP	NEPHI (RNAV) (OBSTACLE)			U14	NEPHI	UT (US)
DP	RICHFIELD (RNAV)			KRIF	RICHFIELD	UT (US)
DP	FAIRFIELD			KSLC	SALT LAKE CITY	UT (US)
DP	SALT LAKE			KSLC	SALT LAKE CITY	UT (US)
DP	SEVYR			KSLC	SALT LAKE CITY	UT (US)
EN ROUTE	J148					(US)
EN ROUTE	J199					(US)
EN ROUTE	J84					(US)
EN ROUTE	V21					(US)
EN ROUTE	V235					(US)
EN ROUTE	V257					(US)
IAP	RNAV (GPS) RWY 17			KDTA	DELTA	UT (US)
IAP	VOR RWY 35		1	KDTA	DELTA	UT (US)
IAP	VOR/DME RWY 17		1	KDTA	DELTA	UT (US)
IAP	RNAV (GPS) RWY 12			KDPG	DUGWAY PROVING GROUND	UT (US)
IAP	TACAN RWY 12			KDPG	DUGWAY PROVING GROUND	UT (US)
IAP	RNAV (GPS) RWY 22			KFOM	FILLMORE	UT (US)
IAP	RNAV (GPS) RWY 4		2	KFOM	FILLMORE	UT (US)
IAP	RNAV (GPS) RWY 3			41U	MANTI	UT (US)
IAP	RNAV (GPS) RWY 17			U14	NEPHI	UT (US)
IAP	RNAV (GPS) RWY 35			U14	NEPHI	UT (US)
IAP	RNAV (GPS) RWY 19			KRIF	RICHFIELD	UT (US)
STAR	JAMMN			KSLC	SALT LAKE CITY	UT (US)
STAR	PITTT (RNAV)			KSLC	SALT LAKE CITY	UT (US)

QUALITY
14
CHECKED

STAR QWENN (RNAV) KSLC SALT LAKE CITY UT (US)

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

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 16

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

FIX USE: ADDED PITTT (RNAV) AND REMOVED LEEHY (RNAV) AND DELTA (RNAV) AT KSLC.

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:

Digitally signed by
ROBERT G HAMILTON

Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DRAPR

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401809.15N/1121011.96W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
WLKRR (RNAV)
PITTT (RNAV)

FAC

PAT

AIRPORT IDENT
KOGD
KSLC

CITY
OGDEN
SALT LAKE CITY

STATE
UT (US)
UT (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

FIX USE: ADDED PITTT (RNAV) AND REMOVED DELTA (RNAV) AT KSLC.

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:

Digitally signed by
ROBERT G HAMILTON
Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DRYVE

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 402509.42N/1120258.70W

TYPE: WP, 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	FAIRFIELD	FFU	VORTAC	H	314.00	330.00	10.00	10.00		9000	17500
2	OGDEN	OGD	VORTAC	VL	163.36	177.36	48.31	48.31		9000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
OGD	VORTAC	R-163	49	9000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	PITTT (RNAV)			KSLC	SALT LAKE CITY	UT (US)
STAR	SPANE	1, 2		KSLC	SALT LAKE CITY	UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

FIX USE: ADDED PITTT (RNAV) AND REMOVED LEEHY (RNAV) AT KSLC.

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:

Digitally signed by

ROBERT G HAMILTON

Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DUGGY STATE: UT COUNTRY: US ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 404130.00N/1121528.13W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
STAR	YUTES (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 USE: ADDED YUTES (RNAV) AND REMOVED WAATS (RNAV) AT KSLC.
REMOVED SLAGG FROM FIX MAKE UP FACILITIES.
FIX LOCATION MOVED 1.18 NM SOUTH FROM 404240.51N/1121516.96W TO 404130.00N/1121528.13W - NAME RETAINED AT ATC REQUEST.

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:

Digitally signed by
CASIMIR L TABAKA
Jan 10, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: HEIRY

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 403323.98N/1120500.20W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
PITTT (RNAV)

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

ADDED STAR PITTT (RNAV) AT KSLC TO FIX USE.
REMOVED STAR DELTA (RNAV) AT KSLC FROM FIX USE.
REMOVED PITTT 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:

Digitally signed by
ROBERT G HAMILTON
Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JAMMN

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400236.38N/1121528.52W

TYPE: WP, 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	FAC FEET	MRA	MAA
1	WASATCH	TCH	VORTAC	H	178.74	194.74	50.00	50.00		16000	45000
2	DELTA	DTA	VORTAC	H	358.40	014.40	45.89	45.89		16000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TCH	VORTAC	R-179	50	16000	18800
DTA	VORTAC	R-358	46	16000	19100

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	DTA	VORTAC	358.40	358.40	R	1 1/2		16000	28000	17	23
2	S		WP	183.56	003.56	R		11	17000	28000	18	22

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	395718.00N/1122851.00W	9144	4B
2	265	AAO	395718.00N/1122851.00W	9144	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	265	340
2	265	340

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	TAYTR (RNAV)			KPVU	PROVO	UT (US)
STAR	JAMMN	1, 2	1	KSLC	SALT LAKE CITY	UT (US)
STAR	PITTT (RNAV)		2	KSLC	SALT LAKE CITY	UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

FIX USE: ADDED PITTT (RNAV) AND REMOVED DELTA (RNAV) AT KSLC.
CHANGED ALL PAT CONTROLLING OBS FROM 200 AAO (LV-S-1120) 395720.30N/1122842.20W 9164 TO AAO 395718.00N/1122851.00W 9144 4B.
ADDED PRECIPITOUS TERRAIN ADJUSTMENT OF 340 FEET TO ALL PAT.
DELETED HOLDING PATTERN 1, TCH, AND REMOVED ALL ASSOCIATIONS. RENUMBERED DTA HOLDING FROM 2 TO 1, AND DTA HOLDING FROM 3 TO 2.
ADDED DISTANCE FROM FAC INFO TO FAC 1 AND 2.
CHANGED WP HOLDING PAT MAX TEMPLATE FROM 23 TO 22.
FIX USE: ADDED FAC 1, 2 TO JAMMN STAR AT KSLC.

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:

Digitally signed by
ROBERT G HAMILTON
Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LEEHY

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401051.94N/1114107.54W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
PITTT (RNAV)

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

FIX USE: ADDED PITTT (RNAV) AND REMOVED LEEHY AT KSLC.
REMOVED FAC 1 FROM FIX MAKE UP.

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:

Digitally signed by

ROBERT G HAMILTON

Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MAGNE

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 404502.61N/1120530.47W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
PITTT (RNAV)

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

FIX USE: ADDED PITTT (RNAV), REMOVED LEEHY AND DELTA AT KSLC.
REMOVED QUIPA 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:

Digitally signed by

ROBERT G HAMILTON

Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MEEKER VOR/DME STATE: CO COUNTRY: US ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400402.79N/1075529.82W 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	MEEKER	EKR	VOR/DME	VH							45000

FIX RESTRICTIONS:

MCA V200 11300 EASTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	W	EKR	VOR/DME	262.84	082.84	R	1		10700	17500	9	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	395706.00N/1075336.00W	8731	4B
1	310	AAO	395206.00N/1075003.00W	9374	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	250
1	310	300

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR-A	KEEO	MEEKER	CO (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: E9°/2025.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ASPEN			KASE	ASPEN	CO (US)
DP	LINDZ			KASE	ASPEN	CO (US)
DP	DENVER			KBKF	AURORA	CO (US)
DP	ROCKIES			KBKF	AURORA	CO (US)
DP	DENVER			KAPA	DENVER	CO (US)
DP	ROCKIES			KAPA	DENVER	CO (US)
DP	DENVER			KBJC	DENVER	CO (US)
DP	ROCKIES			KBJC	DENVER	CO (US)
DP	DENVER			KCFO	DENVER	CO (US)
DP	ROCKIES			KCFO	DENVER	CO (US)
DP	DENVER			KDEN	DENVER	CO (US)
DP	ROCKIES			KDEN	DENVER	CO (US)
DP	MEEKER			KEGE	EAGLE	CO (US)
DP	DENVER			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	ROCKIES			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	GRAND JUNCTION			KGJT	GRAND JUNCTION	CO (US)
DP	GRAND MESA			KGJT	GRAND JUNCTION	CO (US)
DP	DENVER			KGXY	GREELEY	CO (US)
DP	ROCKIES			KGXY	GREELEY	CO (US)
DP	CANYON			KPUB	PUEBLO	CO (US)
DP	RUGGD (RNAV)			KSLC	SALT LAKE CITY	UT (US)
EN ROUTE	J100					(US)
EN ROUTE	J116					(US)
EN ROUTE	J156					(US)
EN ROUTE	J173					(US)
EN ROUTE	J196					(US)
EN ROUTE	J198					(US)
EN ROUTE	J199					(US)
EN ROUTE	J84					(US)
EN ROUTE	V108					(US)
EN ROUTE	V200					(US)
EN ROUTE	V220					(US)
EN ROUTE	V26					(US)
IAP	VOR RWY 25			KCAG	CRAIG	CO (US)
IAP	ILS OR LOC RWY 11			KGJT	GRAND JUNCTION	CO (US)
IAP	VOR/DME-B			KHDN	HAYDEN	CO (US)

QUALITY
14
CHECKED

IAP	RNAV (GPS) - B	KEEO	MEEKER	CO (US)
IAP	RNAV (GPS) RWY 3	KEEO	MEEKER	CO (US)
IAP	VOR-A	KEEO	MEEKER	CO (US)
IAP	RNAV (GPS) RWY 25	4V0	RANGELY	CO (US)
IAP	ILS RWY 26	KRIL	RIFLE	CO (US)
IAP	LOC/DME-A	KRIL	RIFLE	CO (US)
STAR	TOMSN	KBKF	AURORA	CO (US)
STAR	TOMSN	KAPA	DENVER	CO (US)
STAR	TOMSN	KBJC	DENVER	CO (US)
STAR	TOMSN	KCFO	DENVER	CO (US)
STAR	TOMSN	KDEN	DENVER	CO (US)
STAR	TOMSN	KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	TOMSN	KGXY	GREELEY	CO (US)
STAR	PITTT (RNAV)	KSLC	SALT LAKE CITY	UT (US)
STAR	SPANE	KSLC	SALT LAKE CITY	UT (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

FIX USE: ADDED PITTT (RNAV) AND REMOVED LEEHY (RNAV) AT KSLC.

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:

Digitally signed by

ROBERT G HAMILTON

Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MILFORD VORTAC

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 382137.28N/1130047.64W

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	MILFORD	MLF	VORTAC	VH						5660	45000

FIX RESTRICTIONS:

MCA V244 12000 EASTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	N	MLF	VORTAC	006.70	186.70	R	1		9600	17500	9	16
2	S	MLF	VORTAC	168.00	348.00	R	1		11200	17500	9	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	381918.00N/1125318.00W	9033	4E
2	230	AAO	381915.00N/1125233.00W	9055	4E
2	310	AAO	382300.00N/1124857.00W	9843	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	288
2	310	290
2	230	266

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	TAKE-OFF MINIMUMS	KMLF	MILFORD	UT (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.
PAT 1 CONTROLLING OBSTACLE PRIMARY EQUIVALENT IS 8275'.
ASSIGNED FAC MAGVAR: 16 DEGREES EAST (1965).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HOOVER			KLAS	LAS VEGAS	NV (US)
DP	TAKE-OFF MINIMUMS		2	KMLF	MILFORD	UT (US)
DP	ARCHZ (RNAV)			KSLC	SALT LAKE CITY	UT (US)
DP	FAIRFIELD			KSLC	SALT LAKE CITY	UT (US)
DP	SEVYR			KSLC	SALT LAKE CITY	UT (US)
EN ROUTE	J107					(US)
EN ROUTE	J28					(US)
EN ROUTE	J58					(US)
EN ROUTE	J80					(US)
EN ROUTE	J9					(US)
EN ROUTE	T298					(US)
EN ROUTE	V21					(US)
EN ROUTE	V235					(US)
EN ROUTE	V244					(US)
IAP	RNAV (GPS)-A			U52	BEAVER	UT (US)
IAP	ILS OR LOC RWY 20			KCDC	CEDAR CITY	UT (US)
IAP	RNAV (GPS) RWY 20			KCDC	CEDAR CITY	UT (US)
IAP	VOR RWY 20			KCDC	CEDAR CITY	UT (US)
IAP	RNAV (GPS) RWY 16			KMLF	MILFORD	UT (US)
IAP	VOR/DME -A		1	KMLF	MILFORD	UT (US)
STAR	JAMMN			KSLC	SALT LAKE CITY	UT (US)
STAR	PITTT (RNAV)			KSLC	SALT LAKE CITY	UT (US)
STAR	QWENN (RNAV)			KSLC	SALT LAKE CITY	UT (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 18

DATE OF REVISION: 12/26/2024

QUALITY
14
CHECKED

REASON FOR REVISION:
FIX USE: ADDED PITTT(RNAV) AND REMOVED DELTA (RNAV) AT KSLC.

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:		<i>Digitally signed by</i> ROBERT G HAMILTON Dec 23, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: MOINT

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 411509.27N/1122545.58W

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	OGDEN	OGD	VORTAC	H	262.61	276.61	15.08	15.08		9000	45000
2	MALAD CITY	MLD	VOR/DME	VH	162.00	179.00	56.82	56.82		13000	45000
3	WASATCH	TCH	VORTAC	VH	304.05	320.05	31.54	31.54		9000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MLD	VOR/DME	R-162	57	13000	17500

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	262.61	082.61	R	1		9000	17500	10	17
2	W		WP	265.61	085.61	R		7	9000	17500	10	21
3	NW	TCH	VORTAC	304.05	124.05	R	1		9000	17500	11	18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	411827.00N/1122651.00W	7195	4E
1	310	AAO	412339.00N/1122903.00W	7218	4E
2	230	AAO	411827.00N/1122651.00W	7271	4B
2	310	AAO	411827.00N/1122651.00W	7271	4B
3	230	AAO	412354.00N/1122909.00W	7382	4E
3	310	AAO	412924.00N/1123030.00W	7493	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	120
1	310	120
2	310	120
2	230	120
3	310	180
3	230	180

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR-A	KOGD	OGDEN	UT (US)
1	ILS OR LOC RWY 3	KOGD	OGDEN	UT (US)
2	RNAV (GPS) RWY 3	KOGD	OGDEN	UT (US)
3	ILS OR LOC RWY 3	KOGD	OGDEN	UT (US)

REMARKS:

OGDEN (FAC 1) AND MALAD CITY (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-6404A.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V257	1, 2				(US)
EN ROUTE	V6	1, 3				(US)
IAP	RNAV (GPS) RWY 35			KBMC	BRIGHAM CITY	UT (US)
IAP	ILS OR LOC RWY 3	1	1, 3	KOGD	OGDEN	UT (US)
IAP	RNAV (GPS) RWY 3		2	KOGD	OGDEN	UT (US)
IAP	VOR-A	1, 2	1	KOGD	OGDEN	UT (US)
STAR	WLKRR (RNAV)		2	KOGD	OGDEN	UT (US)
STAR	PITTT (RNAV)		2	KSLC	SALT LAKE CITY	UT (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 12/26/2024

QUALITY
14
CHECKED

REASON FOR REVISION:
FIX USE: ADDED PITTT (RNAV) AT KSLC.

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:		<i>Digitally signed by</i> ROBERT G HAMILTON Dec 23, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: PITTT

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 403800.57N/1120441.39W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
PITTT (RNAV)

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

FIX USE: ADDED PITTT (RNAV), REMOVED WAATS AND LEEHY AT KSLC.
REMOVED CEEDR 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:

Digitally signed by

ROBERT G HAMILTON

Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: QUIPA

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 404623.36N/1120540.06W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
PITTT (RNAV)

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

FIX USE: ADDED PITTT (RNAV), REMOVED WAATS AND LEEHY AT KSLC.
REMOVED LOAPP 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:

Digitally signed by
ROBERT G HAMILTON
Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SLINA

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 384815.44N/1122632.35W

TYPE: WP, 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	MRA	MAA
1	DELTA	DTA	VORTAC	H	158.33	174.33	30.00	30.00	16000	45000

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	S	DTA	VORTAC	158.33	338.33	R	12	16000	34000	17	26
2	S		WP	163.45	343.45	R	12	19000	45000	20	30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	382512.00N/1122445.00W	12300	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	265	380

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	JAMMN	1	1	KSLC	SALT LAKE CITY	UT (US)
STAR	PITTT (RNAV)		2	KSLC	SALT LAKE CITY	UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

FIX USE: ADDED PITTT (RNAV) AND REMOVED DELTA (RNAV) AT KSLC.

FIX USE: ADDED FAC 1 TO JAMMN.

MOVED PRECIPITOUS TERRAIN ADJUSTMENT INFORMATION FROM REMARKS TO PRECIPITOUS TERRAIN ADDITIONS SECTION, AND INCREASED ADJ FROM 375 TO 380.

CHANGED PAT 1 CONTROLLING OBS FROM AAO 382515.00N/1222445.00W 12028 4E TO AAO 382512.00N/1122445.00W 12300 4B.

REMOVED DTA VORTAC ESV.

CHANGED PAT 2 MAX TEMPLATE FROM 31 TO 30.

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:

Digitally signed by

ROBERT G HAMILTON

Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SPIEK

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 402845.17N/1120634.90W

TYPE: WP, 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	WASATCH	TCH	VORTAC	H	178.74	194.74	23.00	23.00		13000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	JAMMN	1		KSLC	SALT LAKE CITY	UT (US)
STAR	PITTT (RNAV)			KSLC	SALT LAKE CITY	UT (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

FIX USE: REMOVED DELTA AND ADDED PITTT (RNAV) AT KSLC.

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:

Digitally signed by

ROBERT G HAMILTON

Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KAMMP

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 402311.51N/1115542.48W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	PLAGE					175.08	3.02				17500

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/25/2007

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/08/2007

OFFICE: AVN-130

NAME: DEZ SILAGYI

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Dec 23, 2024

DISTRIBUTION:

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

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MARNN

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 391531.88N/1120510.40W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
QWENN (RNAV)

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

FIX USE: ADDED STAR QWENN (RNAV) AT KSLC.
REMOVED NEEBO 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:

Digitally signed by
ROBERT G HAMILTON
Dec 23, 2024

QUALITY
14
CHECKED

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: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FIX NAME RETAINED PER ATC FOR OPERATIONAL NECESSITY.

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, IAP

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 IAP TO REQUIRED CHARTING.

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:

Digitally signed by

ROBERT G HAMILTON

Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: UINTA

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 393703.28N/1121927.35W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
QWENN (RNAV)

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

REMOVED FRNZY 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:

Digitally signed by
ROBERT G HAMILTON
Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BEARR

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 413150.85N/1122918.40W

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	OGDEN	OGD	VORTAC	H	302.35	316.35	25.47	25.47		9400	45000
2	LUCIN	LCU	VORTAC	H	063.19	080.19	61.84	61.84		13000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
OGD	VORTAC	R-302	26	22200	45000
LCU	VORTAC	R-063	62	13000	18900

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NW	OGD	VORTAC	302.35	122.35	L	1		10000	45000	10	30
2	NW		WP	305.35	125.35	L		8	10000	45000	11	30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	412927.00N/1123030.00W	7553	4B
2	230	AAO	412927.00N/1123030.00W	7553	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	240
2	230	240

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

OGDEN (FAC 1) AND LUCIN (FAC 2) USED TO ESTABLISH FIX COORDINATES.
DME REQUIRED FOR HOLDING PATTERN 1 BETWEEN 10,000 AND 13,000.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	Q122					(US)
EN ROUTE	V101	1, 2				(US)
EN ROUTE	V288	1, 2				(US)
STAR	WLKRR (RNAV)			KOGD	OGDEN	UT (US)
STAR	BEARR	1	1	KSLC	SALT LAKE CITY	UT (US)
STAR	SKEES (RNAV)		2	KSLC	SALT LAKE CITY	UT (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

CHANGED PAT 1 LEG TIME FROM 1 1/2 TO 1.
CHANGED PAT 2 MIN TEMPLATE FROM 31 TO 30.
CHANGED ALL PAT CONTROLLING OBS FROM AAO 412935.70N/1123025.60W 7572 6A TO AAO 412927.00N/1123030.00W 7553 4B.
REMOVED SKEES (RNAV) FROM PROCEDURES REQUIRING A CLIMB-IN-HOLD, AND REMOVED ASSOCIATED CLIMB-IN-HOLD OBST DATA.
CHANGED PAT 1 PRECIPITOUS TERRAIN ADDITION FROM 165 TO 240 AND PAT 2 PRECIPITOUS TERRAIN ADDITION FROM 210 TO 240.
ADDED REMARK OGDEN (FAC 1) AND LUCIN (FAC 2) USED TO ESTABLISH FIX COORDINATES.
FIX USE: REMOVED FAC 1 FROM SKEES (RNAV) AT KSLC.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

Digitally signed by

APPROVED BY:

DATE: 01/16/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

ROBERT G HAMILTON

Dec 23, 2024

QUALITY
14
CHECKED

SIGNATURE:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BOOOT STATE: UT COUNTRY: US ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 411819.25N/1121103.43W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: CANCEL

HOLDING: HOLDING TYPE OF ACTION:

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
STAR				KSLC	SALT LAKE CITY	UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 03/21/2009

REASON FOR REVISION:
CHANGED FAC 1 FROM BUFFF TO HINKY, FIX NAME WAS CHANGED LOCATION DID NOT CHANGE.
UPDATED BLOCK 5.
AIR/GROUND COMMUNICATIONS WITH SLC TOWER REMOVED.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 09/16/2008	OFFICE: AVN-130	NAME: CATHERINE CHILDRESS
APPROVED BY:	DATE: 12/26/2024	OFFICE: AJV-A430	NAME: BEV L BORDY

DISTRIBUTION:	SIGNATURE:	<i>Digitally signed by</i> ROBERT G HAMILTON Dec 23, 2024
	NFDC	
	FPO: WST	
	ARTCC: ZLC	
	ATC FACILITY: SLC APP CON, SLC TOWER	
	OTHER:	

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: EFFT

STATE: ID

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 421702.25N/1132812.38W

TYPE: WP, 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	MRA	MAA
1	BURLEY	BYI	VOR/DME	L	117.17	135.17	25.00	25.00	11400	35000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BYI	VOR/DME	R-117	25	22200	35000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BEARR	1		KSLC	SALT LAKE CITY	UT (US)
STAR	SKEES (RNAV)			KSLC	SALT LAKE CITY	UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

FIX MAKE UP FACILITIES: FAC 1 (BYI) ADDED DIST FROM FAC 25 NM.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 01/16/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON
Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HINKY

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 411138.51N/1120120.23W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	IRRON					354.84	3.00			17500

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/25/2007

REASON FOR REVISION:

THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 05/04/2007.
CHANGED NAME OF FIX FROM BUFFF TO HINKY.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/17/2007

OFFICE: AVN-130

NAME: TIMOTHY MCHENRY (KEITH SHYKES)

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Dec 23, 2024

DISTRIBUTION:

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

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HUUPR STATE: UT COUNTRY: US ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 411355.19N/1121455.18W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
STAR	SKEES (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 4831 FT EAST FROM 411353.97N/1121558.38W TO 411355.19N/1121455.18W.
REMOVED DYANN 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:

Digitally signed by
ROBERT G HAMILTON
Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: POCATELLO VOR/DME STATE: ID COUNTRY: US ICAO REGION CODE: K1
 LATITUDE/LONGITUDE: 425213.38N/1123908.03W 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	POCATELLO	PIH	VOR/DME	H							45000

FIX RESTRICTIONS:

MCA V21 8000 SOUTHEAST BOUND
 MCA V257 8000 SOUTHEAST BOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	N	PIH	VOR/DME	358.00	178.00	R	1 1/2		15000	45000	15	29
2	S		WP	200.87	020.87	L		7	8500	14000	10	11
3	W	PIH	VOR/DME	268.97	088.97	L	1		7400	14000	8	10
4	N		WP	001.00	181.00	R		10	15000	45000	16	30
5	S	PIH	VOR/DME	196.27	016.27	L	1		8500	14000	9	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	424806.00N/1123027.00W	7349	4E
2	230	AAO	423951.00N/1124812.00W	7100	4E
3	230	AAO	424806.00N/1123027.00W	7349	4E
4	265	AAO	424748.00N/1123015.00W	7379	4E
5	230	AAO	423951.00N/1124812.00W	7100	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
4	265	353

REASON FOR NONSTANDARD HOLDING:

PAT 2 TERRAIN
 PAT 3 TERRAIN
 PAT 5 TERRAIN

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAG VAR: 17 DEGREES EAST (1975).
 PAT 3 OBS LOCATED 11181 FT INTO SECONDARY AREA.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	POCATELLO (RNAV)			U02	BLACKFOOT	ID (US)
DP	TAKEOFF MINIMUMS AND (OBSTACLE) DP			U02	BLACKFOOT	ID (US)
DP	KNURL (OBSTACLE)			KPIH	POCATELLO	ID (US)
EN ROUTE	J163					(US)
EN ROUTE	J20					(US)
EN ROUTE	J54					(US)
EN ROUTE	Q121					(US)
EN ROUTE	T331					(US)
EN ROUTE	V21					(US)
EN ROUTE	V257					(US)
EN ROUTE	V269					(US)
EN ROUTE	V500					(US)
IAP	RNAV (GPS)-A		2	U02	BLACKFOOT	ID (US)
IAP	RNAV (GPS)-B		2	U02	BLACKFOOT	ID (US)
IAP	VOR/DME-C		5	U02	BLACKFOOT	ID (US)
IAP	LOC BC RWY 3			KIDA	IDAHO FALLS	ID (US)
IAP	VOR RWY 21			KIDA	IDAHO FALLS	ID (US)
IAP	ILS OR LOC RWY 21		3	KPIH	POCATELLO	ID (US)
IAP	RNAV (GPS) RWY 21			KPIH	POCATELLO	ID (US)
IAP	RNAV (GPS) RWY 3			KPIH	POCATELLO	ID (US)
IAP	VOR RWY 3		3	KPIH	POCATELLO	ID (US)
STAR	BEARR		1	KSLC	SALT LAKE CITY	UT (US)
STAR	SKEES (RNAV)		4	KSLC	SALT LAKE CITY	UT (US)

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

QUALITY
14
CHECKED

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

FIX USE: REMOVED STAR NORDK (RNAV) AT KSLC.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 01/16/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SKEES

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 412638.87N/1122314.18W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FIX NAME RETAINED PER ATC FOR OPERATIONAL NECESSITY.

FIX USE:
USE TYPE
STAR

USE TITLE
SKEES (RNAV)

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

MOVED FIX 3.24 NM SOUTHEAST FROM 412846.58N/1122629.71W TO 412638.87N/1122314.18W.
REMOVED HUUPR 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:

Digitally signed by
ROBERT G HAMILTON
Dec 23, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: SLOAP

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 414526.82N/1122833.27W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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	N		WP	351.39	171.39	R	12	18000 30000	20 23

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	420333.00N/1122157.00W	7976	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	265	270

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	SKEES (RNAV)		1	KSLC	SALT LAKE CITY	UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

ADDED PAT MIN TEMPLATE 20 AND CHANGED MAX TEMPLATE FROM 24 TO 23.
ADDED PAT 1 CONTROLLING OBS AND PRECIPITOUS TERRAIN ADJUSTMENT 270.
ADDED REMARK PRECIPITOUS TERRAIN EVALUATION COMPLETED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 01/16/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BUSHH

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 404535.56N/1120933.46W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
YUTES (RNAV)

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: STAR

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:

Digitally signed by
ROBERT G HAMILTON
Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FLECC

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 404207.83N/1145316.21W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	W		WP	257.04	077.04	R	10	14000	30000	15	23

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	403948.00N/1152057.00W	11290	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	380

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	WLKRR (RNAV)			KOGD	OGDEN	UT (US)
STAR	YUTES (RNAV)		1	KSLC	SALT LAKE CITY	UT (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

ADDED HOLDING PAT 1.
FIX USE: ADDED STAR YUTES (RNAV) AT KSLC.

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:

Digitally signed by
ROBERT G HAMILTON
Dec 23, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: GOGGL

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 404528.87N/1121754.11W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
YUTES (RNAV)

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: STAR

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:

Digitally signed by
ROBERT G HAMILTON
Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JAXXX

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 404200.61N/1120904.13W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
YUTES (RNAV)

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: STAR

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:

Digitally signed by
ROBERT G HAMILTON
Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KNOLE

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 404321.37N/1125131.15W

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 NM	FEET	MRA	MAA
1	BONNEVILLE	BVL	VORTAC	VH	078.00	090.00	41.00	41.00		10000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BVL	VORTAC	R-078	41	9000	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	W	BVL	VORTAC	078.00	078.00	R	1 1/2		15000	31000	15	24
2	W		WP	259.58	079.58	R		10	17000	31000	17	24

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	403609.00N/1123654.00W	9321	4B
2	265	AAO	403609.00N/1123654.00W	9321	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	265	330
2	265	330

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

CHART HOLDING PATTERN 1 ON EN ROUTE LOW AND EN ROUTE HIGH CHARTS.

HOLDING PATTERN AIRSPACE NOT CLEAR OF R-6404.

ZLC WILL COORDINATE WITH CLOVER APCH AT HILL AFB FOR USE OF RESTRICTED AIRSPACE WHEN HOLDING IS REQUIRED.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	WLKRR (RNAV)			KOGD	OGDEN	UT (US)
STAR	TAYTR (RNAV)			KPVU	PROVO	UT (US)
STAR	BONNEVILLE	1	1	KSLC	SALT LAKE CITY	UT (US)
STAR	YUTES (RNAV)		2	KSLC	SALT LAKE CITY	UT (US)
STAR	TAYTR (RNAV)			KSPK	SPANISH FORK	UT (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

REMOVED STAR WAATS (RNAV) AND ADDED YUTES (RNAV) AT KSLC.

CHANGED PAT 1/2 CONTROLLING OBS FROM AAO 403610.70N/1123635.50W 9341 6A TO AAO 403609.00N/1123654.00W 9321 4B.

CHANGED PAT 1/2 PRECIPITOUS TERRAIN ADDITIONS FROM 249/248 TO 330.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 01/16/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LAWVA

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 404940.43N/1120603.40W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

IAP

STAR

STAR

USE TITLE

RNAV (RNP) Z RWY 16R

PITTT (RNAV)

YUTES (RNAV)

FAC

PAT

AIRPORT IDENT

KSLC

KSLC

KSLC

CITY

SALT LAKE CITY

SALT LAKE CITY

SALT LAKE CITY

STATE

UT (US)

UT (US)

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:

Digitally signed by

ROBERT G HAMILTON

Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RIBSS

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 404524.81N/1120532.80W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
YUTES (RNAV)

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: STAR

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:

Digitally signed by
ROBERT G HAMILTON
Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RROY Y

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 411319.25N/1120852.75W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
PITTT (RNAV)
YUTES (RNAV)

FAC

PAT

AIRPORT IDENT
KSLC
KSLC

CITY
SALT LAKE CITY
SALT LAKE CITY

STATE
UT (US)
UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

FIX USE: ADDED PITTT (RNAV) AND YUTES (RNAV), REMOVED WAATS AND LEEHY AT KSLC.
REMOVED FAC 1 OGD FROM FIX MAKE UP.

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:

Digitally signed by
ROBERT G HAMILTON
Dec 23, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SKWAH

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 404313.00N/1123704.48W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
YUTES (RNAV)

FAC

PAT

AIRPORT IDENT
KSLC

CITY
SALT LAKE CITY

STATE
UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

01/08/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/23/2024.
CHARTING: ADDED STAR.

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:

Digitally signed by
CASIMIR L TABAKA
Jan 10, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: YUTES

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 404310.50N/1123148.39W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	W		WP	259.58	079.58	L		10	11000	17000	15	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	403609.00N/1123654.00W	9321	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	300

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	TAYTR (RNAV)			KPVU	PROVO	UT (US)
STAR	YUTES (RNAV)		1	KSLC	SALT LAKE CITY	UT (US)
STAR	TAYTR (RNAV)			KSPK	SPANISH FORK	UT (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

FIX USE: ADDED STARS YUTES (RNAV) AT KSLC AND TAYTR (RNAV) AT KSPK.
ADDED HOLDING PAT 1.

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:

Digitally signed by
ROBERT G HAMILTON

Dec 23, 2024

QUALITY
14
CHECKED