

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	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	ALTITUDES MAX	TEMPLATES MIN	TEMPLATES 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	AIR SPEED	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

APPROVED BY: DATE: 01/16/2025 OFFICE: AJV-A430 NAME: BEV L BORDY

QUALITY
14
CHECKED

SIGNATURE:



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 CHILDRRESS
APPROVED BY:	DATE: 12/26/2024	OFFICE: AJV-A430	NAME: BEV L BORDY

SIGNATURE:

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



RADIO FIX AND HOLDING DATA RECORD

NAME: EFFTA **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	MRA	MAA
								NM FEET		
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:



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	FAC FEET	MRA	MAA
1	IRRON					354.84	3.00				17500

HOLDING: **HOLDING TYPE OF ACTION:**

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR				KSLC	SALT LAKE CITY	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:

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



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:		

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 LENGTH TIME 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:



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 TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
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:
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:		



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:

