

RADIO FIX AND HOLDING DATA RECORD

NAME: CIKAK

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401412.05N/1114417.44W

TYPE: 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	PROVO	I-PVU	LOC/DME		313.79	325.79	2.04	2.05		4720	8900

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

DME ANT LAT/LONG 401232.24N/1114244.30W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 13	1		KPVU	PROVO	UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 03/02/2017

REASON FOR REVISION:

UPDATED FIX USE, DELETED "DME" FROM ILS OR LOC/DME RWY 13 AT KPVU.

DEVELOPED BY: DATE: 08/18/2016 OFFICE: AJV-5432 NAME: ALLAN WILL (IVAN BLANCO)

APPROVED BY: DATE: 12/05/2016 OFFICE: AJV-5430 NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: SLC/PVU
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: DICOT

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 402431.65N/1115328.87W

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 NM	FAC FEET	MRA	MAA
1	PROVO	I-PVU	LOC/DME		313.79	325.79	14.53	14.54		8000	8900
2	FAIRFIELD	FFU	VORTAC	H	359.68	015.68	8.34	8.34		8000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-PVU DME: 401232.24N/1114244.30W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 13	1, 2		KPVU	PROVO	UT (US)
IAP	RNAV (GPS) RWY 13			KPVU	PROVO	UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 03/02/2017

REASON FOR REVISION:

UPDATED FIX USE SIAP TITLE, REMOVED "DME" FROM ILS OR LOC/DME RWY 13 AT KPVU.

DEVELOPED BY: DATE: 08/18/2016 OFFICE: AJV-5432 NAME: ALLAN WILL (IVAN BLANCO)

APPROVED BY: DATE: 12/05/2016 OFFICE: AJV-5430 NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: SLC/PVU
OTHER:

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	H						45000

FIX RESTRICTIONS:

MCA V200 10700 NORTHWEST BOUND
MCA V200 12500 EASTBOUND
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	1-1 1/2	9000 45000	9 29
2	S	FFU	VORTAC	188.00	008.00	R	1-1 1/2	10000 45000	9 29
3	S	FFU	VORTAC	188.00	008.00	R	1	9000 14000	9 10
4	S		WP	160.00	340.00	R		9000 12000	10 10
5	S		WP	160.00	340.00	R		11000 17500	10 17
6	S	FFU	VORTAC	160.00	340.00	R	1	9000 14000	7 8
7	S		WP	160.16	340.16	R		9000 12000	10 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	401656.65N/1115631.75W	7855	2A
2	230	AAO	401630.00N/1115627.00W	7878	4E
2	310	AAO	400042.00N/1121048.00W	8383	4E
3	230	AAO	401656.65N/1115631.75W	7855	2A
4	230	AAO	401630.00N/1115627.00W	7878	4E
5	230	AAO	401656.65N/1115631.75W	7855	2A
6	210	AAO	401656.65N/1115631.75W	7855	2A
7	230	TOWER	401656.65N/1115631.75W	7789	2A

MARIO, please make the change below on this 8260-2.

PAT 6: LAT/LON 401630.00N-1115627.00W, ELEVATION: 7878, ACCURACY CODE 4E.

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	130
2	230	240
2	310	370
3	230	130
4	230	200
5	230	118
6	210	143
7	230	118

HOLDING RESTRICTIONS:

PAT 6 CHART 210K ICON
HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	TEXTUAL DEPARTURE	KU42	SALT LAKE CITY	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 IS LOCATED ON THE HIGH TERRAIN IN HOLDING PATTERNS 1, AND 3-6 AIRSPEED TEMPLATES. THIS IS A CONTROLLED ACCESS AREA AND THEREFORE AAO WAS NOT APPLIED IN VICINITY OF FACILITY. AAO WAS APPLIED ON THE HIGHEST TERRAIN POINT OUTSIDE OF THE CONTROLLED AREA AROUND THE VORTAC LOCATION.
FFU VORTAC MAGVAR: 16E/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PROVO		6	KPVU	PROVO	UT (US)
DP	EDETH (RNAV)			KSLC	SALT LAKE CITY	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	SALT LAKE		1	KSLC	SALT LAKE CITY	UT (US)
DP	TEXTUAL DEPARTURE			KSLC	SALT LAKE CITY	UT (US)
DP	WEVIC (RNAV)			KSLC	SALT LAKE CITY	UT (US)
DP	SOUTH VALLEY (RNAV)		4	KU42	SALT LAKE CITY	UT (US)
DP	TEXTUAL DEPARTURE		2	KU42	SALT LAKE CITY	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		KU14	NEPHI	UT (US)
IAP	RNAV (GPS) RWY 35		KU14	NEPHI	UT (US)
IAP	ILS OR LOC RWY 13	6	KPVU	PROVO	UT (US)
IAP	RNAV (GPS) RWY 13	4	KPVU	PROVO	UT (US)
IAP	VOR/DME 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)	1	KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 16L (CAT III)	1	KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 17 (SA CAT I)	1	KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 17 (SA CAT II)	1	KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 34L (CAT II)		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 34L (CAT III)		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 34L (SA CAT I)		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 34R (CAT II)		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 34R (CAT III)		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 34R (SA CAT I)		KSLC	SALT LAKE CITY	UT (US)
IAP	LDA RWY 35		KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (GPS) RWY 17	4	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)
IAP	RNAV(GPS) RWY 16L	4	KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV(GPS) RWY 16R	4	KSLC	SALT LAKE CITY	UT (US)
IAP	RNAV (GPS) Y RWY 34	7	KU42	SALT LAKE CITY	UT (US)
IAP	RNAV (GPS) Z RWY 34	7	KU42	SALT LAKE CITY	UT (US)
STAR	BEARR		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)	5	KSLC	SALT LAKE CITY	UT (US)
STAR	NORDK (RNAV)	5	KSLC	SALT LAKE CITY	UT (US)
STAR	QWENN		KSLC	SALT LAKE CITY	UT (US)
STAR	SKEES (RNAV)	5	KSLC	SALT LAKE CITY	UT (US)
STAR	SPANE		KSLC	SALT LAKE CITY	UT (US)
STAR	WAATS (RNAV)		KSLC	SALT LAKE CITY	UT (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 28

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

1. REPLACED KU42 DP ITOFO (RNAV) WITH KU42 DP SOUTH VALLEY (RNAV) IN FIX USE.
2. UPDATED KSLC IAP FROM LDA/DME RWY 35 TO LDA RWY 35 IN FIX USE.
3. ADDED CURRENT FACILITY MAGVAR TO REMARKS.
4. UPDATED HOLDING PAT1 & PAT2 LEG LENGTH TIMINGS FROM 1 TO 1 - 1 1/2.
5. FIXED HOLDING PAT3 OBSTACLE LATITUDE TYPO: FROM 404656.65N TO 401656.65N.
6. UPDATED HOLDING PAT2 310 KIAS OBSTACLE FROM 8389 AAO AC 2C AT 402327.00N/1113845.00W TO 8383 AAO AC 4E AT 400042.00N/1121048.00W.
7. UPDATED HOLDING PAT2/PAT4 230 KIAS OBSTACLE FROM 7855 AAO AC 2A AT 401656.65N/1115631.75W TO 7878 AAO AC 4E AT 401630.00N/1115627.00W.
8. UPDATED PAT2 230 KIAS PRECIPITOUS TERRAIN ADJUSTMENTS FROM 130 TO 240.
9. UPDATED PAT2 310 KIAS PRECIPITOUS TERRAIN ADJUSTMENT FROM 236 TO 370.
10. UPDATED PAT4 230 KIAS PRECIPITOUS TERRAIN ADJUSTMENT FROM 118 TO 200.

DEVELOPED BY: **DATE:** 09/21/2017 **OFFICE:** AJV-5431 **NAME:** MARK CIARLONE

APPROVED BY: **DATE:** **OFFICE:** AJV-5430 **NAME:** PATRICK MULQUEEN

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: JAURN

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 402848.77N/1115718.84W

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	PROVO	I-PVU	LOC/DME		313.79	325.79	19.72	19.72	8000	17500
2	FAIRFIELD	FFU	VORTAC	H	340.87	356.87	12.33	12.33	9600	17500
3	WASATCH	TCH	VORTAC	H	160.85	176.85	22.22	22.22	8200	17500
4	PROVO	PVU	VOR/DME	T	311.07	326.07		19.19	8000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-PVU	LOC/DME	R-314	20	8000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

PROVO (FAC 1) AND FAIRFIELD (FAC 2) USED TO ESTABLISH FIX COORDINATES
FAC 1 DME COORDINATES: 401232.24N/1114244.30W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V21	1, 2				(US)
IAP	ILS OR LOC RWY 13	1		KPVU	PROVO	UT (US)
IAP	RNAV (GPS) RWY 13			KPVU	PROVO	UT (US)
IAP	ILS OR LOC RWY 16L	3, 4		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS OR LOC RWY 17	3, 4		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 16L (CAT II)	3, 4		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 16L (CAT III)	3, 4		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 17 (SA CAT I)	3, 4		KSLC	SALT LAKE CITY	UT (US)
IAP	ILS RWY 17 (SA CAT II)	3, 4		KSLC	SALT LAKE CITY	UT (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 03/02/2017

REASON FOR REVISION:

UPDATED FIX USE SIAP TITLE REMOVED "DME" FROM ILS OR LOC/DME RWY 13 AT KPVU.

DEVELOPED BY: **DATE:** 08/18/2016 **OFFICE:** AJV-5432 **NAME:** ALLAN WILL (IVAN BLANCO)

APPROVED BY: **DATE:** 12/05/2016 **OFFICE:** AJV-5430 **NAME:** LONNIE EVERHART

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: JETLI

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401952.99N/1115907.98W

TYPE: 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 NM	FAC FEET	MRA	MAA
1	FAIRFIELD	FFU	VORTAC	H	312.63	328.63	3.97	3.97		9200	17500
2	PROVO	PVU	VOR/DME	T	285.00	300.00	14.00	14.00		9200	16400

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FAC 1 AND FAC 2: TERMINAL FIX CRITERIA USED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 13	1, 2		KPVU	PROVO	UT (US)
IAP	VOR/DME RWY 13	1, 2		KPVU	PROVO	UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 03/02/2017

REASON FOR REVISION:

UPDATED FIX USE, DELETED "DME" FROM ILS OR LOC/DME RWY 13.

DEVELOPED BY: DATE: 08/18/2016 OFFICE: AJV-5432 NAME: ALLAN WILL (IVAN BLANCO)

APPROVED BY: DATE: 12/05/2016 OFFICE: AJV-5432 NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: SLC/PVU
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: WAVIT

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401821.91N/1114759.41W

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	PROVO	I-PVU	LOC/DME		313.79	325.79	7.08	7.08	43035	6300	8900

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

8260.54A L-V RNP PFAF FORMULA APPLIED.
I-PVU DME COORDINATES: 401232.24N/1114244.30W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC DME RWY 13	1		KPVU	PROVO	UT (US)
IAP	RNAV (GPS) RWY 13			KPVU	PROVO	UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 03/02/2017

REASON FOR REVISION:

UPDATED FIX USE REMOVED "DME" FROM ILS OR LOC/DME RWY 13 AT KPVU.

DEVELOPED BY: DATE: 08/18/2016 OFFICE: AJV-5432 NAME: ALLAN WILL (IVAN BLANCO)

APPROVED BY: DATE: 12/05/2016 OFFICE: AJV-5430 NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: SLC/PVU
OTHER: