

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:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	PROVO	I-PVU	LOC/DME		313.79	325.79	14.53	14.54		8200	8900
2	FAIRFIELD	FFU	VORTAC	H	359.68	015.68	8.34	8.34		8200	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:

I-PVU DME: 401232.22N/1114244.47W.

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: 10 **DATE OF REVISION:** 05/21/2020

REASON FOR REVISION:

1. UPDATED MRA FROM 8000 TO 8200 FOR FAC 1 AND 2.
2. UPDATED I-PVU DME COORDINATES UNDER REMARKS.
3. CHANGED SLC/PVU TO SLC APP CON/PVU ATCT UNDER ATC FACILITY.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** SHANE FOWLER

APPROVED BY: **DATE:** **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE:

DISTRIBUTION: NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: SLC APP CON/PVU ATCT
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	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		9000	45000	9	29
2	S	FFU	VORTAC	188.00	008.00	R	1		10700	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		7	9000	14000	10	11
5	S		WP	163.00	343.00	R		7	11000	17500	10	17
6	S	FFU	VORTAC	160.00	340.00	R	1		9000	14000	9	10
7	S		WP	160.16	340.16	R		7	9000	12000	10	10
8	S	FFU	VORTAC	160.00	340.00	R	1		11500	14000	9	18

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	402342.00N/1113945.00W	10286	4E
3	230	AAO	401630.00N/1115627.00W	7878	4E
4	230	AAO	401524.00N/1115536.00W	7840	2C
5	230	AAO	401656.65N/1115631.75W	7855	2A
6	230	AAO	401524.00N/1115536.00W	7840	2C
7	230	AAO	401630.00N/1115627.00W	7878	4E
8	230	AAO	401628.78N/1115625.96W	7898	4E
8	310	AAO	395627.00N/1114351.00W	10065	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	130
2	230	240
2	310	380
3	230	130
4	230	132
5	230	118
6	230	132
7	230	143
8	230	180
8	310	380

HOLDING RESTRICTIONS:

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)
8	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.
 HOLDING PAT 2 310 KIAS CONTROLLING OBSTACLE LOCATED 10525' INTO SECONDARY AREA.
 HOLDING PAT 4 AND PAT 6 PRECIPITOUS ADJUSTMENT OF 132' WAS DERIVED FROM AFS-APPROVED SOFTWARE (PPV TOOL) OBTAINED FROM WFPT IN ORDER TO RETAIN THE 9000' MINIMUM PATTERN ALTITUDE.
 FFU VORTAC MAGVAR: 16E/1965.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 HOLDING PAT 2 310K OBSTACLE LOCATED 12,128' INTO THE SECONDARY AREA.

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)

INFORMATION ONLY

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)
DP	SPANISH FORK (OBSTACLE)	8	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		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) 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	LEEHY (RNAV)	5	KSLC	SALT LAKE CITY	UT (US)
STAR	NORDK (RNAV)	5	KSLC	SALT LAKE CITY	UT (US)
STAR	QWENN (RNAV)	5	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)	5	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: 31

DATE OF REVISION: 05/21/2020

REASON FOR REVISION:

1. CHANGED PAT 4 MAX ALTITUDE FROM 12000 TO 14000 AND MAX TEMPLATE FROM 10 TO 11.
2. CHANGED PAT 6 MIN/MAX TEMPLATES FROM 7/8 TO 9/10.
3. UPDATED PAT 4 AND PAT 6 CONTROLLING OBSTACLE FROM 7878/7898 AAO TO 7840/7840 AAO.
4. UPDATED PAT 4 PR TERRAIN FROM 130 TO 152.
5. UPDATED PAT 6 SPEED FROM 210 TO 230 AND PR TERRAIN FROM 180 TO 132.
6. DELETED PAT 6 CHART 210K ICON FROM HOLDING RESTRICTIONS AND THE ASSOCIATED REMARK FOR IT.
7. DELETED KSLC LEETZ (RNAV) AND NSIGN (RNAV) FROM FIX USE - WASN'T PREVIOUSLY REMOVED IN A PAST AMENDMENT.
8. UPDATED PAT 2 310 KIAS CONTROLLING OBSTACLE FROM 11946' AAO TO 10286' AAO - TEMPLATE SIZE 18 WAS USED WHEN IT SHOULD HAVE BEEN TEMPLATE 17.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** SHANE FOWLER

APPROVED BY: **DATE:** **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: HUNSU **STATE:** UT **COUNTRY:** US **ICAO REGION CODE:** K2

LATITUDE/LONGITUDE: 400838.83N/1113922.30W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:						
USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 13			KPVU	PROVO	UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 12/15/2011

REASON FOR REVISION:
 UPDATED FIX USE
 REMOVED KPVU R13 AS FAC 1

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 06/14/2011	OFFICE: AJV-354	NAME: ADOLFO URRUTIA (NICHOLAS JACKSON)
APPROVED BY:	DATE: 09/30/2011	OFFICE: AJV-354	NAME: DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: WST
 ARTCC: ZLC
 ATC FACILITY: SLC/PVU
 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: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	PROVO	I-PVU	LOC/DME		313.79	325.79	19.71	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		9600	17500
4	PROVO	PVU	VOR/DME	T	311.07	326.07		19.19		9600	16400

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: 401232.22N/1114244.47W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V21	1, 2, 3, 4				(US)
IAP	ILS OR LOC RWY 13	1		KPVU	PROVO	UT (US)
IAP	RNAV (GPS) RWY 13			KPVU	PROVO	UT (US)
IAP	RNAV (GPS) Y RWY 12			KSPK	SPANISH FORK	UT (US)
IAP	RNAV (GPS) Z RWY 12			KSPK	SPANISH FORK	UT (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 05/21/2020

REASON FOR REVISION:

1. CHANGED DME FROM 19.72 TO 19.71 FOR FAC 1.
2. CHANGED MAA FROM 17500 TO 16400 FOR FAC 4.
3. UPDATED FAC 1 DME COORDINATES UNDER REMARKS.

INITIATED BY:
DATE:
ORGANIZATION:
NAME:
OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

APPROVED BY:
DATE:
OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:
DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: WAVIT **STATE:** UT **COUNTRY:** US **ICAO REGION CODE:** K2
LATITUDE/LONGITUDE: 401821.96N/1114759.46W **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	FAC FEET	MRA	MAA
1	PROVO	I-PVU	LOC/DME		313.79	325.79	7.08	7.08	43042	6300	8900

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:

I-PVU DME COORDINATES: 401232.22N/1114244.47W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC 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: 5 **DATE OF REVISION:** 05/21/2020

REASON FOR REVISION:

1. UPDATED FIX COORDINATES.
2. CHANGED DISTANCE FROM FAC FEET FROM 43035 TO 43042.
3. UPDATED I-PVU DME COORDINATES.
4. CHANGED ATC FACILITY FROM SLC/PVU TO SLC APP CON/PVU ATCT.
5. CHANGED ILS OR LOC DME RWY 13 TO ILS OR LOC RWY 13 UNDER FIX USE.
6. DELETED 8260.54A L-V RNP PFAF FORMULA APPLIED FROM REMARKS SECTION.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** SHANE FOWLER

APPROVED BY: **DATE:** **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: WST
 ARTCC: ZLC
 ATC FACILITY: SLC APP CON/PVU ATCT
 OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZEGUR **STATE:** UT **COUNTRY:** US **ICAO REGION CODE:** K2
LATITUDE/LONGITUDE: 402010.70N/1114936.22W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

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	9.27	9.28		6800	8900

REMARKS:

I-PVU DME: 401232.22N/1114244.47W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC 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: ORIG **DATE OF REVISION:** 03/26/2020

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** SHANE FOWLER

APPROVED BY: **DATE:** **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: ZUXAG **STATE:** UT **COUNTRY:** US **ICAO REGION CODE:** K2

LATITUDE/LONGITUDE: 401944.58N/1120458.34W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:						
USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 13			KPVU	PROVO	UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 12/15/2011

REASON FOR REVISION:
 UPDATED FIX USE
 REMOVED DICOT AS FAC 1
 FIX MOVED 5 NM WEST, COORDINATES UPDATED

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 06/14/2011	OFFICE: AJV-354	NAME: ADOLFO URRUTIA (NICHOLAS JACKSON)
APPROVED BY:	DATE: 09/30/2011	OFFICE: AJV-354	NAME: DEZ SILAGYI

SIGNATURE:

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