

# RADIO FIX AND HOLDING DATA RECORD

NAME: FRNZY STATE: UT COUNTRY: US ICAO REGION CODE: K2  
 LATITUDE/LONGITUDE: 395814.82N/1120708.78W 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 NM	FAC FEET	MRA	MAA
1	FAIRFIELD	FFU	VORTAC	H	188.32	204.32	20.00	20.00		10300	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	S	FFU	VORTAC	188.32	008.32	L		10	18000	29000		23
2	S		WP	193.87	013.87	L		10	15000	30000	17	23

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
2	265	AAO	395530.00N/1122615.00W	8626	4E

## PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
2	265	280

## REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST  
 PAT 2 ATC REQUEST

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	NEPHI (RNAV)(OBSTACLE)			KU14	NEPHI	UT (US)
EN ROUTE	J9	1	1			(US)
EN ROUTE	V21-235	1				(US)
IAP	RNAV (GPS)-A			KSPK	SPANISH FORK	UT (US)
STAR	QWENN (RNAV)		2	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: 5 DATE OF REVISION: 07/19/2018

## REASON FOR REVISION:

UPDATED FIX USE, ADDED KSPK RNAV (GPS)-A PROCEDURE.  
 ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED IN REMARKS.  
 MRA OFF FAIRFIELD VTAC LOWERED FROM 15000 TO 10300.  
 ADDED IAP, CONTROLLER LOW AND CONTROLLER HIGH UNDER REQUIRED CHARTING.

DEVELOPED BY: DATE: 03/06/2018 OFFICE: AJV-5433 NAME: CARLOS ESCALANTE

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

SIGNATURE: Digitally signed by

DAVID TEFFETELLER

DISTRIBUTION: NFDC  
 FPO: WST Nov 06, 2018  
 ARTCC: ZLC  
 ATC FACILITY: SLC APP CON  
 OTHER:

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: OGXIB

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400838.42N/1114109.40W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (GPS)-A

FAC PAT

AIRPORT IDENT  
KSPK

CITY  
SPANISH FORK

STATE  
UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/19/2018

DEVELOPED BY: DATE: 03/06/2018

OFFICE: AJV-5433

NAME: CARLOS ESCALANTE

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE: *Digitally signed by*  
**DAVID TEFFETELLER**

DISTRIBUTION:

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ATC FACILITY: SLC APP CON  
OTHER:  
Nov 06, 2018

QUALITY  
10  
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# RADIO FIX AND HOLDING DATA RECORD

NAME: NEVME

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400902.77N/1114739.33W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (GPS)-A

FAC PAT

AIRPORT IDENT  
KSPK

CITY  
SPANISH FORK

STATE  
UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/19/2018

DEVELOPED BY: DATE: 03/06/2018

OFFICE: AJV-5433

NAME: CARLOS ESCALANTE

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE: *Digitally signed by*

**DAVID TEFFETELLER**

DISTRIBUTION:

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FPO: WST

ARTCC: ZLC

ATC FACILITY: SLC APP CON

OTHER:

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10  
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# RADIO FIX AND HOLDING DATA RECORD

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

**LATITUDE/LONGITUDE:** 401117.30N/1122529.33W **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 NM	FAC FEET	MRA	MAA
1	DELTA	DTA	VORTAC	H	348.00	004.00	53.24	53.24		11500	17500
2	FAIRFIELD	FFU	VORTAC	H	241.00	257.00		22.85		11500	17500

**EXPANDED SERVICE VOLUME (ESV):**

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DTA	VORTAC	R-348	54	11000	19100

**FIX RESTRICTIONS:**

MCA V257 12200 NORTHBOUND

**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 ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	S		WP	162.02	342.02	R		7	11500	14000	10	11

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	401454.00N/1123236.00W	9223	3E

**PRECIPITOUS TERRAIN ADDITIONS:**

PAT	SPEED	ADDITION
1	230	330

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
PATTERN 1 ALIGNED TO AVOID SEVIER MOA.  
DELTA (FAC1) AND FAIRFIELD (FAC2) USED TO ESTABLISH FIX COORDINATES.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V257	1, 2				(US)
IAP	TACAN RWY 12	1, 2		KDPG	DUGWAY PROVING GROUND	UT (US)
IAP	RNAV (GPS) Y RWY 12		1	KSPK	SPANISH FORK	UT (US)
IAP	RNAV (GPS) Z RWY 12		1	KSPK	SPANISH FORK	UT (US)
IAP	RNAV (GPS)-A		1	KSPK	SPANISH FORK	UT (US)

**REQUIRED CHARTING:** MILITARY IAP, IAP, EN ROUTE LOW, CONTROLLER LOW

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 6

**DATE OF REVISION:** 07/19/2018

**REASON FOR REVISION:**

UPDATE FIX USE, ADDED 3 KSPK RNAV (GPS) PROCEDURES.  
UPDATED FIX TYPE, ADDED WP.  
ADDED PATTERN 1, CONTROLLING OBSTRUCTION AND PRECIPITOUS TERRAIN ADDITION.  
ADDED IAP AND CONTROLLER LOW UNDER REQUIRED CHARTING.  
ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED IN REMARKS.  
ADDED HOLDING LIMITED TO ESTABLISHED PATTERN UNDER HOLDING RESTRICTIONS.

<b>INITIATED BY:</b>	<b>DATE:</b>	<b>ORGANIZATION:</b>	<b>NAME:</b>
<b>DEVELOPED BY:</b>	<b>DATE:</b> 03/06/2018	<b>OFFICE:</b> AJV-5433	<b>NAME:</b> CARLOS ESCALANTE
<b>APPROVED BY:</b>	<b>DATE:</b>	<b>OFFICE:</b> AJV-5430	<b>NAME:</b> PATRICK MULQUEEN

**SIGNATURE:** Digitally signed by

**DAVID TEFFETELLER**

**DISTRIBUTION:** NFDC  
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ATC FACILITY: SLC APP CON

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10  
CHECKED

OTHER: USAASA



# RADIO FIX AND HOLDING DATA RECORD

NAME: UKROY

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400949.30N/1120021.69W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

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	263.49	083.49	R	7	9500	17500	10	17

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	400203.00N/1120757.00W	7773	3E

**PRECIPITOUS TERRAIN ADDITIONS:**

PAT	SPEED	ADDITION
1	230	330

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS)-A			KSPK	SPANISH FORK	UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/19/2018

DEVELOPED BY: DATE: 03/07/2018

OFFICE: AJV-5433

NAME: CARLOS ESCALANTE

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE: *Digitally signed by*  
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NFDC  
FPO: WST  
ARTCC: ZLC  
ATC FACILITY: SLC APP CON  
OTHER:  
Nov 06, 2018

QUALITY  
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# RADIO FIX AND HOLDING DATA RECORD

NAME: ZAMUX

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400923.31N/1115313.67W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (GPS)-A

FAC PAT

AIRPORT IDENT  
KSPK

CITY  
SPANISH FORK

STATE  
UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/19/2018

DEVELOPED BY: DATE: 03/07/2018

OFFICE: AJV-5433

NAME: CARLOS ESCALANTE

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE: *Digitally signed by*

**DAVID TEFFETELLER**

DISTRIBUTION:

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