

# RADIO FIX AND HOLDING DATA RECORD

NAME: HOPEB

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 372820.28N/1131147.88W

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	SAINT GEORGE	I-SGU	LOC/DME		018.15	030.15	29.35	29.34		12400	14000
2	ENOCH	ENK	VOR/DME	H	182.00	198.00	19.85	19.85		12400	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-SGU	LOC/DME	R-018	30	12400	14000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LDA RWY 19	1, 2		KSGU	ST GEORGE	UT (US)
IAP	RNAV (GPS) RWY 19			KSGU	ST GEORGE	UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/05/2017

## REASON FOR REVISION:

1. ADDED FAC 2 (ENK VOR/DME).
2. AMENDED LDA/DME RWY 19 TO LDA RWY 19 AT KSGU IN FIX USE.

DEVELOPED BY:

DATE: 09/27/2016

OFFICE: AJV-5422

NAME: PETER GUIMOND

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

*Digitally signed by*

**DANIEL D OLSON**

Nov 29, 2016

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZLA  
ATC FACILITY:  
OTHER:

QUALITY  
5  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: HUNKU STATE: UT COUNTRY: US ICAO REGION CODE: K2  
 LATITUDE/LONGITUDE: 372153.88N/1134842.19W 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	MORMON MESA	MMM	VORTAC	L	015.93	031.93	42.12	42.12	8900	17500
2	ST GEORGE	UTI	VOR/DME	T	314.00	326.00		25.13	8900	14800

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MMM	VORTAC	R-016	43	8900	17500
UTI	VOR/DME	R-314	26	8900	14800

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES DME	MIN	MAX	TEMPLATES MIN	MAX
1	S	MMM	VORTAC	015.93	015.93	L	1		9800	14000	11	17
2	S		WP	199.93	019.93	L		7	9800	14000	10	16

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	370919.60N/1135252.20W	7880	6C
1	310	AAO	370919.60N/1135252.20W	7880	6C
2	230	AAO	370919.60N/1135252.20W	7880	6C
2	310	AAO	370919.60N/1135252.20W	7880	6C

## PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	315
2	230	314

## 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	LDA RWY 19	KSGU	ST GEORGE	UT (US)
1	VOR/DME-A	KSGU	ST GEORGE	UT (US)
2	RNAV (GPS) RWY 19	KSGU	ST GEORGE	UT (US)
2	RNAV (GPS) RWY 1	KSGU	ST GEORGE	UT (US)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 MRA AND ESV MIN ALTITUDE OF 8900 BASED ON AIRCRAFT ALTITUDE AT FIX BEFORE BEGINNING CLIMB IN HOLD.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V21	1, 2				UT (US)
IAP	LDA RWY 19	1, 2	1	KSGU	ST GEORGE	UT (US)
IAP	RNAV (GPS) RWY 1		2	KSGU	ST GEORGE	UT (US)
IAP	RNAV (GPS) RWY 19		2	KSGU	ST GEORGE	UT (US)
IAP	VOR/DME-A	1, 2	1	KSGU	ST GEORGE	UT (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 01/05/2017

## REASON FOR REVISION:

AMENDED LDA/DME RWY 19 TO LDA RWY 19 AT KSGU IN FIX USE.

DEVELOPED BY: DATE: 09/27/2016 OFFICE: AJV-5422 NAME: PETER GUIMOND

APPROVED BY: DATE: OFFICE: AJV-5420 NAME: TONY LAWSON



*Digitally signed by*

**SIGNATURE: DANIEL D OLSON**

Nov 29, 2016

**DISTRIBUTION:**

**NFDC**  
**FPO: WST**  
**ARTCC: ZLA**  
**ATC FACILITY:**  
**OTHER:**

QUALITY  
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# RADIO FIX AND HOLDING DATA RECORD

NAME: IPPOD

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 372430.65N/1131436.33W

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	SAINT GEORGE	I-SGU	LOC/DME		018.15	030.15	24.92	24.92		10300	12000

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-SGU	LOC/DME	R-018	25	10300	12000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LDA RWY 19	1		KSGU	ST GEORGE	UT (US)
IAP	RNAV (GPS) RWY 19			KSGU	ST GEORGE	UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/05/2017

## REASON FOR REVISION:

AMENDED LDA/DME RWY 19 TO LDA RWY 19 AT KSGU IN FIX USE.

DEVELOPED BY:

DATE: 09/27/2016

OFFICE: AJV-5422

NAME: PETER GUIMOND

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

*Digitally signed by*

**DANIEL D OLSON**

Nov 29, 2016

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# RADIO FIX AND HOLDING DATA RECORD

NAME: IXEKE

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 370332.21N/1132953.50W

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	SAINT GEORGE	I-SGU	LOC/DME		018.15	030.15	0.68	0.67		3840	7300

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LDA RWY 19	1		KSGU	ST GEORGE	UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/05/2017

## REASON FOR REVISION:

AMENDED LDA/DME RWY 19 TO LDA RWY 19 AT KSGU IN FIX USE.

DEVELOPED BY:

DATE: 09/27/2016

OFFICE: AJV-5422

NAME: PETER GUIMOND

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

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# RADIO FIX AND HOLDING DATA RECORD

NAME: IZOMO

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 371651.25N/1132012.30W

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	SAINT GEORGE	I-SGU	LOC/DME		018.15	030.15	16.07	16.06		8200	10000

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-SGU	LOC/DME	R-018	17	8200	10000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LDA RWY 19	1		KSGU	ST GEORGE	UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/05/2017

## REASON FOR REVISION:

AMENDED LDA/DME RWY 19 TO LDA RWY 19 AT KSGU IN FIX USE.

DEVELOPED BY:

DATE: 09/27/2016

OFFICE: AJV-5422

NAME: PETER GUIMOND

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

*Digitally signed by*

**DANIEL D OLSON**

Nov 29, 2016

DISTRIBUTION:

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ARTCC: ZLA  
ATC FACILITY:  
OTHER:

QUALITY  
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# RADIO FIX AND HOLDING DATA RECORD

NAME: PAYLR

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 371132.32N/1132404.76W

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	SAINT GEORGE	I-SGU	LOC/DME		018.15	030.15	9.92	9.92	60247	6300	7300

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LDA RWY 19	1		KSGU	ST GEORGE	UT (US)
IAP	RNAV (GPS) RWY 19			KSGU	ST GEORGE	UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/05/2017

## REASON FOR REVISION:

AMENDED LDA/DME RWY 19 TO LDA RWY 19 AT KSGU IN FIX USE.

DEVELOPED BY:

DATE: 09/27/2016

OFFICE: AJV-5422

NAME: PETER GUIMOND

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

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**DANIEL D OLSON**

DISTRIBUTION:

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FPO: WST  
ARTCC: ZLA  
ATC FACILITY:  
OTHER:

Nov 29, 2016

QUALITY  
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# RADIO FIX AND HOLDING DATA RECORD

NAME: PIETZ

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 373557.31N/1130842.10W

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	ENOCH	ENK	VOR/DME	H	182.00	198.00	11.85	11.85		16000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LDA RWY 19	1		KSGU	ST GEORGE	UT (US)
IAP	RNAV (GPS) RWY 19			KSGU	ST GEORGE	UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/05/2017

## REASON FOR REVISION:

1. RENAMED FAC 1 FROM CDC VOR/DME TO ENK VOR/DME.
2. AMENDED LDA/DME RWY 19 TO LDA RWY 19 AT KSGU IN FIX USE.

DEVELOPED BY:

DATE:

OFFICE: AJV-5422

NAME: PETER GUIMOND

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

*Digitally signed by*  
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DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZLA  
ATC FACILITY:  
OTHER:

Nov 29, 2016

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# RADIO FIX AND HOLDING DATA RECORD

NAME: UYUVE

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 370633.89N/1132741.70W

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	SAINT GEORGE	I-SGU	LOC/DME		018.15	030.15	4.18	4.17		4200	7300

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LDA RWY 19	1		KSGU	ST GEORGE	UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/05/2017

## REASON FOR REVISION:

AMENDED LDA/DME RWY 19 TO LDA RWY 19 AT KSGU IN FIX USE.

DEVELOPED BY:

DATE: 09/27/2016

OFFICE: AJV-5422

NAME: PETER GUIMOND

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

*Digitally signed by*  
**DANIEL D OLSON**

DISTRIBUTION:

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FPO: WST  
ARTCC: ZLA  
ATC FACILITY:  
OTHER:

Nov 29, 2016

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# RADIO FIX AND HOLDING DATA RECORD

NAME: WATLA

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 372112.75N/1131701.22W

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	SAINT GEORGE	I-SGU	LOC/DME		018.15	030.15	21.11	21.10		9800	11000

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-SGU	LOC/DME	R-018	22	9800	11000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LDA RWY 19	1		KSGU	ST GEORGE	UT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/05/2017

## REASON FOR REVISION:

AMENDED LDA/DME RWY 19 TO LDA RWY 19 AT KSGU IN FIX USE.

DEVELOPED BY:

DATE: 09/27/2016

OFFICE: AJV-5422

NAME: PETER GUIMOND

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

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