

# RADIO FIX AND HOLDING DATA RECORD

NAME: CUSVA

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 441609.18N/1205117.53W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 28

FAC

PAT

AIRPORT IDENT  
KS39

CITY  
PRINEVILLE

STATE  
OR (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

FIX MOVED 514 FT NORTHWEST.

DEVELOPED BY:

DATE: 09/22/2017

OFFICE: AJV-5421

NAME: STEVEN VARGAS (DARREN HOOPER)

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

*Digitally signed by*

**STEVEN A VARGAS**

Oct 18, 2017

DISTRIBUTION:

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

QUALITY  
16  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: GASHE STATE: OR COUNTRY: US ICAO REGION CODE: K1  
 LATITUDE/LONGITUDE: 445902.48N/1211212.30W 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	MRA	MAA
1	NEWBERG	UBG	VOR/DME	H	084.76	105.76	78.52	78.52	10000	17500
2	KLICKITAT	LTJ	VOR/DME	H	164.70	185.70	44.00	44.00	6500	17500
3	KIMBERLY	IMB	VOR/DME	H	268.07	288.07		66.82	9200	17500
4	DESCHUTES	DSD	VORTAC	H	347.55	005.55	44.09	44.09	7000	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
UBG	VOR/DME	R-085	79	10000	17500
LTJ	VOR/DME	R-165	44	6500	17500
IMB	VOR/DME	R-268	67	9200	17500
DSD	VORTAC	R-348	45	7000	17500

## FIX RESTRICTIONS:

MRA ALL 10000

## 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	SE		WP	156.83	336.83	R		7	7000	14000	9	11

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	445633.50N/1211133.30W	4680	6A
1	310	AAO	445633.50N/1211133.30W	4680	6A

## PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	224

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 34	KS33	MADRAS	OR (US)

## REMARKS:

NEWBERG (FAC 1) AND KLICKITAT (FAC 2) USED TO ESTABLISH FIX COORDINATES  
 PRECIPITOUS TERRAIN EVALUATION COMPLETED

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V25	2, 4				OR (US)
EN ROUTE	V500	1, 3				OR (US)
IAP	RNAV (GPS) RWY 34		1	KS33	MADRAS	OR (US)
IAP	RNAV (GPS) RWY 28			KS39	PRINEVILLE	OR (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 02/01/2018

## REASON FOR REVISION:

CHANGED FAC 4 MAG/TRUE BRG FROM 347.65/005.65 TO 347.55/005.55.

DEVELOPED BY: DATE: 09/25/2017 OFFICE: AJV-5421 NAME: STEVEN VARGAS (DARREN HOOPER)

APPROVED BY: DATE: OFFICE: AJV-5420 NAME: JULIE MORGAN

SIGNATURE: *Digitally signed by*  
**STEVEN A VARGAS**

DISTRIBUTION: NFDC  
 FPO: WST  
 ARTCC: ZSE

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QUALITY  
16  
CHECKED

OTHER:



# RADIO FIX AND HOLDING DATA RECORD

NAME: JOYXE

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 441429.13N/1204709.90W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 28

FAC

PAT

AIRPORT IDENT  
KS39

CITY  
PRINEVILLE

STATE  
OR (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

FIX MOVED 2320 FT NORTHWEST.

DEVELOPED BY:

DATE: 09/22/2017

OFFICE: AJV-5421

NAME: STEVEN VARGAS (DARREN HOOPER)

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

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# RADIO FIX AND HOLDING DATA RECORD

NAME: KIMBERLY VOR/DME STATE: OR COUNTRY: US ICAO REGION CODE: K1  
 LATITUDE/LONGITUDE: 443854.21N/1194241.87W 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 FEET	MAA
1	KIMBERLY	IMB	VOR/DME	H						45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	E	IMB	VOR/DME	100.00	280.00	R	1		12000	12000	9	9

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	443509.00N/1192636.00W	5945	4E
1	310	AAO	442242.00N/1192709.00W	7176	4E

## PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	300
1	230	302

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKEOFF MINIMUMS	KGCD	JOHN DAY	OR (US)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE  
 PAT 1 C-I-H OBSTACLE 11741 FEET INTO SECONDARY.  
 ASSIGNED FACILITY MAG VAR: 20E/1965.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS		1	KGCD	JOHN DAY	OR (US)
DP	CHISM (RNAV)			KHIO	PORTLAND	OR (US)
DP	PORTLAND			KPDX	PORTLAND	OR (US)
DP	WHAMY (RNAV)			KPDX	PORTLAND	OR (US)
DP	REDMOND			KRDM	REDMOND	OR (US)
DP	MOCAA (RNAV)			KTCM	TACOMA	WA (US)
EN ROUTE	J15					(US)
EN ROUTE	J3					(US)
EN ROUTE	J523					(US)
EN ROUTE	Q35					(US)
EN ROUTE	V121					(US)
EN ROUTE	V497					(US)
EN ROUTE	V500					(US)
IAP	RNAV (GPS) RWY 28			KS39	PRINEVILLE	OR (US)
STAR	CHINS			KPAE	EVERETT	WA (US)
STAR	CHINS			KRNT	RENTON	WA (US)
STAR	CHINS			KBFI	SEATTLE	WA (US)
STAR	CHINS			KSEA	SEATTLE	WA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 DATE OF REVISION: 02/01/2018

## REASON FOR REVISION:

ADDED ASSIGNED FACILITY MAG VAR REMARK.

DEVELOPED BY: DATE: 09/25/2017 OFFICE: AJV-5421 NAME: STEVEN VARGAS (DARREN HOOPER)

APPROVED BY: DATE: OFFICE: AJV-5420 NAME: JULIE MORGAN

SIGNATURE: *Digitally signed by*  
**STEVEN A VARGAS**  
 Oct 18, 2017



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                         **ARTCC: ZSE**  
                         **ATC FACILITY:**  
                         **OTHER:**

QUALITY  
16  
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# RADIO FIX AND HOLDING DATA RECORD

NAME: OGEYU

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 441512.03N/1204856.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE

RNAV (GPS) RWY 28

FAC

PAT

AIRPORT IDENT

KS39

CITY

PRINEVILLE

STATE

OR (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

FIX MOVED 851 FT NORTHWEST.

DEVELOPED BY:

DATE: 09/22/2017

OFFICE: AJV-5421

NAME: STEVEN VARGAS (DARREN HOOPER)

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

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**STEVEN A VARGAS**

Oct 18, 2017

DISTRIBUTION:

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# RADIO FIX AND HOLDING DATA RECORD

NAME: UHUFY

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 441305.05N/1204342.25W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 28

FAC

PAT

AIRPORT IDENT  
KS39

CITY  
PRINEVILLE

STATE  
OR (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

FIX MOVED 9.5 FT NORTHWEST.

DEVELOPED BY:

DATE: 09/22/2017

OFFICE: AJV-5421

NAME: STEVEN VARGAS (DARREN HOOPER)

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

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

QUALITY  
16  
CHECKED



# RADIO FIX AND HOLDING DATA RECORD

NAME: UPEFI

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 441639.00N/1205231.47W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 28

FAC

PAT

AIRPORT IDENT  
KS39

CITY  
PRINEVILLE

STATE  
OR (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

FIX MOVED 0.5 FEET NORTHEAST; UPDATED TO HIGHER PRECISION COORDINATES.

DEVELOPED BY:

DATE: 09/22/2017

OFFICE: AJV-5421

NAME: STEVEN VARGAS (DARREN HOOPER)

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

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ARTCC: ZSE  
ATC FACILITY:  
OTHER:

