

# RADIO FIX AND HOLDING DATA RECORD

NAME: LOTKE STATE: OR COUNTRY: US ICAO REGION CODE: K1  
 LATITUDE/LONGITUDE: 444909.69N/1225542.38W 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	FEET	MRA	MAA
1	SALEM	I-SLE	LOC/DME		133.09	150.09	6.91	6.92	42028	2100	9000
2	CORVALLIS	CVO	VOR/DME	H	021.06	039.06		24.76		2100	17500
3	NEWBERG	UBG	VOR/DME	H	155.21	176.21		32.11		2100	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-SLE	LOC/DME	R-133	7	46	90

## FIX RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## 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	SE	I-SLE	LOC/DME	133.09	313.09	R	1		2400	9000	5	10

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	444103.00N/1224606.00W	1365	4E

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 I-SLE DME LAT/LONG: 445507.81N / 1230036.29W  
 SALEM (FAC 1) AND CORVALLIS (FAC 2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC Z RWY 31	1, 2, 3	1	KSLE	SALEM	OR (US)
IAP	LOC BC RWY 13	1, 2, 3	1	KSLE	SALEM	OR (US)
IAP	RNAV (GPS) RWY 31			KSLE	SALEM	OR (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 01/05/2017

## REASON FOR REVISION:

1. CORRECTED FAC 1 TRUE/MAG BRG FROM 133.08/150.08 TO 133.09/150.09.
2. MOVED HOLDING LIMITED TO ESTABLISHED PATTERN FROM HOLDING RESTRICTIONS TO FIX RESTRICTIONS.
3. UPDATED PAT 1 CONTROLLING OBSTRUCTION ELEVATION VALUE FROM 1362 TO 1365.
4. UPDATED FIX USE TITLE FOR IAP FROM LOC/DME BC RWY 13 TO LOC BC RWY 13.

DEVELOPED BY: DATE: 07/11/2016 OFFICE: AJV-5433 NAME: SYLVAN DRAKES  
 APPROVED BY: DATE: OFFICE: AJV-5430 NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*  
**BEV L BORDY**

DISTRIBUTION: NFDC  
 FPO: WST  
 ARTCC: ZSE  
 ATC FACILITY: SEA APP CON/SLE ATCT  
 OTHER:

Feb 07, 2017



# RADIO FIX AND HOLDING DATA RECORD

NAME: JUVRO

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 445637.54N/1230144.56W

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	SALEM	I-SLE	LOC/DME		313.08	330.08	1.70	1.69		760	4600

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

I-SLE DME LAT/LONG: 445507.81N / 1230036.29W

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE OR (US)
IAP	LOC BC RWY 13	1		KSLE	SALEM	

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/27/2017

## REASON FOR REVISION:

UPDATED FIX USE TITLE FOR IAP FROM LOC/DME BC RWY 13 TO LOC BC RWY 13.

DEVELOPED BY:

DATE: 07/22/2016

OFFICE: AJV-5433

NAME: SYLVAN DRAKES

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*

**BEV L BORDY**

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZSE

ATC FACILITY: SEA APP CON/SLE ATCT

OTHER:

Mar 03, 2017

QUALITY  
23  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: MCCOY STATE: OR COUNTRY: US ICAO REGION CODE: K1  
 LATITUDE/LONGITUDE: 450516.69N/1230846.72W 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	SALEM	I-SLE	LOC/DME		313.08	330.08	11.69	11.68		3100	4600
2	NEWBERG	UBG	VOR/DME	H	183.19	204.19	17.44	17.44		3100	17500

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	UBG	VOR/DME	183.19	003.19	R	1-1 1/2	3400 17500	5 17

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	450351.00N/1230842.00W	1431	4E

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

SALEM (FAC 1) AND NEWBERG (FAC 2) USED TO ESTABLISH FIX COORDINATES  
 I-SLE DME LAT/LONG: 445507.81N/1230036.29W  
 PAT 1 FOR ATC USE.  
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US) OR (US)
EN ROUTE	V287	2				
IAP	LOC BC RWY 13	1, 2		KSLE	SALEM	

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 DATE OF REVISION: 04/27/2017

## REASON FOR REVISION:

1. ADDED FAC 2 TO FIX USE ENROUTE V287.
2. UPDATED FIX USE TITLE FOR IAP FROM LOC/DME BC RWY 13 TO LOC BC RWY 13.
3. ADDED FAC 1 AND FAC 2 USED TO ESTABLISH FIX COORDINATES TO REMARKS.

DEVELOPED BY: DATE: 07/21/2016 OFFICE: AJV-5433 NAME: SYLVAN DRAKES

APPROVED BY: DATE: OFFICE: AJV-5430 NAME: LONNIE EVERHART

SIGNATURE: Digitally signed by

**BEV L BORDY**

DISTRIBUTION: NFDC  
 FPO: WST  
 ARTCC: ZSE  
 ATC FACILITY: SEA APP CON, SLE ATCT  
 OTHER: Mar 03, 2017



# RADIO FIX AND HOLDING DATA RECORD

NAME: WIPIR

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 445540.26N/1230058.13W

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	SALEM	I-SLE	LOC/DME		313.08	330.08	0.60	0.59		500	4600

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

I-SLE DME LAT/LONG: 445507.81N / 1230036.29W

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE OR (US)
IAP	LOC BC RWY 13	1		KSLE	SALEM	

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/27/2017

## REASON FOR REVISION:

UPDATED FIX USE TITLE FOR IAP FROM LOC/DME BC RWY 13 TO LOC BC RWY 13.

DEVELOPED BY:

DATE: 07/22/2016

OFFICE: AJV-5433

NAME: SYLVAN DRAKES

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

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DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZSE

ATC FACILITY: SEA APP CON/SLE ATCT

OTHER:

Mar 03, 2017

QUALITY  
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