

# RADIO FIX AND HOLDING DATA RECORD

NAME: JIGEB STATE: WA COUNTRY: US  
 LATITUDE/LONGITUDE: 481354.19N/1230131.69W 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	VICTORIA	YYJ	VOR/DME	H	131.20	148.20	34.93	34.93		5400	17500
2	PENN COVE	CVV	VOR/DME	L	247.42	266.42	12.10	12.10		5400	17500
3	ELWHA	CL	LOM	MH	063.05	079.05		26.34		5400	17500

**EXPANDED SERVICE VOLUME (ESV):**

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CL	LOM	R-063	27	5400	10000

HOLDING: HOLDING TYPE OF ACTION: MODIFY

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING DME	ALTITUDES MIN	ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	CVV	VOR/DME	247.42	067.42	R	1		5400	10000	6	17

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	480727.00N/1230727.00W	371	4E
1	310	AAO	480242.00N/1232257.00W	2809	4E

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.  
 PAT 1 DME REQUIRED FOR HOLDING.

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 08	KCLM	PORT ANGELES	WA (US)

**REMARKS:**

- PENN COVE (FAC 2) USED TO ESTABLISH FIX COORDINATES
- C-I-H PAT 1 OBSTACLE LOCATED 4,593 FEET INTO SECONDARY AREA (PRI EQ 2117).
- PAT 1 REQUIRES DME FROM CVV VOR/DME TO AVOID USING CANADIAN NAVAID AND LARGER C-I-H TEMPLATE ASSOCIATED WITH INTERSECTION HOLDING.
- PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER CYA 102 AND/OR CHINOOK B MOA.
- PRECIPITOUS TERRAIN EVALUATION COMPLETE.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	T/O MINS	2		KNOW	PORT ANGELES	WA (US)
EN ROUTE	V495	1, 2				(US)
IAP	ILS OR LOC RWY 08	2	1	KCLM	PORT ANGELES	WA (US)
IAP	RNAV (GPS) RWY 08			KCLM	PORT ANGELES	WA (US)
IAP	RNAV (GPS)-A			K0S9	PORT TOWNSEND	WA (US)
STAR	MARNR (RNAV)			KSEA	SEATTLE	WA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 DATE OF REVISION: 02/04/2016

**REASON FOR REVISION:**

- FIX MAKE-UP: ELWHA MAG BRG CHANGED FROM 058.05 TO 063.05 DUE TO MAGVAR SHIFT.
- FAC 3 IDENT CHANGED FROM CLM TO CL; TYPE FROM NDB TO LOM; MAG BRG FROM 057.05 TO 063.05.
- ESV FAC CHANGED FROM CLM NDB TO CL LOM; RADIAL FROM 057 TO 063.
- ADDED 200 KIAS PATT OBSTACLE.
- ADDED REMARK: PRECIPITOUS TERRAIN EVALUATION COMPLETE.
- UPDATED FIX USE.
- ADDED DP TO REQUIRED CHARTING.
- MIN HOLDING PATT TEMPLATE CHANGED FROM 13 TO 6.

DEVELOPED BY: DATE: 09/17/2015 OFFICE: AJV-5432 NAME: COLTON CROWDER  
*Digitally signed by*

APPROVED BY: DATE: ALLAN WILL OFFICE: AJV-5430 NAME: JILL OLSON  
 Nov 18, 2015  
 SIGNATURE:



**DISTRIBUTION:**    **NFDC**  
                          **FPO: WST**  
                          **ARTCC: ZSE**  
                          **ATC FACILITY: NUW, SEA APP CON**  
                          **OTHER:**

