

RADIO FIX AND HOLDING DATA RECORD

NAME: CEPUM

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 484926.80N/1223215.54W

TYPE: 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	BELLINGHAM	I-BLI	LOC/DME		343.84	359.84	2.58	2.60		480	4600

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

DME ANTENNA COORDINATES: 484651.97N-1223208.08W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 16	1		KBLI	BELLINGHAM	WA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

UPDATED LAT/LONG FROM 484918.69N/1223215.49W TO 484926.80N/1223215.54W.
UPDATED FAC 1 MAG BRG FROM 343.85 TO 343.84 AND TRUE BRG FROM 359.85 TO 359.84.
UPDATED FAC 1 DME FROM 2.45 TO 2.58 AND DIST FROM FAC FROM 2.47 TO 2.60.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TIMOTHY JOHNSON

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A4

NAME: DAVID DANNER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: TECUV

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 485110.03N/1225803.19W

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	FEET	MRA	MAA
1	VANCOUVER	YVR	VOR/DME	H	134.91	151.91	15.27	15.27		2000	17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

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	NW		WP	315.90	135.90			4	2000	6000	4	6
2	NW	YVR	VOR/DME	314.90	134.90	R	1		2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	485927.00N/1230239.00W	440	4B
2	200	AAO	485927.00N/1230239.00W	440	4B

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	RNAV (GPS) M RWY 21			S60	KENMORE	WA (US)
IAP	ILS OR LOC RWY 16	1	2	KBLI	BELLINGHAM	WA (US)
IAP	RNAV (GPS) Y RWY 16		1	KBLI	BELLINGHAM	WA (US)
IAP	RNAV (RNP) Z RWY 16		1	KBLI	BELLINGHAM	WA (US)
STAR	MADEE (RNAV)		1	CYXX	ABBOTSFORD, BRITISH COLUMBIA	(CA)
STAR	MADEE (RNAV)		1	CZBB	DELTA, BC	(CA)
STAR	MADEE (RNAV)		1	KBLI	BELLINGHAM	WA (US)

REQUIRED CHARTING: STAR, IAP, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1. CHANGED PAT 1/2 CONTROLLING OBSTRUCTION FROM "AAO 485924.00N/1230230.00W, 420, 2C" TO "AAO 485927.00N/1230239.00W, 440, 4B".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: ROBERT SWINSON

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: WHATCOM VORTAC

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 485643.03N/1223445.32W

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	FEET	MRA	MAA
1	WHATCOM	HUH	VORTAC	H							45000

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	S	HUH	VORTAC	171.88	351.88	L	1		3800	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (53-000195)	485947.00N/1223857.00W	870	3C
1	310	TOWER (53-001166)	484049.67N/1225026.71W	2770	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	T/O MINS AND DP	KORS	EASTSOUND	WA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED
ASSIGNED FACILITY MAG VAR E20/1995

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	T/O MINS AND DP		1	KORS	EASTSOUND	WA (US)
DP	KENT			KBFI	SEATTLE	WA (US)
DP	NEEDLE			KBFI	SEATTLE	WA (US)
DP	SEATTLE			KSEA	SEATTLE	WA (US)
DP	SPOKANE			KGEG	SPOKANE	WA (US)
DP	FELTS			KSFF	SPOKANE	WA (US)
EN ROUTE	J534					(US)
EN ROUTE	V165					(US)
EN ROUTE	V349					(US)
EN ROUTE	V23					WA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 25

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1. PATTERNS: DELETED PATTERNS 1-3 AND ASSOCIATED OBSTRUCTIONS DATA.
2. REASON FOR NONSTANDARD HOLDING: DELETED "PAT 3 ATC REQUEST".
3. PROCEDURE REQUIRING CLIMB-IN-HOLD: DELETED PAT 1 RNAV (RNP) Z RWY 34 AND PAT 2 T/O MINS AND DP AT KBLI.
4. FIX USE: DELETED RNAV (GPS) RWY 16, RNAV (GPS) RWY 34, AND RNAV (GPS)-A AT KORS.
5. FIX USE: DELETED DP T/O MINS AND DP AT KBLI.
6. FIX USE: DELETED ILS OR LOC RWY 16, ILS RWY 16 (SA CAT I), RNAV (GPS) Y RWY 16, RNAV (GPS) Y RWY 34, AND RNAV (RNP) Z RWY 34 AT KBLI.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE: