

RADIO FIX AND HOLDING DATA RECORD

NAME: ISUWU

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 484145.91N/1223742.69W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 34

FAC

PAT

AIRPORT IDENT
KBLI

CITY
BELLINGHAM

STATE
WA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. REMOVED REMARK: IPDS CALCULATED COORDINATES: 484145.910N/1223742.688W.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*
DAVID TEFFETELLER
Feb 15, 2022

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OHADO

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 484047.88N/1223213.46W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE:
USE TYPE

IAP
IAP

USE TITLE

RNAV (GPS) Y RWY 34
RNAV (RNP) Z RWY 34

FAC

PAT

AIRPORT IDENT

KBLI
KBLI

CITY

BELLINGHAM
BELLINGHAM

STATE

WA (US)
WA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. REMOVED REMARK: ACTUAL IPDS FIX COORDINATES: 484047.884N/1223213.458W.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by
DAVID TEFFETELLER
Feb 15, 2022

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: UPEKE

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 484337.32N/1223214.13W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (RNP) Z RWY 34

FAC

PAT

AIRPORT IDENT
KBLI

CITY
BELLINGHAM

STATE
WA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. REMOVED REMARK: IPDS CALCULATED COORDINATES: 484337.321N/1223214.127W.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*
DAVID TEFFETELLER
Feb 15, 2022

QUALITY
24
CHECKED

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 LENGTH TIME	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NW		WP	329.00	149.00	R		4	2000	14000	4	11
2	NW	HUH	VORTAC	329.00	149.00	R	1		2000	14000	4	10
3	S		WP	170.88	350.88	L		4	2000	6000	4	6
4	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 (53-000195)	485947.00N/1223857.00W	870	3C
2	200	TOWER (53-000195)	485947.00N/1223857.00W	870	3C
2	310	TOWER (53-000195)	485947.00N/1223857.00W	870	3C
3	200	TOWER (53-000195)	485947.00N/1223857.00W	870	3C
4	200	TOWER (53-000195)	485947.00N/1223857.00W	870	3C
4	310	TOWER (53-001166)	484049.67N/1225026.71W	2770	5D

REASON FOR NONSTANDARD HOLDING:

PAT 3 ATC REQUEST
PAT 4 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (RNP) Z RWY 34	KBLI	BELLINGHAM	WA (US)
1	RNAV (GPS) Y RWY 34	KBLI	BELLINGHAM	WA (US)
2	T/O MINS AND DP	KBLI	BELLINGHAM	WA (US)
4	T/O MINS AND DP	KORS	EASTSOUND	WA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:
USE TYPE

USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
KIENO			KBLI	BELLINGHAM	WA (US)
T/O MINS AND DP		2	KBLI	BELLINGHAM	WA (US)
T/O MINS AND DP		4	KORS	EASTSOUND	WA (US)
PAINE			KPAE	EVERETT	WA (US)
KENT			KBFI	SEATTLE	WA (US)
NEEDLE			KBFI	SEATTLE	WA (US)
MOUNTAIN			KSEA	SEATTLE	WA (US)
SEATTLE			KSEA	SEATTLE	WA (US)
SPOKANE			KSEG	SPOKANE	WA (US)
FELTS			KSFF	SPOKANE	WA (US)
J534					(US)
J591					(US)
V165					(US)
V349					(US)
V495					(US)
V23					WA (US)
ILS OR LOC RWY 16		2	KBLI	BELLINGHAM	WA (US)
RNAV (GPS) Y RWY 34		1	KBLI	BELLINGHAM	WA (US)
RNAV (RNP) Z RWY 34		1	KBLI	BELLINGHAM	WA (US)
RNAV (GPS) RWY 16			KORS	EASTSOUND	WA (US)
RNAV (GPS)-A		3	KORS	EASTSOUND	WA (US)
MADDE (RNAV)		1	CYXX	ABBOTSFORD, BRITISH COLUMBIA	(CA)
MADEE (RNAV)		1	CZBB	DELTA, BC	(CA)
MADEE (RNAV)		1	KBLI	BELLINGHAM	WA (US)

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

QUALITY
24
CHECKED

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21

DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

1. UPDATED HOLDING PATTERNS CONTROLLING OBSTRUCTION TOWER (53-000195) ELEVATION FROM 863 TO 870.
2. UPDATED REQUIRED CHARTING: REMOVED CONTROLLER. ADDED CONTROLLER HIGH AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

*Digitally signed by***DAVID TEFFETELLER**

Feb 15, 2022

A green circular stamp with the text "QUALITY" at the top, "24" in the center, and "CHECKED" at the bottom.