

RADIO FIX AND HOLDING DATA RECORD

NAME: EPHRATA VORTAC STATE: WA COUNTRY: US ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 472240.51N/1192526.41W TYPE:

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	EPHRATA	EPH	VORTAC	VH						45000

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	N	EPH	VORTAC	022.00	202.00	R	1	4000 17500	4 16
2	NW	EPH	VORTAC	315.00	135.00	L	1	4000 17500	4 16
3	NE	EPH	VORTAC	066.00	246.00	R	1 1/2	18000 45000	16 29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	472927.00N/1192645.00W	2277	4E
2	200	AAO	472659.50N/1193304.30W	2842	6A

REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 21E/1975.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	GLS RWY 22			KMWH	MOSES LAKE	WA (US)
DP	EPHRATA (OBSTACLE) (RNAV)			KOMK	OMAK	WA (US)
DP	TRI-CITIES			KPSC	PASCO	WA (US)
DP	MOUNTAIN			KSEA	SEATTLE	WA (US)
DP	SEATTLE			KSEA	SEATTLE	WA (US)
DP	SPOKANE			KGEG	SPOKANE	WA (US)
DP	FELTS			KSFF	SPOKANE	WA (US)
DP	OFARO (RNAV)			KEAT	WENATCHEE	WA (US)
DP	NACHES			KYKM	YAKIMA	WA (US)
DP	WENAS			KYKM	YAKIMA	WA (US)
EN ROUTE	J12					(US)
EN ROUTE	J70					(US)
EN ROUTE	V120					(US)
EN ROUTE	V336					(US)
EN ROUTE	V497					(US)
IAP	VOR RWY 21		1	KEPH	EPHRATA	WA (US)
IAP	ILS OR LOC RWY 32R (ALT MA)		2	KMWH	MOSES LAKE	WA (US)
IAP	NDB RWY 32R			KMWH	MOSES LAKE	WA (US)
IAP	RNAV (GPS) Y RWY 22			KMWH	MOSES LAKE	WA (US)
IAP	RNAV (RNP) Z RWY 22			KMWH	MOSES LAKE	WA (US)
IAP	VOR 1 RWY 14L			KMWH	MOSES LAKE	WA (US)
IAP	VOR 3 RWY 14L			KMWH	MOSES LAKE	WA (US)
IAP	VOR RWY 22			KMWH	MOSES LAKE	WA (US)
IAP	VOR RWY 32R			KMWH	MOSES LAKE	WA (US)
IAP	VOR RWY 4			KMWH	MOSES LAKE	WA (US)
IAP	HI TACAN RWY 14			KNUW	OAK HARBOR	WA (US)
IAP	HI TACAN RWY 32			KNUW	OAK HARBOR	WA (US)
IAP	HI TACAN RWY 7			KNUW	OAK HARBOR	WA (US)
IAP	HI TACAN Z RWY 25			KNUW	OAK HARBOR	WA (US)
IAP	GPS RWY 35			KOMK	OMAK	WA (US)
IAP	ILS X RWY 12			KEAT	WENATCHEE	WA (US)
IAP	ILS Y RWY 12			KEAT	WENATCHEE	WA (US)
IAP	RNAV (GPS) RWY 30			KEAT	WENATCHEE	WA (US)
IAP	RNAV (RNP) RWY 12			KEAT	WENATCHEE	WA (US)
STAR	CHINS			KBFI	SEATTLE	WA (US)
STAR	CHINS			KSEA	SEATTLE	WA (US)
STAR	SKYKO		3	KSEA	SEATTLE	WA (US)
STAR	ZOOMR			KGEG	SPOKANE	WA (US)
STAR	ZOOMR			KSFF	SPOKANE	WA (US)
STAR	ZOOMR			KSKA	SPOKANE	WA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 22

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

FIX MAKE-UP FACILITIES: FAC 1 CLASS CHANGED FROM H TO VH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: RICHARD CHRISTENSEN

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MOSES LAKE VOR/DME STATE: WA COUNTRY: US ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 471239.11N/1191900.54W TYPE:

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	MOSES LAKE	MWH	VOR/DME	VH						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	SE	MWH	VOR/DME	150.00	330.00	L	1		3200	17500	4	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	471339.00N/1191418.00W	1513	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC TRAFFIC

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING PAT 1 UNPUBLISHED FOR ATC.
MAGVAR 18E/1995.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TRI-CITIES			KPSC	PASCO	WA (US)
DP	KENT			KBFI	SEATTLE	WA (US)
DP	NEEDLE			KBFI	SEATTLE	WA (US)
DP	MOUNTAIN			KSEA	SEATTLE	WA (US)
DP	SPOKANE			KGEG	SPOKANE	WA (US)
DP	FELTS			KSFF	SPOKANE	WA (US)
DP	WALLA WALLA			KALW	WALLA WALLA	WA (US)
DP	GROMO			KYKM	YAKIMA	WA (US)
DP	NACHES			KYKM	YAKIMA	WA (US)
DP	WENAS			KYKM	YAKIMA	WA (US)
EN ROUTE	J34					(US)
EN ROUTE	J90					(US)
EN ROUTE	T268					(US)
EN ROUTE	V2					(US)
EN ROUTE	V281					(US)
EN ROUTE	V357					(US)
EN ROUTE	V448					(US)
EN ROUTE	V497					(US)
IAP	RNAV (GPS) RWY 21			KEPH	EPHRATA	WA (US)
IAP	RNAV (GPS) RWY 3			KEPH	EPHRATA	WA (US)
IAP	VOR RWY 21			KEPH	EPHRATA	WA (US)
IAP	ILS OR LOC RWY 32R			KMWH	MOSES LAKE	WA (US)
IAP	NDB RWY 32R			KMWH	MOSES LAKE	WA (US)
IAP	RNAV (GPS) Y RWY 14L			KMWH	MOSES LAKE	WA (US)
IAP	RNAV (GPS) Y RWY 22			KMWH	MOSES LAKE	WA (US)
IAP	RNAV (GPS) Y RWY 32R			KMWH	MOSES LAKE	WA (US)
IAP	RNAV (GPS) Y RWY 4			KMWH	MOSES LAKE	WA (US)
IAP	VOR RWY 22			KMWH	MOSES LAKE	WA (US)
IAP	VOR RWY 32R			KMWH	MOSES LAKE	WA (US)
IAP	VOR RWY 4			KMWH	MOSES LAKE	WA (US)
IAP	VOR-1 RWY 14L			KMWH	MOSES LAKE	WA (US)
IAP	VOR-3 RWY 14L			KMWH	MOSES LAKE	WA (US)
IAP	ILS Y RWY 12			KEAT	WENATCHEE	WA (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)
STAR	SKYKO			KSEA	SEATTLE	WA (US)
STAR	ZOOMR			KGEG	SPOKANE	WA (US)
STAR	ZOOMR			KSFF	SPOKANE	WA (US)
STAR	ZOOMR			KSKA	SPOKANE	WA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 08/10/2023

REASON FOR REVISION:

FIX MAKE-UP: CHANGED FAC MWH CLASS FROM H TO VH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: TARA MARTINELLI

APPROVED BY:

DATE: 08/10/2023

OFFICE: AJV-A442

NAME: DAVID DANNER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MULLAN PASS VOR/DME

STATE: ID

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 472724.85N/1153845.76W

TYPE:

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	MULLAN PASS	MLP	VOR/DME	VH						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	W	MLP	VOR/DME	260.00	080.00	R	1		9000 45000	9 29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	472530.00N/1154618.00W	6952	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	370

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

PAT 1 FOR ATC USE.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: E15/2010.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	RIDDG (RNAV)			KGPI	KALISPELL	MT (US)
DP	SKOTT			KGPI	KALISPELL	MT (US)
DP	DIDLY			KMSO	MISSOULA	MT (US)
DP	MZULA			KMSO	MISSOULA	MT (US)
DP	VICTO (RNAV)			KMSO	MISSOULA	MT (US)
DP	MOUNTAIN			KSEA	SEATTLE	WA (US)
DP	SPOKANE			KGEG	SPOKANE	WA (US)
DP	FELTS			KSFF	SPOKANE	WA (US)
EN ROUTE	J136					(US)
EN ROUTE	J36					(US)
EN ROUTE	J537					(US)
EN ROUTE	J540					(US)
EN ROUTE	J599					(US)
EN ROUTE	J70					(US)
EN ROUTE	Q142					(US)
EN ROUTE	T268					(US)
EN ROUTE	V120					(US)
EN ROUTE	V2					(US)
EN ROUTE	V536					(US)
IAP	ILS OR LOC/DME RWY 06			KCOE	COEUR D'ALENE	ID (US)
IAP	ILS Y RWY 12			KMSO	MISSOULA	MT (US)
IAP	ILS Z RWY 12			KMSO	MISSOULA	MT (US)
IAP	RNAV (RNP) Z RWY 12			KMSO	MISSOULA	MT (US)
STAR	GLASR			KRNT	RENTON	WA (US)
STAR	GLASR			KBFI	SEATTLE	WA (US)
STAR	GLASR			KSEA	SEATTLE	WA (US)
STAR	HILIE			KGEG	SPOKANE	WA (US)
STAR	HILIE			KSFF	SPOKANE	WA (US)
STAR	HILIE			KSKA	SPOKANE	WA (US)
STAR	GLASR			KTCM	TACOMA	WA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 10/05/2023

REASON FOR REVISION:

1. FAC 1 MLP CLASS CHANGED FROM "H" TO "VH" IN FIX MAKE-UP FACILITIES.
2. DELETED MLP ESV.
3. ADDED RIDDG (RNAV) AT KGPI IN FIX USE.
4. ADDED VICTO (RNAV) AT KMSO IN FIX USE.
5. DELETED VOR/DME RWY 02 AT KCOE IN FIX USE.

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A421

NAME: DANIEL JOHNSEN**APPROVED BY:****DATE:** 08/10/2023**OFFICE:** AJV-A421**NAME:** JASON KRETSCHMER**SIGNATURE:**

RADIO FIX AND HOLDING DATA RECORD

NAME: NEZ PERCE VOR/DME STATE: ID COUNTRY: US ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 462253.61N/1165210.24W TYPE:

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	NEZ PERCE	MQG	VOR/DME	VL						17500

FIX RESTRICTIONS:

MCA V520 10000 EASTBOUND
MCA V253 6400 SOUTHEAST BOUND

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	NE	MQG	VOR/DME	045.00	225.00	R	1		5000	17500	5	20
2	SW	MQG	VOR/DME	246.00	066.00	L	1		5000	17500	5	20

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	463009.00N/1164906.00W	2799	4E
1	310	AAO	461939.00N/1163818.00W	3996	4E
2	200	TOWER (16-000286)	462733.00N/1170218.00W	3193	5E
2	310	AAO	461615.00N/1164712.00W	3599	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	117
1	310	253
2	200	149
2	310	247

REASON FOR NONSTANDARD HOLDING:

PAT 2 TERRAIN

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS RWY 26	KLWS	LEWISTON	ID (US)
2	TAKEOFF MINIMUMS	KLWS	LEWISTON	ID (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.
REFERENCE MAGVAR NEZ PERCE VOR/DME: 20E 1975
PAT 2 C-I-H EVALUATED TO 6400 FOR V253 MCA USING PAT 14.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	POTOR TWO			KLWS	LEWISTON	ID (US)
DP	TAKEOFF MINIMUMS		2	KLWS	LEWISTON	ID (US)
DP	TRI-CITIES			KPSC	PASCO	WA (US)
DP	SPOKANE			KGEG	SPOKANE	WA (US)
DP	FELTS			KSFF	SPOKANE	WA (US)
DP	WALLA WALLA			KALW	WALLA WALLA	WA (US)
EN ROUTE	T317					(US)
EN ROUTE	V182					(US)
EN ROUTE	V187					(US)
EN ROUTE	V253					(US)
EN ROUTE	V520					(US)
IAP	ILS RWY 26		1	KLWS	LEWISTON	ID (US)
IAP	RNAV (GPS) Y RWY 26			KLWS	LEWISTON	ID (US)
IAP	RNAV (RNP) Z RWY 12			KLWS	LEWISTON	ID (US)
IAP	ILS OR LOC RWY 5			KPUW	PULLMAN/MOSCOW	WA (US)
IAP	RNAV (GPS) Y RWY 23			KPUW	PULLMAN/MOSCOW	WA (US)
IAP	VOR RWY 5			KPUW	PULLMAN/MOSCOW	WA (US)
IAP	ILS Y OR LOC RWY 20			KALW	WALLA WALLA	WA (US)
IAP	ILS Z OR LOC/DME RWY 20			KALW	WALLA WALLA	WA (US)

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

COMPULSORY REPORTING POINT: NO

QUALITY
20
CHECKED

RECORD REVISION NUMBER: 24

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

FIX MAKE-UP FACILITIES: UPDATED CLASS FROM "L" TO "VL".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: RONALD STROBACH

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

*Digitally signed by***CASIMIR L TABAKA**

Jul 02, 2025

QUALITY
20
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PASCO VOR/DME

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 461612.96N/1190702.26W

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	PASCO	PSC	VOR/DME	VL						17500

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	E	PSC	VOR/DME	111.00	291.00	R	1	3000 17500	4 16
2	E	PSC	VOR/DME	092.44	272.44	R	1	2400 6000	4 13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	461645.00N/1185545.00W	939	4E
2	200	AAO	461751.00N/1185430.00W	1034	4B
2	310	AAO	460942.00N/1190906.00W	1382	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	PASCO	KPSC	PASCO	WA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 15E/2015.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PASCO		2	KPSC	PASCO	WA (US)
DP	TRI-CITIES			KPSC	PASCO	WA (US)
DP	TAKE-OFF MINIMUMS			KRLD	RICHLAND	WA (US)
DP	SPOKANE			KGEG	SPOKANE	WA (US)
DP	FELTS			KSFF	SPOKANE	WA (US)
DP	WALLA WALLA			KALW	WALLA WALLA	WA (US)
DP	NACHES			KYKM	YAKIMA	WA (US)
EN ROUTE	T317					(US)
EN ROUTE	V187					(US)
EN ROUTE	V204					(US)
EN ROUTE	V281					(US)
EN ROUTE	V298					(US)
EN ROUTE	V520					(US)
IAP	ILS OR LOC RWY 26			KPDT	PENDLETON	OR (US)
IAP	ILS OR LOC RWY 21R			KPSC	PASCO	WA (US)
IAP	RNAV (GPS) Y RWY 12			KPSC	PASCO	WA (US)
IAP	RNAV (GPS) Y RWY 21R			KPSC	PASCO	WA (US)
IAP	RNAV (GPS) Y RWY 30			KPSC	PASCO	WA (US)
IAP	RNAV (GPS) Y RWY 3L			KPSC	PASCO	WA (US)
IAP	VOR RWY 21R			KPSC	PASCO	WA (US)
IAP	VOR RWY 30			KPSC	PASCO	WA (US)
IAP	LOC RWY 19			KRLD	RICHLAND	WA (US)
IAP	RNAV (GPS) RWY 26			KRLD	RICHLAND	WA (US)
IAP	VOR/DME-A		1	KRLD	RICHLAND	WA (US)
IAP	ILS OR LOC RWY 20			KALW	WALLA WALLA	WA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1. HOLDING PATTERN 2 CONTROLLING OBSTACLE CHANGED FROM "AAO 461751.00N/1185427.00W 1030 4E" TO "AAO 461751.00N/1185430.00W 1034 4B."
2. HOLDING PATTERN 2 MAX TEMPLATE CHANGED FROM "5" TO "13". REMOVED REMARK STATING "TEMPLATE 13 USED FOR CIH."
3. REMOVED TAKEOFF MINIMUMS AND ADDED PASCO DP AT KPSC. - PROCEDURE CHANGED FROM TEXTUAL TO GRAPHIC.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: ZACHARY KRUEGER**APPROVED BY:****DATE:** 08/28/2025**OFFICE:** AJV-A433**NAME:** ROBERT HAMILTON**SIGNATURE:**

RADIO FIX AND HOLDING DATA RECORD

NAME: PENDLETON VORTAC STATE: OR COUNTRY: US ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 454154.31N/1185619.36W TYPE:

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	PENDLETON	PDT	VORTAC	VH						45000

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	W	PDT	VORTAC	259.00	079.00	R	1	4000 17500	4 16
2	E	PDT	VORTAC	101.00	281.00	R	1	4000 17500	4 16
3	E		WP	106.00	286.00	R		4000 14000	5 11
4	E	PDT	VORTAC	106.00	286.00	R	1	4000 14000	4 10
5	W		WP	253.00	073.00	R		4100 6000	6 6
6	W	PDT	VORTAC	259.00	079.00	L	1	4000 17500	4 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	453703.00N/1185912.00W	2415	4E
1	310	AAO	453215.00N/1190518.00W	2861	4E
2	200	AAO	454045.00N/1185518.00W	1900	4E
3	200	TOWER (41-020171)	454123.07N/1185538.75W	1773	1A
4	200	AAO	454038.00N/1185507.00W	1919	2C
5	200	AAO	453636.00N/1185915.00W	2441	4E
5	310	AAO	453036.00N/1190354.00W	2986	4E
6	200	AAO	453830.00N/1185754.00W	1900	4E
6	310	AAO	453636.00N/1185915.00W	2441	2C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
5	310	100

REASON FOR NONSTANDARD HOLDING:

PAT 6 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 26	KPDT	PENDLETON	OR (US)
1	VOR RWY 8	KPDT	PENDLETON	OR (US)
5	RNAV (GPS) RWY 26	KPDT	PENDLETON	OR (US)
6	TAKE OFF MINIMUMS	KPDT	PENDLETON	OR (US)

REMARKS:

PAT 2 DEVELOPED AT ATC REQUEST.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
KPDT MAG VAR 16E/2005.
ASSIGNED FACILITY MAGVAR: 14 DEGREES EAST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKE OFF MINIMUMS		6	KPDT	PENDLETON	OR (US)
DP	LAVAA (RNAV)			KPDX	PORTLAND	OR (US)
DP	PORTLAND			KPDX	PORTLAND	OR (US)
DP	REDMOND			KRDM	REDMOND	OR (US)
DP	TRI-CITIES			KPSC	PASCO	WA (US)
DP	SUMMA			KSEA	SEATTLE	WA (US)
DP	SPOKANE			KGEG	SPOKANE	WA (US)
DP	FELTS			KSFF	SPOKANE	WA (US)
DP	WALLA WALLA			KALW	WALLA WALLA	WA (US)
DP	NACHES			KYKM	YAKIMA	WA (US)
EN ROUTE	J16					(US)
EN ROUTE	J20					(US)
EN ROUTE	V112					(US)
EN ROUTE	V298					(US)
EN ROUTE	V4					(US)
EN ROUTE	V536					(US)
IAP	RNAV (GPS)-B		3	KHRI	HERMISTON	OR (US)
IAP	VOR-A		4	KHRI	HERMISTON	OR (US)
IAP	NDB-B			KLGD	LA GRANDE	OR (US)
IAP	ILS OR LOC RWY 26		1	KPDT	PENDLETON	OR (US)

IAP	RNAV (GPS) RWY 11		KPDT	PENDLETON	OR (US)
IAP	RNAV (GPS) RWY 26	5	KPDT	PENDLETON	OR (US)
IAP	RNAV (GPS) RWY 29		KPDT	PENDLETON	OR (US)
IAP	RNAV (GPS) RWY 8		KPDT	PENDLETON	OR (US)
IAP	VOR RWY 8	1	KPDT	PENDLETON	OR (US)
IAP	ILS OR LOC RWY 21R		KPSC	PASCO	WA (US)
IAP	RNAV (GPS) Y RWY 30		KPSC	PASCO	WA (US)
IAP	VOR RWY 21R		KPSC	PASCO	WA (US)
IAP	VOR RWY 30		KPSC	PASCO	WA (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)
STAR	ADYMS (RNAV)		KTCM	TACOMA	WA (US)
STAR	WHYTE		KTCM	TACOMA	WA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 22

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

1. PDT CLASS CHANGED FROM "H" TO "VH" IN FIX MAKE-UP FACILITIES.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: PULLMAN VOR/DME

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 464027.26N/1171324.61W

TYPE:

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	PULLMAN	PUW	VOR/DME	VL						17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME DME	LENGTH DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	SW	PUW	VOR/DME	211.94	031.94	L	1		4900 17500	5 16

CONTROLLING OBSTRUCTIONS:

PAT	AIR SPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	463912.00N/1170936.00W	3065	4E
1	310	AAO	463803.00N/1170518.00W	3636	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	170
1	310	170

REASON FOR NONSTANDARD HOLDING:

PAT 1 HIGH TERRAIN TO SOUTH

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 5	KPUW	PULLMAN/MOSCOW	WA (US)
1	TAKE-OFF MINS	KPUW	PULLMAN/MOSCOW	WA (US)
1	VOR RWY 5	KPUW	PULLMAN/MOSCOW	WA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MAGNETIC VARIATION: 20E/1975
1000 FT AIRSPACE APPLIED TO 3436 MSL TERRAIN 463803.00N/1170518.00W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	POTOR			KLWS	LEWISTON	ID (US)
DP	TRI CITIES			KPSC	PASCO	WA (US)
DP	TAKE-OFF MINS		1	KPUW	PULLMAN/MOSCOW	WA (US)
DP	SPOKANE			KGEG	SPOKANE	WA (US)
DP	FELTS			KSFF	SPOKANE	WA (US)
DP	WALLA WALLA			KALW	WALLA WALLA	WA (US)
EN ROUTE	V253					(US)
EN ROUTE	V536					(US)
IAP	RNAV (GPS) Y RWY 12			KLWS	LEWISTON	ID (US)
IAP	RNAV (RNP) RWY 30			KLWS	LEWISTON	ID (US)
IAP	RNAV (RNP) Z RWY 12			KLWS	LEWISTON	ID (US)
IAP	ILS OR LOC RWY 5		1	KPUW	PULLMAN/MOSCOW	WA (US)
IAP	RNAV (GPS) Y RWY 23			KPUW	PULLMAN/MOSCOW	WA (US)
IAP	VOR RWY 5		1	KPUW	PULLMAN/MOSCOW	WA (US)
STAR	ZOOMR			KGEG	SPOKANE	WA (US)
STAR	ZOOMR			KSFF	SPOKANE	WA (US)
STAR	ZOOMR			KSKA	SPOKANE	WA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

FIX MAKE-UP FACILITIES: UPDATED CLASS FROM "L" TO "VL".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: RONALD STROBACH



APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Jul 02, 2025

QUALITY
20
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SPOKANE VORTAC STATE: WA COUNTRY: US ICAO REGION CODE: K1
 LATITUDE/LONGITUDE: 473353.81N/1173736.79W 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	SPOKANE	GEG	VORTAC	VH						45000

FIX RESTRICTIONS:

MCA T268 5300 EASTBOUND
 MCA V2 5200 EASTBOUND
 MCA V120 5200 EASTBOUND
 MCA V448 5200 NORTHEAST BOUND

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	W	GEG	VORTAC	248.00	068.00	R	1	4800 35000	5 25
2	SW	GEG	VORTAC	215.00	035.00	R	1	4200 35000	5 25
3	N	GEG	VORTAC	007.00	187.00	R	1 1/2	20000 35000	17 25
4	SW	GEG	VORTAC	213.91	033.91	R	1	4200 6200	5 8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	473309.00N/1174342.00W	3140	4E
2	200	AAO	473309.00N/1174342.00W	3140	4E
2	310	AAO	473309.00N/1174342.00W	3140	4E
4	200	AAO	473309.00N/1174342.00W	3140	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	ILS OR LOC RWY 21	KGEG	SPOKANE	WA (US)
2	ILS RWY 3 (CAT II-III)	KGEG	SPOKANE	WA (US)
2	ILS RWY 21 (CAT II-III)	KGEG	SPOKANE	WA (US)
2	ILS RWY 21 (SA CAT I)	KGEG	SPOKANE	WA (US)
2	ILS RWY 3 (SA CAT I)	KGEG	SPOKANE	WA (US)
2	ILS OR LOC RWY 3	KGEG	SPOKANE	WA (US)
2	VOR RWY 03	KGEG	SPOKANE	WA (US)
2	TAKE-OFF MINIMUMS	KGEG	SPOKANE	WA (US)
4	VOR RWY 21	KGEG	SPOKANE	WA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED
 PATTERNS 1 AND 3 ARE FOR ATC USE, NOT ASSOCIATED WITH AN APPROACH
 ASSIGNED FACILITY MAG VAR: 14E/2025

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	COEUR D'ALENE			KCOE	COEUR D'ALENE	ID (US)
DP	TAKE-OFF MINIMUMS			KDEW	DEER PARK	WA (US)
DP	TRI-CITIES			KPSC	PASCO	WA (US)
DP	MOUNTAIN			KSEA	SEATTLE	WA (US)
DP	SPOKANE			KGEG	SPOKANE	WA (US)
DP	TAKE-OFF MINIMUMS		2	KGEG	SPOKANE	WA (US)
DP	FELTS			KSFF	SPOKANE	WA (US)
DP	HAYDEN			KSFF	SPOKANE	WA (US)
DP	MANITO			KSFF	SPOKANE	WA (US)
DP	WALLA WALLA			KALW	WALLA WALLA	WA (US)
DP	NACHES			KYKM	YAKIMA	WA (US)
EN ROUTE	T268					(US)
EN ROUTE	J136					WA (US)
EN ROUTE	J143					WA (US)
EN ROUTE	J153					WA (US)
EN ROUTE	J3					WA (US)
EN ROUTE	J517					WA (US)
EN ROUTE	J52					WA (US)
EN ROUTE	V112					WA (US)
EN ROUTE	V120					WA (US)
EN ROUTE	V2					WA (US)
EN ROUTE	V204					WA (US)
EN ROUTE	V253					WA (US)
EN ROUTE	V444					WA (US)
EN ROUTE	V448					WA (US)

IAP	ILS OR LOC RWY 6		KCOE	COEUR D'ALENE	ID (US)
IAP	RNAV (GPS) RWY 6		KCOE	COEUR D'ALENE	ID (US)
IAP	RNAV (GPS) RWY 16		KDEW	DEER PARK	WA (US)
IAP	RNAV (GPS) RWY 34		KDEW	DEER PARK	WA (US)
IAP	ILS OR LOC RWY 21	2	KGEG	SPOKANE	WA (US)
IAP	ILS OR LOC RWY 3	2	KGEG	SPOKANE	WA (US)
IAP	ILS RWY 21 (CAT II-III)	2	KGEG	SPOKANE	WA (US)
IAP	ILS RWY 21 (SA CAT I)	2	KGEG	SPOKANE	WA (US)
IAP	ILS RWY 3 (CAT II-III)	2	KGEG	SPOKANE	WA (US)
IAP	ILS RWY 3 (SA CAT I)	2	KGEG	SPOKANE	WA (US)
IAP	RIDDLE HILL VISUAL RWY 08		KGEG	SPOKANE	WA (US)
IAP	RNAV (GPS) Y RWY 08		KGEG	SPOKANE	WA (US)
IAP	VOR RWY 3		KGEG	SPOKANE	WA (US)
IAP	VOR RWY 03	2	KGEG	SPOKANE	WA (US)
IAP	VOR RWY 21		KGEG	SPOKANE	WA (US)
IAP	VOR RWY 21	4	KGEG	SPOKANE	WA (US)
IAP	ILS OR LOC RWY 22R	2	KSFF	SPOKANE	WA (US)
IAP	VOR RWY 4L	2	KSFF	SPOKANE	WA (US)
STAR	DEVYN		KPAE	EVERETT	WA (US)
STAR	GLASR		KRNT	RENTON	WA (US)
STAR	SKYKO		KRNT	RENTON	WA (US)
STAR	GLASR		KBFI	SEATTLE	WA (US)
STAR	SKYKO		KBFI	SEATTLE	WA (US)
STAR	GLASR		KSEA	SEATTLE	WA (US)
STAR	SKYKO		KSEA	SEATTLE	WA (US)
STAR	HILIE		KGEG	SPOKANE	WA (US)
STAR	ZOOMR		KGEG	SPOKANE	WA (US)
STAR	HILIE		KSFF	SPOKANE	WA (US)
STAR	ZOOMR		KSFF	SPOKANE	WA (US)
STAR	HILIE		KSKA	SPOKANE	WA (US)
STAR	ZOOMR		KSKA	SPOKANE	WA (US)
STAR	GLASR		KTCM	TACOMA	WA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 27

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

1. FIX USE: REMOVED IAP "LOC-A AT KSZT - SANDPOINT, ID."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KAMARUDINI RAIMI

APPROVED BY:

DATE: 05/16/2024

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: WALLA WALLA VOR/DME

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 460513.12N/1181733.13W

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	WALLA WALLA	ALW	VOR/DME	VL							17500

FIX RESTRICTIONS:

MCA V520 5800 NORTHEAST BOUND
MCA V357 5300 SOUTHEAST BOUND

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	S	ALW	VOR/DME	200.91	020.91	L	1		4900	17500	5	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	460348.00N/1181300.00W	1903	4E
1	310	AAO	455939.00N/1181054.00W	3596	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	230

REASON FOR NONSTANDARD HOLDING:

PAT 1 TERRAIN

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED
FACILITY MAGVAR E14 2025

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TRI-CITIES			KPSC	PASCO	WA (US)
DP	SPOKANE			KGEG	SPOKANE	WA (US)
DP	FELTS			KSFF	SPOKANE	WA (US)
DP	TAKEOFF MINIMUMS			KALW	WALLA WALLA	WA (US)
DP	NACHES			KYKM	YAKIMA	WA (US)
EN ROUTE	T276					(US)
EN ROUTE	V357					WA (US)
EN ROUTE	V444					WA (US)
EN ROUTE	V520					WA (US)
EN ROUTE	V536					WA (US)
IAP	RNAV (RNP) RWY 30			KLWS	LEWISTON	ID (US)
IAP	NDB-B			KLGD	LA GRANDE	OR (US)
IAP	ILS OR LOC RWY 26			KPDT	PENDLETON	OR (US)
IAP	RNAV (GPS) RWY 26			KPDT	PENDLETON	OR (US)
IAP	ILS OR LOC RWY 21R			KPSC	PASCO	WA (US)
IAP	VOR RWY 30			KPSC	PASCO	WA (US)
IAP	LOC RWY 19			KRLD	RICHLAND	WA (US)
IAP	ILS OR LOC RWY 20			KALW	WALLA WALLA	WA (US)
IAP	RNAV (GPS) RWY 20			KALW	WALLA WALLA	WA (US)
IAP	VOR RWY 2		1	KALW	WALLA WALLA	WA (US)
IAP	VOR RWY 20			KALW	WALLA WALLA	WA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

CHANGED WALLA WALLA FIX MAKE-UP CLASS FROM L TO VL

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JON NEIDIGH

APPROVED BY:

DATE: 07/03/2025

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: CANCEL

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: CANCEL

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: 10/23/2025

OFFICE: AJV-A423

NAME: DAVID DANNER

SIGNATURE: