

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	FEET	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: 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	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



RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 463412.88N/1202640.69W 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	YAKIMA	YKM	VORTAC	VH							45000

FIX RESTRICTIONS:

MCA V448 9500 SOUTHWEST BOUND
MCA V204 5300 WESTBOUND

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	E	YKM	VORTAC	108.00	288.00	L	1		4600	12000	5	9
2	W	YKM	VORTAC	288.00	108.00	R	1		4400	12000	5	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (53-020852)	463804.47N/1202423.70W	3054	5E
1	310	AAO	463721.46N/1201528.54W	3848	6A
2	200	AAO	463751.00N/1202424.00W	2769	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 AVOID R-6714

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 27	KYKM	YAKIMA	WA (US)
1	ZILLA (OBSTACLE)	KYKM	YAKIMA	WA (US)
1	LOC/DME BC-B	KYKM	YAKIMA	WA (US)
1	VOR/DME OR TACAN RWY 27	KYKM	YAKIMA	WA (US)
1	VOR-A	KYKM	YAKIMA	WA (US)

REMARKS:

PAT 2 USED BY ATC
PAT 1 C-I-H OBSTACLE 4690 FEET INTO SECONDARY, PRIMARY EQUIVALENT 3559.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED MAGVAR: E21/1975

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PORTLAND			KPDJ	PORTLAND	OR (US)
DP	PAINE			KPAE	EVERETT	WA (US)
DP	YELM			KOLM	OLYMPIA	WA (US)
DP	TRI-CITIES			KPSC	PASCO	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)
DP	WALLA WALLA			KALW	WALLA WALLA	WA (US)
DP	GROMO			KYKM	YAKIMA	WA (US)
DP	NACHES			KYKM	YAKIMA	WA (US)
DP	TAKEOFF MINIMUMS			KYKM	YAKIMA	WA (US)
DP	WENAS			KYKM	YAKIMA	WA (US)
DP	YAKIMA			KYKM	YAKIMA	WA (US)
DP	ZILLA (OBSTACLE)		1	KYKM	YAKIMA	WA (US)
EN ROUTE	J136					(US)
EN ROUTE	J20					(US)
EN ROUTE	T261					(US)
EN ROUTE	V204					(US)
EN ROUTE	V25					(US)
EN ROUTE	V298					(US)
EN ROUTE	V4					(US)
EN ROUTE	V448					(US)
EN ROUTE	V468					(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)

QUALITY
20
CHECKED

IAP	ILS OR LOC RWY 27	1	KYKM	YAKIMA	WA (US)
IAP	LOC/DME BC-B	1	KYKM	YAKIMA	WA (US)
IAP	RNAV (RNP) RWY 9		KYKM	YAKIMA	WA (US)
IAP	VOR-A	1	KYKM	YAKIMA	WA (US)
IAP	VOR/DME OR TACAN RWY 27	1	KYKM	YAKIMA	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	ZOOMR		KGEG	SPOKANE	WA (US)
STAR	ZOOMR		KSFF	SPOKANE	WA (US)
STAR	ZOOMR		KSKA	SPOKANE	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: LOW

RECORD REVISION NUMBER: 21

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

ASSIGNED MAGVAR: CHANGED "E21/1995" TO "E21/1975".

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