

RADIO FIX AND HOLDING DATA RECORD

NAME: ASTORIA VOR/DME

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 460942.11N/1235249.36W

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	ASTORIA	AST	VOR/DME	L							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	W	AST	VOR/DME	259.00	079.00	R	1		2400	8000	4	8
2	W	AST	VOR/DME	249.98	069.98	R	1		2000	8000	4	8
3	SE	AST	VOR/DME	119.00	299.00	L	1		4800	8000	5	13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	461100.14N/1234741.34W	899	2C
2	200	AAO	461100.49N/1234747.71W	850	2C
3	200	AAO	460138.35N/1234323.87W	2039	2C
3	310	AAO	455808.00N/1234106.00W	3419	2C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
3	310	130

REASON FOR NONSTANDARD HOLDING:

PAT 3 TO ELIMINATE ADDITIONAL AIRSPACE

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	VOR RWY 8	KAST	ASTORIA	OR (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED
ASSIGNED FACILITY MAGVAR: E15/2020

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ASTORIA (OBSTACLE)			KAST	ASTORIA	OR (US)
DP	TAKE-OFF MINIMUMS			KAST	ASTORIA	OR (US)
DP	PORTLAND			KPDX	PORTLAND	OR (US)
DP	SEATTLE			KSEA	SEATTLE	WA (US)
EN ROUTE	T317					(US)
EN ROUTE	V112					(US)
EN ROUTE	V187					(US)
EN ROUTE	V27					(US)
IAP	COPTER LOC RWY 26		1	KAST	ASTORIA	OR (US)
IAP	COPTER VOR RWY 8		2	KAST	ASTORIA	OR (US)
IAP	ILS RWY 26		1	KAST	ASTORIA	OR (US)
IAP	RNAV (GPS) RWY 26			KAST	ASTORIA	OR (US)
IAP	VOR RWY 8		3	KAST	ASTORIA	OR (US)
IAP	RNAV (GPS) RWY 6			KTDO	TOLEDO	WA (US)
OTHER	ZK551 (SPECIAL ROUTE)					(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 04/20/2023

REASON FOR REVISION:

AMENDED PAT 3 MIN HOLDING ALTITUDE FROM "3000" TO "4800", MIN TEMPLATE FROM "4" TO "5", AND MAX TEMPLATE FROM "8" TO "13"
AMENDED PAT 3 200 KIAS OBSTACLE DATA FROM 1565 AAO TO 2039 AAO
AMENDED PAT 3 310 KIAS OBSTACLE DATA FROM 1915 AAO TO 3419 AAO

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A412

NAME: KELLY CARLSON

QUALITY
10
CHECKED

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A412

NAME: MARK ADAMS

SIGNATURE: *Digitally signed by*
MARK D ADAMS
Mar 06, 2023

