

DP	SEATTLE		KSEA	SEATTLE	WA (US)
DP	TAKEOFF MINIMUMS	1	KVUO	VANCOUVER	WA (US)
DP	NACHES		KYKM	YAKIMA	WA (US)
EN ROUTE	J1	3			(US)
EN ROUTE	J136				(US)
EN ROUTE	J15				(US)
EN ROUTE	J159				(US)
EN ROUTE	J16				(US)
EN ROUTE	J189				(US)
EN ROUTE	J67				(US)
EN ROUTE	J82				(US)
EN ROUTE	V112				(US)
EN ROUTE	V182				(US)
EN ROUTE	V23				(US)
EN ROUTE	V287				(US)
EN ROUTE	V448	3			(US)
EN ROUTE	V468				(US)
EN ROUTE	V495				(US)
EN ROUTE	V500				(US)
EN ROUTE	V520				(US)
IAP	LOC RWY 17		KUAO	AURORA	OR (US)
IAP	ILS OR LOC RWY 22		KMMV	MC MINNVILLE	OR (US)
IAP	RNAV (GPS) RWY 22		KMMV	MC MINNVILLE	OR (US)
IAP	ILS OR LOC RWY 13R		KHIO	PORTLAND	OR (US)
IAP	NDB-B		KHIO	PORTLAND	OR (US)
IAP	RNAV (GPS) RWY 13R		KHIO	PORTLAND	OR (US)
IAP	HI-ILS OR LOC RWY 10R		KPDX	PORTLAND	OR (US)
IAP	HI-ILS OR LOC RWY 28R		KPDX	PORTLAND	OR (US)
IAP	ILS OR LOC RWY 10L	2	KPDX	PORTLAND	OR (US)
IAP	ILS OR LOC RWY 10R		KPDX	PORTLAND	OR (US)
IAP	ILS OR LOC RWY 28L		KPDX	PORTLAND	OR (US)
IAP	ILS OR LOC RWY 28R	2	KPDX	PORTLAND	OR (US)
IAP	ILS RWY 10R (CAT II - III)		KPDX	PORTLAND	OR (US)
IAP	ILS RWY 10R (SA CAT I)		KPDX	PORTLAND	OR (US)
IAP	LOC/DME RWY 21	2	KPDX	PORTLAND	OR (US)
IAP	RNAV (GPS) X RWY 28R	4	KPDX	PORTLAND	OR (US)
IAP	RNAV (GPS) Y RWY 10L	4	KPDX	PORTLAND	OR (US)
IAP	VOR-A	1	KPDX	PORTLAND	OR (US)
IAP	RNAV (GPS)-A	4	KTTD	PORTLAND	OR (US)
IAP	ILS OR LOC Z RWY 31		KSLE	SALEM	OR (US)
IAP	LOC Y RWY 31		KSLE	SALEM	OR (US)
IAP	LOC/DME RWY 15		KSPB	SCAPPOOSE	OR (US)
IAP	RNAV (GPS) RWY 15		KSPB	SCAPPOOSE	OR (US)
IAP	VOR/DME-A	1	KSPB	SCAPPOOSE	OR (US)
STAR	HELNS		KUAO	AURORA	OR (US)
STAR	HELNS		KHIO	PORTLAND	OR (US)
STAR	OCITY	3	KHIO	PORTLAND	OR (US)
STAR	HELNS		KPDX	PORTLAND	OR (US)
STAR	HHOOD (RNAV)		KPDX	PORTLAND	OR (US)
STAR	KRATR (RNAV)		KPDX	PORTLAND	OR (US)
STAR	OCITY	3	KPDX	PORTLAND	OR (US)
STAR	TMBRS (RNAV)		KPDX	PORTLAND	OR (US)
STAR	HELNS		KTTD	PORTLAND	OR (US)
STAR	OCITY	3	KTTD	PORTLAND	OR (US)
STAR	OLYMPIA	3	KPAE	EVERETT	WA (US)
STAR	OLYMPIA	3	KRNT	RENTON	WA (US)
STAR	OLYMPIA	3	KBFI	SEATTLE	WA (US)
STAR	HAWKZ (RNAV)	5	KSEA	SEATTLE	WA (US)
STAR	OLYMPIA	3	KSEA	SEATTLE	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: 41

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 23-AWP-47.

REMARKS: REMOVED PAT 3 REQUESTED BY PDX APP CON AND ZSE - PAT 3 IS ALREADY CHARTED ON HIGH/LOW AIRWAYS.

FIX USE: REMOVED EN ROUTE - HIGH/LOW CHART. REMOVED KPDX HI-TACAN RWY 10R AND TACAN RWY 28L IAPS. ADDED PAT 3 TO J1.

CHANGED KPDX HI-ILS OR LOC/DME RWY 10R TO HI-ILS OR LOC RWY 10R. ADDED KSLE ILS OR LOC Z RWY 31 AND LOC Y RWY 31 IAPS.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** BARRY SMITH

APPROVED BY: **DATE:** 03/13/2025 **OFFICE:** AJV-A423 **NAME:** ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BAYYR **STATE:** OR **COUNTRY:** US **ICAO REGION CODE:** K1

LATITUDE/LONGITUDE: 453143.25N/1212246.89W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE STAR	HHOOD (RNAV)			KPDX	PORTLAND	OR (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 10/31/2024

REASON FOR REVISION:

1. BAYYR MOVED 1 NM NE.
2. ADDED ENROUTE LOW/CONTROLLER LOW TO REQUIRED CHARTING.
3. FIX USE UPDATE: CHANGED USE TITLE FROM HHOOD TO HHOOD (RNAV).

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: KWEKU DONKOR
APPROVED BY:	DATE: 10/31/2024	OFFICE: AJV-A430	NAME: BEV L BORDY
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: CIZZL

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 454132.02N/1223600.67W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (RNP) Z RWY 10L			KPDX	PORTLAND	OR (US)
IAP	RNAV (RNP) Z RWY 10R			KPDX	PORTLAND	OR (US)
STAR	HOOOD (RNAV)			KPDX	PORTLAND	OR (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. FIX USE AT KPDX CHANGED FROM HHOOD TO HHOOD (RNAV).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: EMZEY **STATE:** WA **COUNTRY:** US **ICAO REGION CODE:** K1

LATITUDE/LONGITUDE: 453835.03N/1222747.97W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						OR (US)
STAR	HOOOD (RNAV)			KPDX	PORTLAND	

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 10/31/2024

REASON FOR REVISION:

1. FIX USE UPDATE: CHANGED USE TITLE FROM HHOOD TO HHOOD (RNAV).
2. REQUIRED CHARTING UPDATE: CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 **NAME:** KWEKU DONKOR

APPROVED BY: **DATE:** 10/31/2024 **OFFICE:** AJV-A430 **NAME:** BEV L BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: HHOOD

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 453146.12N/1214254.05W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
HHOOD (RNAV)

FAC PAT

AIRPORT IDENT
KPDX

CITY
PORTLAND

STATE
OR (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. FIX USE UPDATE: CHANGED USE TITLE FROM HHOOD TO HHOOD (RNAV).
2. REQUIRED CHARTING UPDATE: CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KWEKU DONKOR

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: JKNOX

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 453102.65N/1202440.73W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	E		WP	075.45	255.45	R	10	24000	34000	20	25

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE
STAR

USE TITLE
HHOOD (RNAV)

FAC

PAT
1

AIRPORT IDENT
KPDX

CITY
PORTLAND

STATE
OR (US)

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. FIX USE UPDATE: CHANGED USE TITLE FROM HHOOD TO HHOOD (RNAV).
2. REQUIRED CHARTING UPDATE: CHANGED CONTROLLER TO CONTROLLER HIGH.
3. REMOVED CONTROLLING OBSTRUCTION AND PRECIPITOUS TERRAIN ADDITIONS DATA.
4. REMOVED PRECIPITOUS TERRAIN EVALUATION COMPLETED FROM REMARKS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KWEKU DONKOR

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: JORAD **STATE:** WA **COUNTRY:** US **ICAO REGION CODE:** K1

LATITUDE/LONGITUDE: 454549.18N/1203126.48W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
FIX NAME RETAINED PER ATC.

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						OR (US)
STAR	HHOOD (RNAV)			KPDX	PORTLAND	

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 10/31/2024

REASON FOR REVISION:

1. JORAD COORDINATE CHANGED FROM 454919.00N/1203941.00W TO 454549.18N/1203126.48W. JORAD MOVED 6.75 NM EAST.
2. ADDED FIX NAME RETAINED PER ATC.
3. ADDED ENROUTE LOW/HIGH AND CONTROLLER LOW/HIGH TO REQUIRED CHARTING.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: KWEKU DONKOR
APPROVED BY:	DATE: 10/31/2024	OFFICE: AJV-A430	NAME: BEV L BORDY
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: JOTBA

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 451000.70N/1203112.27W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	E		WP	102.72	282.72	L	10	24000	34000	20	25

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE OR (US)
STAR	HOOB (RNAV)		1	KPDX	PORTLAND	

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. FIX USE UPDATE: CHANGED USE TITLE FROM HHOOD TO HHOOD (RNAV).
2. REQUIRED CHARTING UPDATE: CHANGED CONTROLLER TO CONTROLLER HIGH.
3. REMOVED CONTROLLING OBSTRUCTION AND PRECIPITOUS TERRAIN ADDITIONS DATA.
4. REMOVED PRECIPITOUS TERRAIN EVALUATION COMPLETED FROM REMARKS.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 NAME: KWEKU DONKOR

APPROVED BY: DATE: 09/26/2024 OFFICE: AJV-A430 NAME: BEV L BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: LUUND STATE: WA COUNTRY: US ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 453921.44N/1210447.93W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

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		WP	058.41	238.41	L	10	17000 24000	17 20

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	WINDMILL (53-020275)	454426.00N/1204349.99W	3534	4D

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	265	280

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FIX NAME RETAINED PER ATC.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE OR (US)
STAR	HHOOD (RNAV)		1	KPDX	PORTLAND	OR (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. LUUND MOVED 2.90 NM SE.
2. HOLDING UPDATE: PAT 1 RAD/CRS/BRG/ CRS INBOUND CHANGED FROM 052.42/ 232.42 TO 058.41/ 238.41. UPDATE CONTROLLING OBSTACLE. CHANGED PRECIPITOUS TERRAIN ADDITION FROM 211 TO 280.
3. REMOVED OBSTACLE 11873 FT IN SECONDARY.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 NAME: KWEKU DONKOR

APPROVED BY: DATE: 10/31/2024 OFFICE: AJV-A430 NAME: BEV L BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MYTOE

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 453136.91N/1210252.08W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
HHOOD (RNAV)

FAC PAT

AIRPORT IDENT
KPDX

CITY
PORTLAND

STATE
OR (US)

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. FIX USE UPDATE: CHANGED USE TITLE FROM HHOOD TO HHOOD (RNAV).
2. REQUIRED CHARTING UPDATE: CHANGED CONTROLLER TO CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KWEKU DONKOR

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

IAP	LOC RWY 17	1	KUAO	AURORA	OR (US)
IAP	RNAV (GPS) RWY 17		KUAO	AURORA	OR (US)
IAP	RNAV (GPS) RWY 35		KUAO	AURORA	OR (US)
IAP	ILS OR LOC RWY 22		KMMV	MC MINNVILLE	OR (US)
IAP	RNAV (GPS) RWY 22		KMMV	MC MINNVILLE	OR (US)
IAP	RNAV (GPS) RWY 4		KMMV	MC MINNVILLE	OR (US)
IAP	VOR/DME-B		KMMV	MC MINNVILLE	OR (US)
IAP	ILS OR LOC RWY 13R	1	KHIO	PORTLAND	OR (US)
IAP	NDB-B	1	KHIO	PORTLAND	OR (US)
IAP	RNAV (GPS) RWY 13R	3	KHIO	PORTLAND	OR (US)
IAP	HI ILS OR LOC RWY 28R		KPDX	PORTLAND	OR (US)
IAP	ILS OR LOC RWY 10L		KPDX	PORTLAND	OR (US)
IAP	ILS OR LOC RWY 10R	1	KPDX	PORTLAND	OR (US)
IAP	ILS OR LOC RWY 28L	2	KPDX	PORTLAND	OR (US)
IAP	ILS OR LOC RWY 28R		KPDX	PORTLAND	OR (US)
IAP	ILS RWY 10R (CAT II - III)	1	KPDX	PORTLAND	OR (US)
IAP	ILS RWY 10R (SA CAT I)	1	KPDX	PORTLAND	OR (US)
IAP	RNAV (GPS) X RWY 28L	3	KPDX	PORTLAND	OR (US)
IAP	RNAV (RNP) Y RWY 28L	3	KPDX	PORTLAND	OR (US)
IAP	RNAV (RNP) Z RWY 28L	3	KPDX	PORTLAND	OR (US)
IAP	TACAN RWY 28L		KPDX	PORTLAND	OR (US)
IAP	ILS OR LOC Z RWY 31		KSLE	SALEM	OR (US)
IAP	LOC BC RWY 13		KSLE	SALEM	OR (US)
IAP	LOC Y RWY 31		KSLE	SALEM	OR (US)
IAP	RNAV (GPS) RWY 13		KSLE	SALEM	OR (US)
IAP	RNAV (GPS) RWY 31		KSLE	SALEM	OR (US)
STAR	HHOOD (RNAV)		KPDX	PORTLAND	OR (US)
STAR	OCITY		KPDX	PORTLAND	OR (US)
STAR	OLYMPIA		KPAE	EVERETT	WA (US)
STAR	OLYMPIA		KRNT	RENTON	WA (US)
STAR	OLYMPIA		KBFI	SEATTLE	WA (US)
STAR	OLYMPIA		KSEA	SEATTLE	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: 27

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 23-AWP-47.

HOLDING: CHANGED PATS 1, 2 AND 4 LEG LENGTH TIME FROM 1 - 1 1/2 TO 1.

FIX USE: REMOVED KPDX TMBRS (RNAV) STAR. ADDED KHIO CANBY AND SCAPO DPS. ADDED KPDX OCITY STAR, ILS OR LOC RWY 10L IAP, ILS OR LOC RWY 28R IAP AND TACAN RWY 28L IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 03/13/2025

OFFICE: AVJ-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: NNUTT **STATE:** OR **COUNTRY:** US **ICAO REGION CODE:** K1

LATITUDE/LONGITUDE: 454604.32N/1224834.49W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
STAR	HOOB (RNAV)			KPDX	PORTLAND	OR (US)
STAR	KRATR (RNAV)			KPDX	PORTLAND	OR (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 10/31/2024

REASON FOR REVISION:
1. FIX USE UPDATE: CHANGED USE TITLE FROM HHOOD TO HHOOD (RNAV).

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A443	NAME: KWEKU DONKOR
APPROVED BY:	DATE: 09/26/2024	OFFICE: AJV-A430	NAME: BEV L BORDY
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: RABBI

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 452723.04N/1212348.37W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

RETAINED FIX NAME PER FPT.

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR

HHOOD (RNAV)

KPDX

PORTLAND

OR (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. RABBI MOVED 1.20 NM SE.
2. ADDED RETAINED FIX NAME PER FPT TO REMARKS.
3. ADDED ENROUTE LOW/CONTROLLER LOW TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KWEKU DONKOR

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: SHAFR

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 453233.99N/1220225.15W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28L			KPDX	PORTLAND	OR (US)
IAP	ILS OR LOC RWY 28R			KPDX	PORTLAND	OR (US)
IAP	RNAV (GPS) X RWY 28L			KPDX	PORTLAND	OR (US)
IAP	RNAV (GPS) X RWY 28R			KPDX	PORTLAND	OR (US)
IAP	RNAV (RNP) Y RWY 28L			KPDX	PORTLAND	OR (US)
IAP	RNAV (RNP) Y RWY 28R			KPDX	PORTLAND	OR (US)
STAR	HOOOD (RNAV)			KPDX	PORTLAND	OR (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:

ADDED ILS OR LOC RWY 28R/L AND RNAV (GPS) X RWY 28L/R.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 09/06/2014

OFFICE: AJV-354

NAME: KISSY MAXFIELD

APPROVED BY:

DATE: 04/15/2015

OFFICE: AJV-354

NAME: JILL OLSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZSE
ATC FACILITY: PDX APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SOOZN

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 453700.23N/1221135.95W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
H HOOD (RNAV)

FAC

PAT

AIRPORT IDENT
KPDX

CITY
PORTLAND

STATE
OR (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/25/2015

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 09/05/2014

OFFICE: AJV-354

NAME: JIMMY HUGHES

APPROVED BY:

DATE: 04/15/2015

OFFICE: AJV-354

NAME: JILL OLSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZSE
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SSDEE **STATE:** WA **COUNTRY:** US **ICAO REGION CODE:** K1

LATITUDE/LONGITUDE: 453613.00N/1221617.63W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						OR (US)
STAR	HOOOD (RNAV)			KPDX	PORTLAND	

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 10/31/2024

REASON FOR REVISION:
1. SSDEE MOVED 304 FT E.
2. FIX USE UPDATE: CHANGED USE TITLE FROM HHOOD TO HHOOD (RNAV).

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: KWEKU DONKOR
APPROVED BY:	DATE: 10/31/2024	OFFICE: AJV-A430	NAME: BEV L BORDY
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: THEID

STATE: WA

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 453723.35N/1222158.96W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR

USE TITLE
HHOOD (RNAV)

FAC

PAT

AIRPORT IDENT
KPDX

CITY
PORTLAND

STATE
OR (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. FIX USE UPDATE: CHANGED USE TITLE FROM HHOOD TO HHOOD (RNAV).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KWEKU DONKOR

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: YENTL

STATE: OR

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 453539.83N/1212331.51W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FIX NAME RETAINED PER ATC.

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR

HHOOD (RNAV)

KPDX

PORTLAND

OR (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. MOVED YENTL 1.70 NM EAST.
2. ADDED FIX NAME RETAINED PER ATC TO REMARKS.
3. ADDED ENROUTE LOW/HIGH TO REQUIRED CHARTING.
4. FIX USE UPDATE: CHANGED USE TITLE FROM HHOOD TO HHOOD (RNAV).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KWEKU DONKOR

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE: