

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> KPD T	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 29	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> PENDLETON	<u>STATE</u> OR		
<u>AIRPORT ELEVATION</u> 1494	<u>TDZE</u> 1494	<u>SUPERSEDED</u> RNAV (GPS) RWY 29	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 04/22/2021	<u>MAG VAR</u> 16E	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 23 FEBRUARY 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
PDT VORTAC		SERDY		TF	FO	1.00	105.64	19.86	6400
LACED	IAF	SERDY	NOPT	TF	FB	1.00	320.81	15.21	6400
HAGRD	IAF	SERDY	NOPT	TF	FB	1.00	266.25	10.55	6400
SERDY	IF/IAF	JABNO		TF	FB	1.00	292.36	3.27	5300
JABNO		CUPOK		TF	FB	1.00	292.31	2.98	4700
CUPOK	FAF	ADXAB/5.05 NM TO RW29		TF	FB	0.30	292.25	4.85	
ADXAB/5.05 NM TO RW29		RW29	MAP	TF	FO	0.30	292.25	5.05	
RW29	MAP	1769 MSL		CA			292.25		
1769 MSL		DRVIG		DF	FB	1.00			
DRVIG		GINLE		TF	FO	1.00	331.73	16.52	5000

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW29

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 5000 DIRECT DRVIG AND ON TRACK 331.73 TO GINLE AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD E SERDY, RT, 292.36 INBOUND, 6400 FT. IN LIEU OF PT (IAF), MAX 14000.

3. FAC: 292.25FAF: CUPOKDIST FAF TO MAP: 9.91DIST FAF TO THLD: 9.91

4. MIN ALT: SERDY 6400, JABNO 5300, CUPOK 4700, ADXAB/5.05 NM TO RW29 3140

5. DIST TO THLD FROM OM:MM:IM:150 HAT:275 HAT: 0.70GS ANT:

6. MIN GP INCPT: 4700GP ALT AT PFAF : CUPOK 4700OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS NOT CLEARTCH: 51.0

8. MSA FROM: RW29 6700

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART NOTE: BARO-VNAV NA.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PDT VORTAC ON V536 SOUTHWEST BOUND.  
CHART NOTE: STRAIGHT-IN RWY 29 NA AT NIGHT, CIRCLING RWY 8, 29 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 331.61 INBOUND.  
CHART FAS OBST: 1611 TOWER (41-022584) 454104N/1185057W.  
2720 AAO 453616N/1183802W, 1640 AAO 453812N/1184427W.  
WAAS CHANNEL # 42513  
REFERENCE PATH ID: W29A  
CHART CIRCLING ICON.  
LTP HAE: 434.5 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	1769	1	275	1769	1	275	1769	1	275	1769	1	275			
LNAV/VNAV DA	1800	1	306	1800	1	306	1800	1	306	1800	1	306			
LNAV MDA	1880	1	386	1880	1	386	1880	1 1/8	386	1880	1 1/8	386			
CIRCLING	1920	1	426	1960	1	466	1980	1 1/2	486	2200	2 1/4	706			



CHANGES - REASONS

1. INCORPORATED CHANGES FROM PREVIOUS P-NOTAM INTO FORM.
2. UPDATED AIRPORT ELEVATION/TDZE FROM "1497/1496" TO "1494/1494" - UPDATED AIRFIELD SURVEY AND RELOCATION OF THRESHOLD.
3. INTERMEDIATE SEGMENT CHANGED FROM "SERDY TO CUPOK" TO "SERDY TO JABNO AND JABNO TO CUPOK" - ADDED STEPDOWN FIX TO INTERMEDIATE SEGMENT DUE TO HIGH TERRAIN.
4. SERDY TO CUPOK COURSE/DISTANCE CHANGED FROM "292.34/6.17 AND ALTITUDE 4800" TO SERDY TO JABNO COURSE/DISTANCE "292.36/3.27 AND ATLITUDE 5300" AND JABNO TO CUPOK COURSE/DISTANCE "292.31/2.98 AND ALTITUDE 4700" - ADDED STEPDOWN FIX JABNO DUE TO HIGH TERRAIN IN INTERMEDIATE SEGMENT AND RELOCATED CUPOK 443 FEET NW.
5. CUPOK TO ADXAB COURSE/DISTANCE CHANGED FROM "292.26/4.93" TO "292.25/4.85" - RELOCATED CUPOK 443 FEET NW AND REMOVAL OF DISPLACED THRESHOLD.
6. FINAL STEPDOWN CHANGED FROM "ADXAB/5.00 NM TO RW29 COURSE/DISTANCE 292.26/5.00" TO "ADXAB/5.05 NM TO RW29 COURSE/DISTANCE 292.25/5.05" - REMOVAL OF DISPLACED RUNWAY THRESHOLD.
7. CA ALTITUDE CHANGED FROM "1747 MSL" TO 1769 MSL" AND COURSE FROM "292.26" TO "292.25" - INCREASED LPV DA AND UPDATED RUNWAY SURVEY.
8. HOLD-IN-LIEU AT SERDY INBOUND COURSE CHANGED FROM "292.34" TO "292.36" - ALIGNED WITH INTERMEDIATE SEGMENT.
9. FINAL APPROACH COURSE CHANGED FROM "292.25" TO "292.26" - NEW RUNWAY SURVEY AND RELOCATED FINAL APPROACH FIX 443 FEET NW.
10. DISTANCE FAF TO MAP AND DISTANCE FAF TO THRESHOLD CHANGED FROM "9.93" TO "9.91" - RUNWAY THRESHOLD RELOCATED 317.18 FEET AND FAF RELOCATED 443 FEET.
11. FAF INTERCEPT ALTITUDE CHANGED FROM "CUPOK 4800" TO "CUPOK 4700" - TO REDUCED LENGTH OF FINAL DUE TO NEW RUNWAY THRESHOLD.
12. FINAL STEPDOWN ALTITUDE CHANGED FROM "3160" TO "3140" - OPTIMUM DESCENT ANGLE.
13. 34:1 AND 20:1 CHANGED FROM "CLEAR" TO "NOT CLEAR" - UPDATED SURVEY AND NEW RUNWAY THRESHOLD.
14. CHANGED PBN REQUIREMENTS NOTE FROM "RNP APCH" TO "RNP APCH - GPS" - IAW 8260.19 PARA 8-6-8 B.
15. DELETED CHART NOTE "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C" - PRECIPITOUS TERRAIN IN LNAV/VNAV FINAL.
16. MOVED ALL BACKUP ALTIMETER NOTES TO 8260-9 FORM - AIRPORT WEATHER INFORMATION AVAILABLE ON WMSCR.
17. DELETED CHART NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT - IAW 8260.19 PARA 8-6-9 M.
18. PROCEDURE TCH CHANGED FROM "55" TO "51" - UPDATED VGSI DATA AND VGS SURFACE PENETRATION.
19. HAT DISTANCE CHANGED FROM "250 HAT: 0.61" TO "275 HAT: 0.70" - INCREASED LPV MINIMUM DUE TO NEW CONTROLLING OBSTACLE.
20. DELETED NOTE "LNAV ONLY - IAW 8260.19 PARA 8-6-7 D.
21. ADDED CHART NOTE: STRAIGHT-IN RWY 29 NA AT NIGHT, CIRCLING RWY 8, 29 NA AT NIGHT - 20:1 AND 34:1 PENETRATIONS.
22. DELETED CHART VDP AT 1.03 NM TO RW29 - 20:1 PENETRATIONS.
23. UPDATED ADDITIONAL OBSTACLES FROM "1649 AAO 453812N/1184427W, 2679 AAO 453530N/1183823W" TO "2720 AAO 453616N/1183802W, 1640 AAO 453812N/1184427W" - UPDATED MAP STUDY.
24. UPDATED LPV DA/HAT FROM "1747/251" TO "1769/275" ALL CATS, LNAV/VNAV DA/HAT FROM "1801/305" TO "1800/306" ALL CATS, LNAV HAT FROM "384" TO "386" ALL CATS AND CIRCLING CAT A HAA FROM "423" TO "426", CAT B HAA FROM "463" TO "466", CAT C HAA FROM "483" TO "486" AND CAT D HAA FROM "703" TO "706" - AIRPORT ELEVATION AND TDZE UPDATED AND NEW CONTROLLING OBSTACLES.
25. UPDATED FAS DATA FROM LTP/FTP LAT/LONGS "454124.5050N/1185016.9330W" TO "454126.4385N/1185020.4485W", FPAP LAT/LONGS FROM "454219.4960N/1185156.9405W" TO "454221.4190N/1185200.4690W" AND CRC FROM "A2355A3F" TO "4B49B09F" - UPDATED AIRPORT/RUNWAY SURVEY.
26. ADDED CHART NOTE: BARO-VNAV NA - PRECIPITOUS TERRAIN IN FINAL.
27. ADDED PROCEDURE NA NOTE AT PDT VORTAC - TURN EXCEEDS 90 DEGREES.

COORDINATED WITH:

A4A

ALPA

☒

AOPA

☒

APA

HAI

NBAA

☒

OTHER:

ZSE, CHINOOK APP CON, PDT TOWER, AIRPORT MANAGER

FLIGHT CHECKED BY

DANIEL C FAVORITE

Digitally signed by

ERIC N SUSKI

Jan 11, 2023

OFFICE

FPO

DATE

01/06/2023

DEVELOPED BY

FRANK JACKSON JR

Digitally signed by

FRANK JACKSON

Sep 19, 2022

OFFICE

AJV-A431

DATE

08/29/2022

APPROVED BY

JOHNNIE BAKER

Digitally signed by

ERIC N SUSKI

Sep 26, 2022

OFFICE

AJV-A430

DATE

TITLE  
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPD
RUNWAY	RW29
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W29A
LTP/FTP LATITUDE	454126.4385N
LTP/FTP LONGITUDE	1185020.4485W
LTP/FTP ELLIPSOIDAL HEIGHT	+04345
FPAP LATITUDE	454221.4190N
FPAP LONGITUDE	1185200.4690W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1288
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	4B49B09F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+04554
FPAP ORTHOMETRIC HEIGHT	+04554

