

**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</u> EASTERN OREGON RGNL AT PENDLETON	<u>AIRPORT ID</u> KPDY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> ORIG-E	<u>CITY</u> PENDLETON	<u>STATE</u> OR	
<u>AIRPORT ELEVATION</u> 1497	<u>TDZE</u> 1487	<u>SUPERSEDED</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 12/05/2019	<u>MAG VAR</u> 16E	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<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>
TOLGA		BUMVE		TF	FB	1.00	207.62	9.38	6800
LACED		ATRAW		TF	FB	1.00	337.34	18.42	7000
ALW VOR/DME	IAF	GARYC		TF	FB	1.00	180.98	24.56	5600
BUMVE	IAF	GARYC		TF	FB	1.00	207.55	6.00	5600
ATRAW	IAF	GARYC		TF	FB	1.00	337.30	6.00	5600
GARYC	IF	REYOT		TF	FB	1.00	254.12	5.00	4800
REYOT		FAVUB		TF	FB	1.00	254.04	1.91	4300
FAVUB	FAF	SAYOS/2.46 NM TO RW26		TF	FB	0.30	254.00	6.00	
SAYOS/2.46 NM TO RW26		RW26	MAP	TF	FO	0.30	254.00	2.46	
RW26	MAP	1687 MSL		CA			254.00		
1687 MSL		CESMI		DF	FB	1.00			
CESMI		PDT VORTAC		TF	FO	1.00	260.87	1.60	4300



MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW26

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 4300 DIRECT CESMI AND ON TRACK 260.87 TO PDT VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4300.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)	
2.	PROFILE STARTS AT GARYC				
3. FAC:	254.00	FAF: FAVUB	DIST FAF TO MAP: 8.46	DIST FAF TO THLD: 8.46	
4. MIN ALT:	GARYC 5600, REYOT 4800, FAVUB 4300, SAYOS/2.46 NM TO RW26 2320*				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	200 HAT: 0.46	GS ANT:
6. MIN GP INCPT: 4300	GP ALT AT FAF : FAVUB 4300		OM:	MM:	IM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 55.1		
8. MSA FROM:	RW26 6700				

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: CIRCLING TO RWY 11 NA AT NIGHT.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING WALLA WALLA ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ALW VOR/DME ON V536 NORTHEAST BOUND AND ARRIVALS AT LACED ON V4 SOUTHEAST BOUND.
CHART NOTE: ** RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING WALLA WALLA ALTIMETER SETTING).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WALLA WALLA ALTIMETER SETTING AND INCREASE LPV DA TO 1809 FEET AND ALL CATS VISIBILITY TO RVR 2600; INCREASE LNAV/VNAV DA TO 1922 AND ALL CATS VISIBILITY TO RVR 4000; INCREASE ALL MDA 140 FEET AND LNAV CAT C AND D VISIBILITIES TO RVR 5500, CIRCLING CAT C VISIBILITY 1/4 SM, AND CIRCLING CAT D VISIBILITY 1/2 SM.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500.
CHART NOTE: FOR INOPERATIVE ALS WHEN USING WALLA WALLA ALTIMETER SETTING INCREASE LPV ALL CATS VISIBILITY TO RVR 5000.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.06 NM TO RW26*
*LNAV ONLY
WAAS CHANNEL #78412
REFERENCE PATH ID: W26A
CHART FAS OBST: 1623 TOWER 454127N/1184722W.
1740 AAO 454108N/1183704W.
HOLD W, RT, 073.00 INBOUND
LTP HAE: 432.1 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**	1687	2400	200	1687	2400	200	1687	2400	200	1687	2400	200			
LNAV/VNAV DA	1800	2400	313	1800	2400	313	1800	2400	313	1800	2400	313			
LNAV MDA	1880	2400	393	1880	2400	393	1880	4000	393	1880	4000	393			
CIRCLING	1920	1	423	1960	1	463	1980	1 1/2	483	2200	2 1/4	703			

CHANGES - REASONS

1. MISSED APPROACH INSTRUCTIONS CHANGED FROM "CLIMB TO 4100 DIRECT CESMI AND ON TRACK 261 TO PDT VORTAC AND HOLD CONTINUE TO CLIMB-IN-HOLD TO 4100" TO "CLIMB TO 4300 DIRECT CESMI AND ON TRACK261 TO PDT VORTAC AND HOLD, CONTINUE TO CLIMB-IN-HOLD TO 4300" - MISSED CLEARANCE LIMIT RAISED TO 4300 TO ENSURE IT IS ENCOMPASSED IN CONTROLLED AIRSPACE.
2. CRC REMAINDER CHANGED FROM "88576618" TO "75CE1F3D" - LTP/FTP LONGITUDE CHANGED FROM 1184943.3785W TO 1184943.3790W
3. UPDATED CHART NOTE FROM "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WALLA WALLA ALTIMETER SETTING AND INCREASE LPV DA TO 1809, LNAV/VNAV DA TO 1922 AND ALL MDA 140 FEET; INCREASE LPV ALL CATS VISIBILITY TO RVR 2600, LNAV/VNAV ALL CATS TO RVR 4000, LNAV CAT C AND D VISIBILITIES TO RVR 5500, CIRCLING CAT C VISIBILITY 1/4 SM, AND CIRCLING CAT D VISIBILITY 1/2 SM." TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WALLA WALLA ALTIMETER SETTING AND INCREASE LPV DA TO 1809 FEET AND ALL CATS VISIBILITY TO RVR 2600; INCREASE LNAV/VNAV DA TO 1922 AND ALL CATS VISIBILITY TO RVR 4000; INCREASE ALL MDA 140 FEET AND LNAV CAT C AND D VISIBILITIES TO RVR 5500, CIRCLING CAT C VISIBILITY 1/4 SM, AND CIRCLING CAT D VISIBILITY 1/2 SM." - UPDATED SECONDARY ALTIMETER NOTE IAW 8260.3D
4. UPDATED CHART NOTE FROM "CHART NOTE: FOR INOPERATIVE ALS WHEN USING WALLA WALLA ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO RVR 5000 AND LNAV CAT C/D VISIBILITY TO 1 1/2SM." TO "CHART NOTE: FOR INOPERATIVE ALS WHEN USING WALLA WALLA ALTIMETER SETTING INCREASE LPV ALL CATS VISIBILITY TO RVR 5000." - INOP NOTE UPDATED IAW 8260.3D.

COORDINATED WITH:

~~A4A~~ ☐ ~~ALPA~~ ☒ ~~AOPA~~ ☒ ~~APA~~ ☐ ~~HAI~~ ☐ ~~NBAA~~ ☒ OTHER: ZSE, CHINOOK APP CON, APT MGR

FLIGHT CHECKED BY

SCOTT A THOMPSON

Digitally signed by

WARDELL HENNING

Jan 24, 2020

OFFICE

FICO

DATE

1/22/20

DEVELOPED BY

WARDELL HENNING (TYLER MITCHELL)

Digitally signed by

WARDELL HENNING

Jan 24, 2020

OFFICE

AJV-A432

DATE

11/15/2019

APPROVED BY

GEORGE DAVIS

Digitally signed by

WARDELL HENNING

Jan 24, 2020

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	KPDT
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	454143.3770N
LTP/FTP LONGITUDE	1184943.3790W
LTP/FTP ELLIPSOIDAL HEIGHT	+04321
FPAP LATITUDE	454143.1395N
FPAP LONGITUDE	1185150.4950W
THRESHOLD CROSSING HEIGHT (TCH)	00055.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0832
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	75CE1F3D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+04531
FPAP ORTHOMETRIC HEIGHT	+04531



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
EASTERN OREGON RGNL AT PENDLETON	KPDT	RNAV (GPS) RWY 26	ORIG-E	PENDLETON	OR	1497	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
TOLGA

TO
BUMVE

<u>RNP</u>	<u>DISTANCE</u> 9.38	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.AAO	455121.00N/1180815.00W		4764	164	98	4E	2000					6800
2.TERRAIN	454836.00N/1181036.00W		4295 (4300)								AS1500	5800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FEEDER

FROM
LACED

TO
ATRAW

<u>RNP</u>	<u>DISTANCE</u> 18.42	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3.AAO	452241.30N/1182540.70W	4990	164	98	4E	2000					7000
4.TERRAIN	452241.30N/1182540.70W	4790 (4800)								AS1500	6300

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



INITIAL

FROM

ALW VOR/DME

TO

GARYC

RNP	DISTANCE 24.56	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.AAO	454748.00N/1182224.00W		3265	164	98	4E	1000				AT1335	5600
6.TERRAIN	454748.00N/1182224.00W		3065 (3100)								AS1500	4600

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

INITIAL

FROM

BUMVE

TO

GARYC

RNP	DISTANCE 6.00	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.AAO	454412.00N/1181818.00W		3947	164	98	4E	1000				AT569 PR84	5600
8.TERRAIN	454430.00N/1181948.00W		3399 (3400)								AS1500	4900

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:





INTERMEDIATE: STEPDOWN

FROM
REYOT

TO
FAVUB

RNP	DISTANCE 1.91	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
13.AAO	454242.00N/1183421.00W		2039	50	20	2C	500				DG1761	4300
14.TERRAIN	454227.00N/1183500.00W		1736 (1700)								AS1000	2700

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: LPV

FROM
FAVUB

TO
DA

RNP	DISTANCE 8.46	PAT	MAP DA	HAT 200			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				1687

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

FAVUB

TO

DA

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	8.63		DA			313						
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
15.AAO	454108.00N/1183704.00W		1740	50	20	2C		23.3:1			XP63	1800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

XP: MAINTAIN PREVIOUS MINIMUMS
FINAL: LNAV

FROM

FAVUB

TO

SAYOS/2.46 NM TO RW26

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	6.00											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
16.AAO	454224.00N/1183825.00W		1690	50	20	2C	250				RA140 XL134 DG106	2320

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

SAYOS/2.46 NM TO RW26

TO

RW26

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	2.46		RW26			393						
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
17.TOWER (41-000360)	454126.80N/1184721.63W		1623	20	3	1A	250					1880

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LPV

FROM

DA

TO

PDT VORTAC

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
							1519					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4100
18.AAO	454033.00N/1185639.00W		1880	50	20	2C	1000					2900
19.TERRAIN	454033.00N/1185639.00W		1680 (1700)								AS1500	3200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH : LNAV/VNAV

FROM

DA

TO

PDT VORTAC

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1639					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4100
18.AAO	454033.00N/1185639.00W		1880	50	20	2C	1000					2900
19.TERRAIN	454033.00N/1185639.00W		1680 (1700)								AS1500	3200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM

RW26

TO

PDT VORTAC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 1780					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
								ASC				4100
18.AAO	454033.00N/1185639.00W		1880	50	20	2C	1000					2900
19.TERRAIN	454033.00N/1185639.00W		1680 (1700)								AS1500	3200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
20.TOWER (41-022584)	454103.98N/1185056.60W	1.31	423	1611	20	3	1A	300			1920
CATEGORY B											
17.TOWER (41-000360)	454126.80N/1184721.63W	1.86	463	1623	20	3	1A	300		HAA	1960
CATEGORY C											
21.TERRAIN (41-036937)	454037.76N/1185453.60W	2.93	483	1680	20	10	1B	300			1980
CATEGORY D											
22.AAO	454520.00N/1184818.00W	3.82	703	1890	50	20	2C	300			2200

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW26	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	454143.38N/1184943.38W	088	25.6	5637	164	98	4E	1000			6700

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
CHINOOK APP CON, PDT TOWER, ZSE ARTCC

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KPDT	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KPDT	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KALW	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KALW	<u>DISTANCE</u> 33.3	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 140

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME KPDT 1497, KALW 1194 RA = 121.9.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW11 - MIRL (PCL), REIL (PCL)		BSC-G	
RW29 - MIRL (PCL), REIL (PCL)		BSC-G	
RW08 - HIRL (PCL), ODALS (PCL)		NPI-G	ROLL OUT
RW26 - MALSR (PCL), HIRL (PCL)		PIR-G	APPROACH

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 1486.5	<u>TCH</u> 55.1	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
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<u>FINAL APPROACH COURSE AIMING</u>			
RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

<u>CRITICAL TEMPERATURES</u>			
<u>CRITICAL LOW</u> -17C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -17C	<u>APT ISA</u> +12.04C

CRITICAL TEMPERATURE REMARKS:
AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2014-2018). CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 975 HIGH TEMP 1286.



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	CIRCLING RWY 11		
20:1			
1495 TERRAIN (41-036890) 454155.62N/1185117.84W (7.24)		1493 TERRAIN (41-079412) 454155.86N/1185117.92W (4.26)	
1494 TERRAIN (41-036897) 454155.97N/1185118.33W (3.77)			

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TAA NOT DEVELOPED PER FPT/ATC REQUEST.

PER FPT: NO SIGNIFICANT VEGETATION WITHIN 6 NM OF AIRPORT.

8260.3 CHAPTER 2 APPLIED TO 1740 AAO 454108.00N/1183704.00W.

ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.12
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.40
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	270.00
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1536
DISTANCE FROM	THLD	TO 1500FT POINT	5.93
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.73
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	270.00
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1536

THRESHOLD
COORDINATES
(IF STR-IN)

454143.38N/1184943.38W

ARP COORDINATES

454141.16N/1185034.83W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 26 DISTANCE 0.60 NM

FAF
COORDINATES

454143.98N/1183738.96W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.



FACILITY
RNAV

TITLE
AERONAUTICAL INFORMATION SPECIALIST