

RNAV - STANDARD US DEPARTMENT OF TRANSPORTATION INSTRUMENT APPROACH PROCEDURE FEDERAL AVIATION ADMINISTRATION TITLE 14 CFR PART 97.33							Bearings, headings, courses, 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 in feet RVR.								
TERMINAL ROUTES										MISSED APPROACH					
FROM	TO			COURSE AND DISTANCE			ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW23 CLIMB TO 3200 DIRECT ULESS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 048.34 INBOUND. FAS OBST: 439 AAO 471603N/1230321W 519 AAO 471713N/1230123W DISTANCE TO THLD FROM 250 HAT: 0.60 NM. CHART VDP AT 1.75 MILES TO RW23* *LNAV ONLY. WAAS CHANNEL # 58335 REFERENCE PATH ID: W23A CHART CIRCLING ICON LTP HAE: 61.7 M						
OLM VORTAC	OYRED (FO)			343.87 / 19.63			2900								
HOOME (IAF)	OYRED (NOPT) (FB)			247.87 / 4.38			2900								
JUVGA (IAF)	OYRED (NOPT) (FB)			187.87 / 7.33			2900								
OYRED (IF/IAF)	PORSY (FB)			233.06 / 4.76			2000								
PORSY (FAF)	RW23 (MAP) (FO)			233.00 / 5.24											
RW23 (MAP)	523 MSL			233.00			3200								
523 MSL	ULESS (FO)														
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE OYRED, RT, 233.06 INBOUND, 2900 FT. IN LIEU OF PT (IAF) 3. FAC: 233.00 FAF: PORSY DIST FAF TO MAP: 5.24 THLD: 5.24 4. MIN. ALT: OYRED 2900, PORSY 2000 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2000 GS ALT AT: PORSY 2000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 59.0 34:1 IS CLEAR 8. MSA FROM: RW23 8100										MAG VAR: 15E EPOCH YEAR: 2020					
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		STANDARD @						
CATEGORY >>>>>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA #	523	3/4	250	523	3/4	250	523	3/4	250	523	3/4	250			
LPV DA	667	1 1/4	394	667	1 1/4	394	667	1 1/4	394	667	1 1/4	394			
LNAV/VNAV DA	720	1 1/2	447	720	1 1/2	447	720	1 1/2	447	720	1 1/2	447			
LNAV MDA	880	1	607	880	1	607	880	1 3/4	607	880	1 3/4	607			
CIRCLING	880	1	607	880	1	607	880	1 3/4	607	1200	3	927			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -10C (14F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING OLYMPIA ALTIMETER SETTING. (CONTINUED ON PAGE 2)															
CITY AND STATE SHELTON, WA				ELEVATION: 273 TDZE: 273 AIRPORT NAME: SANDERSON FIELD			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 23, AMDT 1 10 DECEMBER 2015				SUP: AMDT: DATED 05/01/2014		



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: CIRCLING NA FOR CATS C AND D S OF RWY 5-23.

CHART NOTE: #LPV MISSED APPROACH REQUIRES MINIMUM CLIMB OF 244 FEET PER NM TO 1700.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE} TCH {FEET}).

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OLYMPIA ALTIMETER SETTING AND INCREASE

#LPV DA TO 576 FT, LPV DA TO 720 FT, AND LNAV/VNAV DA TO 773 FT. INCREASE ALL VISIBILITIES 1/4

MILE. INCREASE ALL MDA 60 FT AND LNAV VISIBILITY CAT C AND D AND CIRCLING CAT C VISIBILITY 1/8 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OLM VORTAC ON V187 SOUTHBOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HOOME ON V27 NORTHEAST BOUND.

CITY AND STATE

SHELTON, WA

ELEVATION: 273

TDZE: 273

AIRPORT NAME:

SANDERSON FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 23, AMDT 1

10 DECEMBER 2015

SUP:

4

AMDT:

DATED: 05/01/2014

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSHN
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	471410.1025N
LTP/FTP LONGITUDE	1230817.5530W
LTP/FTP ELLIPSOIDAL HEIGHT	+00617
FPAP LATITUDE	471336.5945N
FPAP LONGITUDE	1231018.6890W
THRESHOLD CROSSING HEIGHT (TCH)	00059.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 72211405

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+00832
FPAP ORTHOMETRIC HEIGHT	+00832

CITY AND STATE
SHELTON, WA

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RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 23, AMDT 1
10 DECEMBER 2015

SUP: 4
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