

**RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
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
CARRO	ULESS (FO)	234.00 / 26.87	3600
RINDS	OTOTE (FB)	312.91 / 15.69	4000
OTOTE (IAF)	ULESS (NOPT) (FB)	319.08 / 10.00	3200
ULESS (IF/IAF)	IMINE (FB)	048.34 / 8.80	2000
IMINE (FAF)	ALARE/3.30 NM TO RW05 (FB)	052.81 / 2.04	
ALARE/3.30 NM TO RW05 (SEE FORM 8260-10)	RW05 (MAP) (FO)	052.81 / 3.30	

LP: RW05  
LNAV: RW05

CLIMB TO 3000 DIRECT CARRO AND HOLD.

ADDITIONAL FLIGHT DATA:  
HOLD SW, RT, 047.40 INBOUND.  
CHART FAS OBST: 537 TREE 471409N/1231030W  
CHART FAS OBST: 490 TREE 471249N/1231302W  
1116 AAO 471142N/1231348W.  
CHART 503 TREE 471255N/1231311W.  
CHART VDP AT 1.38 MILES TO RW05\*  
\*LNAV ONLY.  
WAAS CHANNEL # 61038  
REFERENCE PATH ID: W05A  
CHART: CIRCLING ICON  
IMINE TO RW05: 3.00/40  
LTP HAE: 57.3 M

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. HOLD SW ULESS, RT, 048.34 INBOUND, 3200 FT. IN LIEU OF PT (IAF)
3. FAC: 052.81 FAF: IMINE DIST FAF TO MAP: 5.34 THLD: 5.34
4. MIN. ALT: ULESS 3200, IMINE 2000, ALARE/3.30 NM TO RW05 1340\*
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT:        GS ALT AT:        OM:        MM:        IM:
7. GS ANGLE:        TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW05 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
LP MDA	740	1	470	740	1	470	740	1 3/8	470	740	1 3/8	470			
LNAV MDA	800	1	530	800	1	530	800	1 5/8	530	800	1 5/8	530			
CIRCLING	840	1	567	840	1	567	840	1 1/2	567	1200	3	927			

NOTES:  
CHART NOTE: DME/DME RNP-0.3 NA.  
CHART NOTE: CIRCLING NA FOR CATS C AND D S OF RWY 5-23.  
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OLYMPIA ALTIMETER SETTING AND INCREASE  
(CONTINUED ON PAGE 2)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.  
@ CAT D 1000-3



CITY AND STATE SHELTON, WA	ELEVATION: 273 TDZE: 270 AIRPORT NAME: SANDERSON FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, ORIG 10 DECEMBER 2015	SUP: AMDT: NONE DATED:
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW05 (MAP)	673 MSL	052.81	
673 MSL	CARRO (FO)		3000

NOTES, (CONT.):

ALL MDA 60 FT, INCREASE LP AND LNAV VISIBILITY CATS C,D AND CIRCLING CAT C VISIBILITY 1/8 MILE.  
 CHART PLANVIEW NOTE: NOPT FOR ARRIVALS AT ULESS ON V27 NORTHEAST BOUND.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CARRO ON V165-287 NORTHBOUND.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RINDS ON V187 SOUTHWEST BOUND.

CITY AND STATE  
 SHELTON, WA

ELEVATION: 273 TDZE: 270  
 AIRPORT NAME:  
 SANDERSON FIELD

FACILITY IDENTIFIER:  
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
**RNAV (GPS) RWY 5, ORIG**  
 10 DECEMBER 2015

SUP: 4  
 AMDT: NONE  
 DATED:



**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	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	471351.5220N
LTP/FTP LONGITUDE	1230924.7535W
LTP/FTP ELLIPSOIDAL HEIGHT	+00573
FPAP LATITUDE	471425.0090N
FPAP LONGITUDE	1230723.5965W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
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)	0.0

CRC REMAINDER EA33C332

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+00788
FPAP ORTHOMETRIC HEIGHT	+00788

QUALITY  
4

CHECKED

CITY AND STATE SHELTON, WA	ELEVATION: 273	TDZE: 270	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, ORIG 10 DECEMBER 2015	SUP: NONE
	AIRPORT NAME: SANDERSON FIELD				AMDT: NONE
					DATED:

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
 FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KSHN

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
CARRO	010	CARRO	IF	FB										E
CARRO	020	ULESS	TF	FO	2.0	234.0						AA 03600		EY
CARRO	030	ULESS	HF	FO		048.3			R			AA 03200		EE A
RINDS	010	RINDS	IF	FB										E
RINDS	020	OTOTE	TF	FB	2.0	312.9						AA 04000		E A
RINDS	030	ULESS	TF	FB	1.0	319.1						AA 03200		EE B
	010	ULESS	IF	FB								AA 03200		E I
	020	IMINE	TF	FB	0.5	048.3				RW05		AA 02000		E F
	021	ALARE	TF	FB	0.3	052.8		3.00				AA 01340 GS 01349		E S
	030	RW05	TF	FO	0.3	052.8		3.00				AT 00299		GY M
	040		CA	FB		052.8						AA 00673		M
	050	CARRO	DF	FO								AA 03000		EY
	060	CARRO	HM	FO		047.4			R			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
ALARE	N471236.98	W1231353.84
CARRO	N471738.03	W1225127.86
IMINE	N471150.75	W1231640.30
OTOTE	N465855.37	W1232147.99
RINDS	N464538.74	W1230937.54
ULESS	N470754.58	W1232812.15

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW05	N471351.52	W1230924.75	00259	40

CITY AND STATE <b>SHELTON, WA</b>	ELEVATION: <b>273</b> TDZE: <b>270</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 5, ORIG</b> 10 DECEMBER 2015	SUP: <b>4</b>
	AIRPORT NAME: <b>SANDERSON FIELD</b>			AMDT: <b>NONE</b>
				DATED:

