

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.													
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION															
TERMINAL ROUTES		MISSED APPROACH													
FROM HEBNO (IF/IAF) ZIKDA (FAF) WORBU/2.00 NM TO RW05 RW05 (MAP) 655 MSL	TO ZIKDA (FB) WORBU/2.00 NM TO RW05 (FB) RW05 (MAP) (FO) 655 MSL OWWEN (FO)	COURSE AND DISTANCE 054.13 / 6.00 054.18 / 4.30 054.18 / 2.00 054.18	ALTITUDE 2500 2500												
		LPV: DA LNAV/VNAV: DA LNAV: RW05 CLIMB TO 2500 DIRECT OWWEN AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 234.33 INBOUND. CHART FAS OBST: 609 TREE 351208N/0792459W CHART: 934 TOWER 350905N/0792839W CHART: 618 TREE 351223N/0792541W DISTANCE TO THLD FROM 200 HATH: 0.50 NM. CHART VDP AT 1.14 MILES TO RW05* *LNAV ONLY. WAAS CHANNEL # 70526 REFERENCE PATH ID: W05A CHART R-5311 A,B,C. CHART CIRCLING ICON. LTP HAE: 107.2 M													
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)		MAG VAR: 8W EPOCH YEAR: 2000													
2. HOLD SW HEBNO, RT, 054.13 INBOUND, 2500 FT. IN LIEU OF PT (IAF)															
3. FAC: <u>054.18</u> FAF: <u>ZIKDA</u> DIST FAF TO MAP: <u>6.30</u> THLD: <u>6.30</u>															
4. MIN. ALT: HEBNO 2500, ZIKDA 2500, WORBU/2.00 NM TO RW05 1120*															
5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u>															
6. MIN GS INCPT: <u>2500</u> GS ALT AT: <u>ZIKDA 2500</u> OM: <u> </u> MM: <u> </u> IM: <u> </u>															
7. GS ANGLE: <u>3.00</u> TCH: <u>39.0</u> 34:1 IS CLEAR															
8. MSA FROM: <u> </u>															
MINIMUMS															
TAKEOFF: <u>SEE FAA FORM 8260-15A FOR THIS AIRPORT</u> ALTERNATE: <u>N A</u> STANDARD @ <u> </u>															
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	655	1/2	200	655	1/2	200	655	1/2	200	655	1/2	200			
LNAV/VNAV DA	750	1/2	295	750	1/2	295	750	1/2	295	750	1/2	295			
LNAV MDA	860	1/2	405	860	1/2	405	860	3/4	405	860	3/4	405			
CIRCLING	880	1	421	920	1	461	1100	1 3/4	641	1360	3	901			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: FOR INOPERATIVE MALSR INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 MILE, LNAV CATS A/B VISIBILITY TO 1 MILE, AND LNAV CATS C/D VISIBILITY TO 1 1/8 MILE. (SEE FORM 8260-10)															
CITY AND STATE PINEHURST/SOUTHERN PINES, NC		ELEVATION: 459 THRE: 455 AIRPORT NAME: MOORE COUNTY		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, AMDT 1 3 APRIL 2014						SUP: AMDT: ORIG DATED 04/05/2012			

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: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SANFORD ALTIMETER SETTING AND INCREASE ALL DA 88 FT AND ALL MDA 100 FEET, INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE, LNAV CATS C/D VISIBILITY 1/4 MILE, AND CIRCLING CAT C 1/2 MILE.

CHART NOTE: WHEN USING SANFORD ALTIMETER SETTING, FOR INOPERATIVE MALSR INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/8 MILE, LNAV CATS A/B VISIBILITY TO 1 MILE, AND LNAV CAT C/D VISIBILITY TO 1 3/8 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING SANFORD ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	324/30 CW 144/30 (NOPT)	HEBNO (IF/IAF) (FB)	2500
2.	144/30 CW 324/30	HEBNO (IF/IAF) (FO)	2500

CITY AND STATE

PINEHURST/SOUTHERN PINES, NC

ELEVATION: 459

THRE: 455

AIRPORT NAME:

MOORE COUNTY

FACILITY
IDENTIFIER:

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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 5, AMDT 1

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KSOP
RUNWAY RW05
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W05A
LTP/FTP LATITUDE 351356.5825N
LTP/FTP LONGITUDE 0792343.5955W
LTP/FTP ELLIPSOIDAL HEIGHT +01072
FPAP LATITUDE 351458.3080N
FPAP LONGITUDE 0792225.0370W
THRESHOLD CROSSING HEIGHT (TCH) 00039.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0952
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

81D8F609

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7
LTP ORTHOMETRIC HEIGHT +01387
FPAP ORTHOMETRIC HEIGHT +01387

CITY AND STATE

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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 5, AMDT 1

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KSOPK7FR05	AHEBNO	010HEBNOK7EA0EE	AR	HF			05410040	+	02500	18000		A	JS
SUSAP KSOPK7FR05	R	010HEBNOK7EA0E	I	IF				+	02500	18000		A	JS
SUSAP KSOPK7FR05	R	020ZIKDAK7EA1E	F	051TF			05410060	+	02500			A	JS
SUSAP KSOPK7FR05	R	020ZIKDAK7EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP KSOPK7FR05	R	021WORBUK7EA0E	S	031TF			05420043	V	0112001131	-300		A	JS
SUSAP KSOPK7FR05	R	030RW05 K7PG0GY	M	031TF			05420020		00494	-300		A	JS
SUSAP KSOPK7FR05	R	040		0 M	CA		0542	+	00655			A	JS
SUSAP KSOPK7FR05	R	0500WWENK7EA0EY		DF				+	02500			A	JS
SUSAP KSOPK7FR05	R	0600WWENK7EA0EE	R	HM			23430040	+	02500			A	JS

[illegible][illegible]

CITY AND STATE PINEHURST/SOUTHERN PINES, NC	ELEVATION: 459 THRE: 455	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 5, AMDT 1	SUP:
	AIRPORT NAME: MOORE COUNTY	RNAV	3 APRIL 2014	AMDT: ORIG
				DATED: 04/05/2012

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

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	HEBNO	HEBNO	010	IAF	HF	R	FO		054.1(046.1T)	004.0	AA 02500	
		HEBNO	010	FACF	IF		FB				AA 02500	
		ZIKDA	020	FAF	TF		FB	0.5	054.1(046.1T)	006.0	AA 02500	
		WORBU	021	SDF	TF		FB	0.3	054.2(046.2T)	004.3	AA 01120	GS 01131
		RW05	030	MAP	TF		FO	0.3	054.2(046.2T)	002.0	AT 00494	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		054.2(046.2T)		AA 00655	
	OWWEN	050		DF		FO				AA 02500	
	OWWEN	060		HM	R	FO		234.3(226.3T)	004.0	AA 02500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HEBNO	N350524.83	W0793432.93	N3505.414	W07934.549
	OWWEN	N352132.51	W0791402.08	N3521.542	W07914.035
	WORBU	N351233.43	W0792529.35	N3512.557	W07925.489
	ZIKDA	N350934.62	W0792916.43	N3509.577	W07929.274
	RW05	N351356.58	W0792343.60	N3513.943	W07923.727

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00455	39

CITY AND STATE
PINEHURST/SOUTHERN PINES, NC

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