

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		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	LPV: DA LNAV/VNAV: DA LNAV: RW01 CLIMB TO 2500 DIRECT OLGEW AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 183.17 INBOUND. FAS OBST: 579 TREE 373029N/0875638W 792 AAO 372801N/0875856W DISTANCE TO THLD FROM 286 HATH: 0.76 NM. WAAS CHANNEL # 49217 REFERENCE PATH ID: W01A CHART CIRCLING ICON LTP HAE: 83.5 M											
ZABUX (IAF)	FITIP (NOPT) (FB)	303.20 / 5.00	2500												
CIVOM (IAF)	FITIP (NOPT) (FB)	063.09 / 5.00	2500												
FITIP (IF/IAF)	LOXFY (FB)	003.15 / 6.05	1700												
LOXFY (FAF)	WAKAK/2.10 NM TO RW01 (FB)	003.16 / 1.93													
WAKAK/2.10 NM TO RW01	RW01 (MAP) (FO)	003.16 / 2.10													
RW01 (MAP)	658 MSL	003.16													
658 MSL	OLGEW (FO)		2500												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD S FITIP, RT, 003.15 INBOUND, 2500 FT. IN LIEU OF PT (IAF) 3. FAF: 003.16 FAF: LOXFY DIST FAF TO MAP: 4.03 THLD: 4.03 4. MIN. ALT: FITIP 2500, LOXFY 1700, WAKAK/2.10 NM TO RW01 1080* 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: 1700 GS ALT AT: LOXFY 1700 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: 3.00 TCH: 44.8 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>				MAG VAR: 0E EPOCH YEAR: 1985											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A <input type="checkbox"/> X <input type="checkbox"/>											
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	658	7/8	286	658	7/8	286	658	1	286	658	1	286			
LNAV/VNAV DA	730	1 1/4	358	730	1 1/4	358	730	1 1/4	358	730	1 1/4	358			
LNAV MDA	820	1	448	820	1	448	820	1 3/8	448	820	1 3/8	448			
CIRCLING	860	1	488	1000	1	628	1000	1 3/4	628	1120	2 1/2	748			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING HENDERSON ALTIMETER SETTING. 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. *LNAV ONLY (SEE FORM 8260-10)															
CITY AND STATE STURGIS, KY		ELEVATION: 372 THRE: 372 AIRPORT NAME: STURGIS MUNI		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 1, AMDT 1 3 APRIL 2014				SUP: RNAV (GPS) RWY 36 AMDT: ORIG DATED 06/03/2010					

QUALITY
6
CHECKED

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 HENDERSON ALTIMETER SETTING AND INCREASE LPV DA TO 708 AND VISIBILITY ALL CATS TO 1 1/8 MILES; INCREASE LNAV/VNAV DA TO 780 FT AND VISIBILITY ALL CATS TO 1 3/8 MILES; INCREASE ALL MDAS 60 FT AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: PROCEDURE NA AT NIGHT.

TAA

	FROM	TO	ALT
1.	303/30 CW 063/30 (NOPT)	303/15 CW 063/15	2700
2.	303/15 CW 063/15	FITIP (IF/IAF) (FB)	2500
3.	063/30 CW 183/30	063/15 CW 183/15	2600
4.	063/15 CW 183/15	CIVOM (IAF) (FB)	2500
5.	183/30 CW 303/30	183/15 CW 303/15	2600
6.	183/15 CW 303/15	ZABUX (IAF) (FB)	2500

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CITY AND STATE
STURGIS, KY

ELEVATION: 372 THRE: 372
AIRPORT NAME:
STURGIS MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 1, AMDT 1
3 APRIL 2014

SUP: RNAV (GPS) RWY 36
AMDT: ORIG
DATED: 06/03/2010

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

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTWT
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	373205.6730N
LTP/FTP LONGITUDE	0875717.3680W
LTP/FTP ELLIPSOIDAL HEIGHT	+00835
FPAP LATITUDE	373334.7430N
FPAP LONGITUDE	0875711.1910W
THRESHOLD CROSSING HEIGHT (TCH)	00044.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1232
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

11E0FAEC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01134
FPAP ORTHOMETRIC HEIGHT	+01134

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				AMDT: ORIG
				DATED: 06/03/2010

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KTWTK5FR01	ACIVOM	010CIVOMK5EA0E	A	IF					18000		A	JS
SUSAP	KTWTK5FR01	ACIVOM	020FITIPK5EA0EE	B	010TF		06310050	+	02500			A	JS
SUSAP	KTWTK5FR01	AFITIP	010FITIPK5EA0EE	AR	HF		00320040	+	02500	18000		A	JS
SUSAP	KTWTK5FR01	AZABUX	010ZABUXK5EA0E	A	IF					18000		A	JS
SUSAP	KTWTK5FR01	AZABUX	020FITIPK5EA0EE	B	010TF		30320050	+	02500			A	JS
SUSAP	KTWTK5FR01	R	010FITIPK5EA0E	I	IF			+	02500	18000		A	JS
SUSAP	KTWTK5FR01	R	020LOXFPYK5EA1E	F	051TF		00320061	+	01700			A	JS
SUSAP	KTWTK5FR01	R	020LOXFPYK5EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KTWTK5FR01	R	021WAKAKK5EA0E	S	031TF		00320019	V	0108001086		-300	A	JS
SUSAP	KTWTK5FR01	R	030RW01 K5PG0GY	M	031TF		00320021		00417		-300	A	JS
SUSAP	KTWTK5FR01	R	040	0	M	CA	0032	+	00658			A	JS
SUSAP	KTWTK5FR01	R	0500LGEWK5EA0EY		DF			+	02500			A	JS
SUSAP	KTWTK5FR01	R	0600LGEWK5EA0EE	R	HM		18320040	+	02500			A	JS

[illegible][illegible]

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CITY AND STATE STURGIS, KY	ELEVATION: 372 THRE: 372	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 1, AMDT 1	SUP: RNAV (GPS) RWY 36
	AIRPORT NAME: STURGIS MUNI	RNAV	3 APRIL 2014	AMDT: ORIG
				DATED: 06/03/2010

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
	CIVOM	CIVOM	010	IAF	IF		FB					
	CIVOM	FITIP	020		TF		FB	1.0	063.1 (063.1T)	005.0	AA 02500	
	FITIP	FITIP	010	IAF	HF	R	FO		003.2 (003.2T)	004.0	AA 02500	
	ZABUX	ZABUX	010	IAF	IF		FB					
	ZABUX	FITIP	020		TF		FB	1.0	303.2 (303.2T)	005.0	AA 02500	
		FITIP	010	FACF	IF		FB				AA 02500	
		LOXFY	020	FAF	TF		FB	0.5	003.2 (003.2T)	006.1	AA 01700	
		WAKAK	021	SDF	TF		FB	0.3	003.2 (003.2T)	001.9	AA 01080	GS 01086
		RW01	030	MAP	TF		FO	0.3	003.2 (003.2T)	002.1	AT 00417	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		003.2 (003.2T)		AA 00658	
	OLGEW	050		DF		FO				AA 02500	
	OLGEW	060		HM	R	FO		183.2 (183.2T)	004.0	AA 02500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CIVOM	N371945.27	W0880334.78	N3719.755	W08803.580
	FITIP	N372201.06	W0875759.19	N3722.018	W08757.987
	LOXFY	N372804.25	W0875734.09	N3728.071	W08757.568
	OLGEW	N374301.47	W0875631.81	N3743.025	W08756.530
	WAKAK	N372959.71	W0875726.10	N3729.995	W08757.435
	ZABUX	N371916.69	W0875244.30	N3719.278	W08752.738
	RW01	N373205.67	W0875717.37	N3732.095	W08757.290

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	00372	45

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CITY AND STATE
STURGIS, KY

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AIRPORT NAME:
STURGIS MUNI

THRE: 372

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 1, AMDT 1
3 APRIL 2014

SUP: RNAV (GPS) RWY 36

AMDT: ORIG

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