

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		LNAV: RW19															
HETEP (IAF)		OLGEW (NOPT) (FB)		243.23 / 5.00				2500																	
IKELE (IAF)		OLGEW (NOPT) (FB)		123.12 / 5.00				2500																	
OLGEW (IF/IAF)		COVOS (FB)		183.17 / 6.61				1700																	
COVOS (FAF)		RW19 (MAP) (FO)		183.16 / 3.50																					
RW19 (MAP)		772 MSL		183.16																					
772 MSL		FITIP (FO)						2500																	
														<b>ADDITIONAL FLIGHT DATA:</b> HOLD S, RT, 003.15 INBOUND. FAS OBST: 688 TREE 373427N/0875723W 699 AAO 373624N/0875815W COVOS TO RW19: 3.50/29.6. CHART CIRCLING ICON											
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N OLGEW, RT, 183.17 INBOUND, 2500 FT. IN LIEU OF PT (IAF) 3. FAC: 183.16 FAF: COVOS _____ DIST FAF TO MAP: 3.50 THLD: 3.50 4. MIN. ALT: OLGEW 2500, COVOS 1700 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: _____																		MAG VAR: 0E				EPOCH YEAR: 1985			
MINIMUMS																									
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A X															
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										
LNAV MDA	940	1	570	940	1	570	940	1 5/8	570	940	1 5/8	570													
CIRCLING	940	1	568	1000	1	628	1000	1 3/4	628	1120	2 1/2	748													
NOTES:																									
CHART NOTE: DME/DME RNP-0.3 NA.																									
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.																									
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HENDERSON ALTIMETER SETTING AND INCREASE ALL MDA 60 FT, INCREASE LNAV CATS C AND D VISIBILITY 1/8 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE.																									
CHART NOTE: PROCEDURE NA AT NIGHT.																									
CITY AND STATE				ELEVATION: 372 THRE: 370				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: RNAV (GPS) RWY 18									
STURGIS, KY				AIRPORT NAME: STURGIS MUNI								RNAV (GPS) RWY 19, AMDT 1				AMDT: ORIG									
												3 APRIL 2014				DATED 06/03/2010									

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

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**TAA**

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	123/30 CW 243/30 (NOPT)	OLGEW (IF/IAF) (FB)	2500
2.	243/30 CW 003/30	HETEP (IAF) (FB)	2500
3.	003/30 CW 123/30	003/15 CW 123/15	2600
4.	003/15 CW 123/15	IKELE (IAF) (FB)	2500

QUALITY  
6  
CHECKED

CITY AND STATE  
STURGIS, KY

ELEVATION: 372      THRE: 370  
 AIRPORT NAME:  
 STURGIS MUNI

FACILITY  
IDENTIFIER:  
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
 RNAV (GPS) RWY 19, AMDT 1  
 3 APRIL 2014

SUP: RNAV (GPS) RWY 18  
 AMDT: ORIG  
 DATED: 06/03/2010

## FLIGHT STANDARDS SERVICES - FAR PART 97.33

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KTWTK5FR19	AHETEP	010HETEPK5EA0E	A	IF					18000		B	JS
SUSAP	KTWTK5FR19	AHETEP	020OLGEWK5EA0EE	B	010TF		24320050		+ 02500			B	JS
SUSAP	KTWTK5FR19	AIKELE	010IKLEK5EA0E	A	IF					18000		B	JS
SUSAP	KTWTK5FR19	AIKELE	020OLGEWK5EA0EE	B	010TF		12310050		+ 02500			B	JS
SUSAP	KTWTK5FR19	AOLGEW	010OLGEWK5EA0EE	AR	HF		18320040		+ 02500	18000		B	JS
SUSAP	KTWTK5FR19	R	010OLGEWK5EA0E	I	IF				+ 02500	18000		B	JS
SUSAP	KTWTK5FR19	R	020COVOSK5EA1E	F	051TF		18320066		+ 01700			B	JS
SUSAP	KTWTK5FR19	R	020COVOSK5EA2WN			N	ALNAV					JS	
SUSAP	KTWTK5FR19	R	030RW19 K5PG0GY	M	031TF		18320035		00400	-350		B	JS
SUSAP	KTWTK5FR19	R	040	0	M	CA	1832		+ 00772			B	JS
SUSAP	KTWTK5FR19	R	050FITIPK5EA0EY		DF				+ 02500			B	JS
SUSAP	KTWTK5FR19	R	060FITIPK5EA0EE	R	HM		00320040		+ 02500			B	JS

[illegible]

QUALITY  
6  
CHECKED

SUP:	RNAV (GPS) RWY 18
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
	HETEP	HETEP	010	IAF	IF		FB					
	HETEP	OLGEW	020		TF		FB	1.0	243.2 (243.2T)	005.0	AA 02500	
	IKELE	IKELE	010	IAF	IF		FB					
	IKELE	OLGEW	020		TF		FB	1.0	123.1 (123.1T)	005.0	AA 02500	
	OLGEW	OLGEW	010	IAF	HF	R	FO		183.2 (183.2T)	004.0	AA 02500	
		OLGEW	010	FACF	IF		FB				AA 02500	
		COVOS	020	FAF	TF		FB	0.5	183.2 (183.2T)	006.6	AA 01700	
		RW19	030	MAP	TF		FO	0.3	183.2 (183.2T)	003.5	AT 00400	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		183.2 (183.2T)		AA 00772	
	FITIP	050		DF		FO				AA 02500	
	FITIP	060		HM	R	FO		003.2 (003.2T)	004.0	AA 02500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COVOS	N373624.91	W0875659.38	N3736.415	W08756.990
	FITIP	N372201.06	W0875759.19	N3722.018	W08757.987
	HETEP	N374516.90	W0875054.25	N3745.282	W08750.904
	IKELE	N374545.68	W0880148.48	N3745.761	W08801.808
	OLGEW	N374301.47	W0875631.81	N3743.025	W08756.530
	RW19	N373255.03	W0875713.95	N3732.917	W08757.233

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW19	00370	30

QUALITY  
6  
CHECKED

CITY AND STATE <b>STURGIS, KY</b>	ELEVATION: <b>372</b>	THRE: <b>370</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: <b>RNAV (GPS) RWY 18</b>
	AIRPORT NAME: <b>STURGIS MUNI</b>		<b>RNAV</b>	<b>RNAV (GPS) RWY 19, AMDT 1</b>	AMDT: <b>ORIG</b>
				<b>3 APRIL 2014</b>	DATED: <b>06/03/2010</b>