

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	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: ZENBO CLIMBING RIGHT TURN TO 2500 DIRECT HILGA AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 245 TREE 311627N/0891539W CHART FAS OBST: 319 TREE 311734N/0891808W CHART R-4401A/B, DE SOTO 1 MOA. DISTANCE TO THLD FROM 291 HATH: 0.79 NM. CHART VDP AT 1.23 MILES TO RW13* *LNAV ONLY. WAAS CHANNEL # 86720 REFERENCE PATH ID: W13B CHART: SHELBY AUXILIARY 1 AIRFIELD CHART: HAGLER AAF CHART: LBY VORTAC LTP HAE: 18.5 M											
DIYET (IAF)	HILGA (NOPT) (FB)	221.95 / 10.00	2500												
CERNU (IAF)	HILGA (NOPT) (FB)	041.81 / 10.00	2500												
HILGA (IF/IAF)	CUPPA (FB)	131.88 / 7.20	2000												
CUPPA (FAF)	NETTI/2.10 NM TO ZENBO (FB)	131.84 / 2.89													
NETTI/2.10 NM TO ZENBO	ZENBO (MAP) (FO)	131.96 / 2.10													
ZENBO (MAP)	440 MSL	131.96													
440 MSL	HILGA (FO)		2500												
This is a corrected copy of a procedure published in TL-09															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)															
2. HOLD NW HILGA, RT, 131.88 INBOUND, 2500 FT. IN LIEU OF PT (IAF)															
3. FAC: 131.94 FAF: CUPPA DIST FAF TO MAP: 4.99 THLD: 5.69															
4. MIN. ALT: HILGA 2500, CUPPA 2000, NETTI/2.10 NM TO ZENBO 1080*															
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____															
6. MIN GS INCPT: 2000 GS ALT AT: CUPPA 2000 OM: _____ MM: _____ IM: _____															
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR															
8. MSA FROM: _____															
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	440	1	291	440	1	291	440	1	291	440	1	291			
LNAV/VNAV DA	521	1 1/4	372	521	1 1/4	372	521	1 1/4	372	521	1 1/4	372			
LNAV MDA	580	1	431	580	1	431	580	1 1/4	431	580	1 1/4	431			
CIRCLING	620	1	469	620	1	469	620	1 1/2	469	720	2	569			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 43C (109F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: UNCONTROLLED HELICOPTER AND MILITARY AIRLIFT AIRCRAFT IN VICINITY OF HAGLER AAF AND SHELBY AUXILIARY 1 AIRFIELD. (SEE FORM 8260-10)															
CITY AND STATE				ELEVATION: 151 THRE: 149		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
HATTIESBURG, MS				AIRPORT NAME:		HATTIESBURG BOBBY L CHAIN MUNI		RNAV (GPS) Y RWY 13, AMDT 2A				AMDT: 2			
								5 MAY 2011				DATED 03/10/2011			

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HATTIESBURG-LAUREL RGNL ALTIMETER SETTING AND INCREASE LPV DA ALL CATS TO 491, LNAV/VNAV DA ALL CATS TO 572, AND ALL MDA 80 FEET; INCREASE LPV ALL CATS AND LNAV CATS C/D VISIBILITY 1/8 MILE, AND INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.

CHART NOTE BARO-VNAV AND VDP NA WHEN USING HATTIESBURG-LAUREL RGNL ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	042/30 CW 222/30 (NOPT)	HILGA (IF/IAF) (FB)	2500
2.	222/30 CW 312/30	DIYET (IAF) (FB)	2500
3.	312/30 CW 042/30	CERNU (IAF) (FB)	2500

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

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHBG
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13B
LTP/FTP LATITUDE	311607.1235N
LTP/FTP LONGITUDE	0891528.2685W
LTP/FTP ELLIPSOIDAL HEIGHT	+00185
FPAP LATITUDE	311508.5500N
FPAP LONGITUDE	0891409.8000W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	108.75
LENGTH OFFSET	1200
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

9F6175E1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00454
FPAP ORTHOMETRIC HEIGHT	+00454

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	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAEENRT	CERNU K70 W	N31170005W089342879						W0006 NAR		CERNU		I	
SUSAEENRT	CUPPA K70 W	N31195128W089202903						W0008 NAR		CUPPA		I	
SUSAEENRT	DIYET K70 W	N31320934W089191106						W0008 NAR		DIYET		I	
SUSAEENRT	HILGA K70 W	N31243493W089265054						W0007 NAR		HILGA		I	
SUSAEENRT	NETTI K70 W	N31175751W089175630						W0008 NAR		NETTI		I	
SUSAEENRT	ZENBO K70 W	N31163472W089160527						W0008 NAR		ZENBO		I	

[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KHBGK7FR13-Y	ACERNU	010CERNUK7EA0E	A	IF					18000		A JS	I
SUSAP	KHBGK7FR13-Y	ACERNU	020HILGAK7EA0EE	B	010TF		04180100	+	02500			A JS	I
SUSAP	KHBGK7FR13-Y	ADIYET	010DIYETK7EA0E	A	IF					18000		A JS	I
SUSAP	KHBGK7FR13-Y	ADIYET	020HILGAK7EA0EE	B	010TF		22200100	+	02500			A JS	I
SUSAP	KHBGK7FR13-Y	AHILGA	010HILGAK7EA0EE	AR	HF		13190050	+	02500	18000		A JS	I
SUSAP	KHBGK7FR13-Y	R	010HILGAK7EA0E	I	IF			+	02500	18000		A JS	I
SUSAP	KHBGK7FR13-Y	R	020CUPPAK7EA1E	F	051TF		13190072	+	02000			A JS	I
SUSAP	KHBGK7FR13-Y	R	020CUPPAK7EA2WALPV			ALNAV/VNAV	ALNAV					JS	I
SUSAP	KHBGK7FR13-Y	R	021NETTIK7EA0E	S	031TF		13190029	V	0108001080	-300		A JS	I
SUSAP	KHBGK7FR13-Y	R	030ZENBOK7EA0EY	M	031TF		13200021		00411	-300		A JS	I
SUSAP	KHBGK7FR13-Y	R	040	0	M	CA	1320	+	00440			A JS	I
SUSAP	KHBGK7FR13-Y	R	050HILGAK7EA0EY	R	DF				02500			A JS	I
SUSAP	KHBGK7FR13-Y	R	060HILGAK7EA0EE	R	HM		13190050	+	02500			A JS	I

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1 2 3 4 5 6 7 8 9 0 1 2 3
PP 1234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KHBGK7PR13-Y RW13 001Y0000W13B0N3116071235W08915282685+001850300N3115085500W08914098000106751200000400F4005009F6175E1I
SUSAP KHBGK7PR13-Y RW13 002E +00454+00454LPV 86720 I

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