

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: RW13 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 200 HATH: 0.50 NM. CHART VDP AT 1.23 MILES TO RW13* *LNAV ONLY. WAAS CHANNEL # 86403 REFERENCE PATH ID: W13A 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/2.80 NM TO RW13 (FB)			131.94 / 2.89											
NETTI/2.80 NM TO RW13	RW13 (MAP) (FO)			131.96 / 2.80											
RW13 (MAP)	349 MSL			131.96			2500								
349 MSL	HILGA (FO)														
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: 5.69 THLD: 5.69 4. MIN. ALT: HILGA 2500, CUPPA 2000, NETTI/2.80 NM TO RW13 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: _____								MAG VAR: 1W EPOCH YEAR: 2010							
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	349	3/4	200	349	3/4	200	349	3/4	200	349	3/4	200			
LNAV/VNAV DA	456	1	307	456	1	307	456	1	307	456	1	307			
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:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
HATTIESBURG, MS		AIRPORT NAME:		RNAV		RNAV (GPS) Z RWY 13, AMDT 1				AMDT: ORIG					
		HATTIESBURG BOBBY L CHAIN MUNI				10 MAR 2011				DATED 05/10/2007					

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.

NOTES, (CONT.):

CHART NOTE: CAT D AIRCRAFT REQUIRE ATC APPROVAL WHEN R-4401 IS ACTIVE.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HATTIESBURG-LAUREL RGNL ALTIMETER SETTING AND INCREASE LPV DA ALL CATS TO 400, LNAV/VNAV DA ALL CATS TO 507, AND ALL MDA 60 FEET; INCREASE LPV ALL CATS AND LNAV CATS C AND 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

CITY AND STATE

HATTIESBURG, MS

ELEVATION: 151

THRE: 149

AIRPORT NAME:

HATTIESBURG BOBBY L CHAIN MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Z RWY 13, AMDT 1

10 MAR 2011

SUP:

AMDT: ORIG

DATED: 05/10/2007

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

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	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
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	106.75
LENGTH OFFSET	1200
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

38AEE48B

ADDITIONAL PATH POINT RECORD INFORMATION

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

CITY AND STATE

HATTIESBURG, MS

ELEVATION: 151

THRE: 149

AIRPORT NAME:

HATTIESBURG BOBBY L CHAIN MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Z RWY 13, AMDT 1

10 MAR 2011

SUP:

AMDT: ORIG

DATED: 05/10/2007

FLIGHT STANDARDS SERVICE - FAR 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.

[illegible]

SUSAEENRT	CERNU K70	W	N31170005W089342879	W0006	NAR	CERNU
SUSAEENRT	CUPPA K70	W	N31195128W089202903	W0007	NAR	CUPPA
SUSAEENRT	DIYET K70	W	N31320934W089191106	W0008	NAR	DIYET
SUSAEENRT	HILGA K70	W	N31243493W089265054	W0007	NAR	HILGA
SUSAEENRT	NETTI K70	W	N31175751W089175630	W0007	NAR	NETTI

[illegible]

SUSAP KHBGK7AHBG 0 060YHN31155380W089151040W001000151 1800018000C MNAR HATTIESBURG BOBBY L CHAIN MUNI

[illegible]

SUSAP	KHBGK7FR13-Z	ACERNU	010CERNUK7EAOE	A	IF				18000		A	JS
SUSAP	KHBGK7FR13-Z	ACERNU	020HILGAK7EAOEE	B	010TF		04180100	+	02500		A	JS
SUSAP	KHBGK7FR13-Z	ADIYET	010DIYETK7EAOE	A	IF				18000		A	JS
SUSAP	KHBGK7FR13-Z	ADIYET	020HILGAK7EAOEE	B	010TF		22200100	+	02500		A	JS
SUSAP	KHBGK7FR13-Z	AHILGA	010HILGAK7EAOEE	AR	HF		13190050	+	02500	18000	A	JS
SUSAP	KHBGK7FR13-Z	R	010HILGAK7EAOE	I	IF			+	02500	18000	A	JS
SUSAP	KHBGK7FR13-Z	R	020CUPPAK7EA1E	F	051TF		13190072	+	02000		A	JS
SUSAP	KHBGK7FR13-Z	R	020CUPPAK7EA2WALPV			ALNAV/VNAV						JS
SUSAP	KHBGK7FR13-Z	R	021NETTIK7EAOE	S	031TF		13190029	V	0108001082	-300	A	JS
SUSAP	KHBGK7FR13-Z	R	030RW13 K7PGOGY	M	031TF		13200028		00189	-300	A	JS
SUSAP	KHBGK7FR13-Z	R	040		0 M 010CA		1320	+	00349		A	JS
SUSAP	KHBGK7FR13-Z	R	050HILGAK7EAOEY	R010DF				+	02500		A	JS
SUSAP	KHBGK7FR13-Z	R	060HILGAK7EAOEE	R020HM			13190050	+	02500		A	JS

[illegible]

SUSAP KHBGK7GRW13 0060941320 N31160712W089152827-0100 +0018500149099640150R

HATTIESBURG, MS

AIRPORT NAME:

HATTESBURG BOBBY L CHAIN MUNI

FACILITY IDENTIFIER:
RNAV

RNAV (GPS) Z RWY 13, AMDT 1

10 MAR 2011

AMDT: ORIG

DATED: 05/10/2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

PP 1 2 3 4 5 6 7 8 9 0 1 2 3
12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KHBGK7PR13-Z RW13 001Z0000W13A0N3116071235W08915282685+001850300N3115085500W08914098000106751200000400F40035038AEE48B

SUSAP KHBGK7PR13-Z RW13 002E +00454+00454LPV 86403

CITY AND STATE

HATTIESBURG, MS

ELEVATION: 151

THRE: 149

AIRPORT NAME:

HATTIESBURG BOBBY L CHAIN MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Z RWY 13, AMDT 1

10 MAR 2011

SUP:

AMDT: ORIG

DATED: 05/10/2007