

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
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.

**TERMINAL ROUTES**

**MISSED APPROACH**

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HEENA (IAF)	GUFLO (FB)	334.69 / 14.41	3000
OKW VORTAC (IAF)	GUFLO (FB)	051.65 / 16.25	3000
RIMZO (IAF)	GUFLO (FB)	148.28 / 8.70	3000
GUFLO (IF)	CEMPO (FB)	058.33 / 5.50	2600
CEMPO	JUSGO (FB)	058.33 / 4.07	2200

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW06

CLIMB TO 3300 DIRECT SPATT AND HOLD.

ADDITIONAL FLIGHT DATA:  
HOLD NE, RT, 238.58 INBOUND.  
CHART FAS OBST: 690 TRMSN POLE 333247N/0864706W  
CHART FAS OBST: 1049 BLDG 333104N/0864830W  
CHART 995 TOWER 333727N/0864451W.  
DISTANCE TO THLD FROM 200 HAT: 0.47 NM.  
CHART VDP AT 2.41 MILES TO RW06\* \*LNAV ONLY.  
WAAS CHANNEL # 82014  
REFERENCE PATH ID: W06A

MAG VAR: 3W      EPOCH YEAR: 2010

- PT NA SIDE OF COURSE          OUTBOUND          FT WITHIN          MILES OF          (IAF)
- PROFILE STARTS AT GUFLO
- FAC: 058.41 FAF: JUSGO DIST FAF TO MAP: 4.78 THLD: 4.78
- MIN. ALT: GUFLO 3000, CEMPO 2600, JUSGO 2200
- DIST TO THLD FROM OM:          MM:          IM:          150 HAT:          100 HAT:          GS ANT:
- MIN GS INCPT: 2200 GS ALT AT: JUSGO OM:          MM:          IM:
- GS ANGLE: 3.00 TCH: 53.4 34:1 IS CLEAR
- MSA FROM: RW06 3100

**MINIMUMS**

TAKEOFF:	STANDARD	X	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	806	2400	200	806	2400	200	806	2400	200	806	2400	200			
LNAV/VNAV DA	1120	6000	514	1120	6000	514	1120	6000	514	1120	6000	514			
LNAV MDA	1440	2400	834	1440	4000	834	1440	2	834	1440	2 1/4	834			

NOTES:  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).  
CHART NOTE: DME/DME RNP-0.3 NA.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HEENA VIA V115 SOUTHBOUND.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.



CITY AND STATE <b>BIRMINGHAM, AL</b>	ELEVATION: 650 TDZE: 606 AIRPORT NAME: <b>BIRMINGHAM-SHUTTLESWORTH INTL</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) Y RWY 6, AMDT 1A 23 SEP 2010</b>	SUP: <b>RNAV (GPS) RWY 6</b> AMDT: <b>1</b> DATED <b>10/22/2009</b>
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBHM
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	333317.2235N
LTP/FTP LONGITUDE	0864617.6665W
LTP/FTP ELLIPSOIDAL HEIGHT	+01548
FPAP LATITUDE	333424.8100N
FPAP LONGITUDE	0864420.3700W
THRESHOLD CROSSING HEIGHT (TCH)	00053.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

**CRC REMAINDER** 68A5E428

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01839
FPAP ORTHOMETRIC HEIGHT	+01839

QUALITY  
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