

**FEDERAL AVIATION ADMINISTRATION  
 FLIGHT STANDARDS SERVICE  
 ILS STANDARD INSTRUMENT APPROACH PROCEDURE  
 TITLE 14 CFR PART 97.29**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> KBHM	<u>PROCEDURE NAME</u> ILS OR LOC RWY 6 ILS RWY 6 (CAT II)	<u>ORIGINAL/AMENDMENT</u> 43A	<u>CITY</u> BIRMINGHAM	<u>STATE</u> AL	
<u>AIRPORT ELEVATION</u> 650	<u>TDZE</u> 606	<u>SUPERSEDED</u> ILS OR LOC RWY 6 ILS RWY 6 (CAT II)	<u>ORIGINAL/AMENDMENT</u> 43	<u>DATED</u> 02/28/2019	<u>MAG VAR</u> 3W
<u>FACILITY</u> I-BHM	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 APRIL 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
VUZ VORTAC		MCDEN LOM/INT/RADAR					162.06	9.90	3100
NEGEE/VUZ 16.00 DME CCW	IAF	GUFLO INT/VUZ 15.99 DME/RADAR					16.00 DME ARC (VUZ LR-205)		3000
OKW VORTAC	IAF	GUFLO		TF	FB	1.00	048.37	16.32	3000
GUFLO INT/15.99 DME/RADAR	IF	CEMPO INT/RADAR					058.47	5.50 (I-BHM)	2600
CEMPO INT/RADAR		MCDEN LOM/INT/RADAR					058.47	4.32 (I-BHM)	2200

**MISSED APPROACH**

**MAP:**

ILS: DA  
 LOC: 4.54 NM AFTER MCDEN LOM/INT/RADAR

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT VUZ VORTAC AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 3300 ON HEADING 058 AND GAD R-231 TO SPATT/GAD 28.80 DME AND HOLD. (DME REQUIRED)



**PROFILE:**

1. **PT R SIDE OF COURSE** 238.45      **OUTBOUND** 2700      **FT WITHIN** 10      **MILES OF** MCDEN LOM/INT/RADAR (IAF)

2.

3. **FAC:** 058.47      **FAF:** MCDEN LOM/INT/RADAR      **DIST FAF TO MAP:** 4.54      **DIST FAF TO THLD:** 4.54

4. **MIN ALT:** MCDEN LOM/INT/RADAR 2200

5. **DIST TO THLD FROM OM:** 4.54      **MM:**      **IM:** 884      **100 HAT:** 939      **150 HAT:**      **GS ANT:** 1019

6. **MIN GS INCPT:** 2200      **GS ALT AT PFAF :**      **OM:** 2121      **MM:**      **IM:** 703

7. **GS ANGLE:** 3.00      **34:1:**      **20:1:**      **TCH:** 53.6

8. **MSA FROM:** BH LOM 3700

**EQUIPMENT REQUIREMENTS NOTE:**

RNP APCH-GPS. FROM OKW VORTAC.  
RADAR REQUIRED.

**NOTES:**

CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 6: CAT A, B, C, D, RA 118, RVR 1200, HAT 100, DA 706 MSL.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 6 CAT E VISIBILITY TO RVR 4000 AND S-LOC 6 CAT C, D, E VISIBILITY TO 1 5/8 SM.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OKW VORTAC ON V66 WESTBOUND.  
CHART NOTE: CAT E PROCEDURE TURN NA.

**ADDITIONAL FLIGHT DATA:**

DO NOT CHART I-ROE REFERENCE IN PLANVIEW AT SPATT ALTERNATE MISSED APPROACH FIX  
CHART FAS OBST: 861 ANTENNA 333137N/0864925W  
CHART: 886 TOWER 332948N/0865210W  
HOLD NE, RT, 226.00 INBOUND.  
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE SPATT/GAD VOR/DME 28.80 DME, RT, 231.00 INBOUND.  
CHART IN PLANVIEW: SPATT/GAD VOR/DME 28.80 DME.  
CHART VUZ R-298 AT NEGEE.  
CHART 3100 PRIOR TO MCDEN LOM IN PROFILE.

**MINIMUMS:**

**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT**

**ALTERNATE:** NA  ILS: STANDARD; LOC: STANDARD

CATEGORY:	A			B			C			D			E		
	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 06	806	1800	200	806	1800	200	806	1800	200	806	1800	200	806	1800	200
S-LOC 06	1160	2400	554	1160	2400	554	1160	6000	554	1160	6000	554	1160	6000	554



**CHANGES - REASONS**

THIS AMENDMENT INCORPORATES NOTAM !FDC 2/5135.

1. TERMINAL ROUTE FROM OKW VORTAC TO GUFLO INT/VUZ 15.99 DME/RADAR CHANGED TO OKW VORTAC TO GUFLO. - NAVAID RECEPTION NOT CONSISTENT AT 3000 FT PER FLIGHT CHECK, GPS REQUIRED FOR THIS SEGMENT.
2. ADDED PBN REQUIREMENTS NOTE: RNP APCH. FROM OKW VORTAC. - THIS SEGMENT IS NOW A TF SEGMENT AND REQUIRES GPS.
3. CAT II ILS MINS CHANGED FROM RVR 1800 TO RVR 1200. - 8400.13F CHAPTER 4, 3. THIS IS CORRECTING A PREVIOUS DOCUMENTATION ERROR.

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZTL, BHM APP CON, AMGR, ATA

**FLIGHT CHECKED BY**

RYAN CARAMANICA

*Digitally signed by*  
**CASIMIR L TABAKA**

**OFFICE**

FPO

**DATE**

01/26/2023

**DEVELOPED BY**

TYLER MITCHELL

*Digitally signed by*  
**TYLER D MITCHELL**

Jan 30, 2023

**OFFICE**

AJV-A432

**DATE**

10/21/2022

**APPROVED BY**

CASIMIR TABAKA

*Digitally signed by*  
**CASIMIR L TABAKA**

Dec 27, 2022

**OFFICE**

AJV-A432

**DATE**

**TITLE**  
MANAGER

