

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29		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		ILS: DA LOC: I-ROE 1.94 DME									
VUZ VORTAC		SPATT/I-ROE 14.06 DME		084.83 / 17.89		3300		CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 3000 DIRECT VUZ VORTAC AND HOLD(TACAN AIRCRAFT CONTINUE ON VUZ VORTAC R-333 TO SIPSU/VUZ 14.81 DME AND HOLD NW, RT, 152.79 INBOUND).									
SPATT/I-ROE 14.06 DME (IF/IAF)		HUKEV/I-ROE 9.80 DME		238.48 / 4.26 (I-ROE)		2700											
HUKEV/I-ROE 9.80 DME		LOWGA/I-ROE 6.67 DME		238.48 / 3.13 (I-ROE)		2200											
										ADDITIONAL FLIGHT DATA: HOLD NE, RT, 226.00 INBOUND. FAS OBST: 939 TREE 333544N/0864242W CHART VDP AT 3.48 DME* DISTANCE VDP TO THLD 1.54 NM. *LOC ONLY.							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																	
2. HOLD NE SPATT, RT, 238.48 INBOUND, 3300 FT. IN LIEU OF PT (IAF)																	
3. FAC: 238.48 FAF: LOWGA/I-ROE 6.67 DME DIST FAF TO MAP: _____ THLD: 4.73																	
4. MIN. ALT: HUKEV 2700, LOWGA 2200, CUXOB/I-ROE 5.24 DME 1740*																	
5. DIST TO THLD FROM OM: _____ - _____ MM: _____ - _____ IM: _____ 150 HAT: _____ - _____ 100 HAT: _____ - _____ GS ANT: 1235																	
6. MIN GS INCPT: 2200 GS ALT AT: LOWGA 2200 OM: _____ - _____ MM: _____ - _____ IM: _____																	
7. GS ANGLE: 3.00 TCH: 52.7																	
8. MSA FROM: VUZ VORTAC 3700																	
MAG VAR: 3W EPOCH YEAR: 2010																	
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		ILS: STANDARD		LOC: 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	
S-ILS 24**		841	2400	200	841	2400	200	841	2400	200	841	2400	200	841	2400	200	
S-LOC 24		1200	2400	559	1200	2400	559	1200	6000	559	1200	6000	559	1200	6000	559	
NOTES: CHART NOTE: DME REQUIRED. CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT SPATT ON V209 SOUTHWEST BOUND. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON VUZ VORTAC AIRWAY RADIALS 046 CW 175. (CONTINUED ON PAGE 2)																	
CITY AND STATE BIRMINGHAM, AL		ELEVATION: 650 TDZE: 641 AIRPORT NAME: BIRMINGHAM-SHUTTLESWORTH INTL			FACILITY IDENTIFIER: I-ROE			PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 24, AMDT 3B 2 MARCH 2017				SUP: ILS OR LOC/DME RWY 24 AMDT: 3A DATED 07/21/2016					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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: FOR INOPERATIVE MALSR, INCREASE CAT E VISIBILITY TO 1 5/8 MILE.

CHART NOTE:\*\*RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA.

QUALITY  
16  
CHECKED

CITY AND STATE

BIRMINGHAM, AL

ELEVATION: 650

TDZE: 641

AIRPORT NAME:

BIRMINGHAM-SHUTTLESWORTH INTL

FACILITY  
IDENTIFIER:

I-ROE

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC RWY 24, AMDT 3B

2 MARCH 2017

SUP: ILS OR LOC/DME  
RWY 24

AMDT: 3A

DATED: 07/21/2016