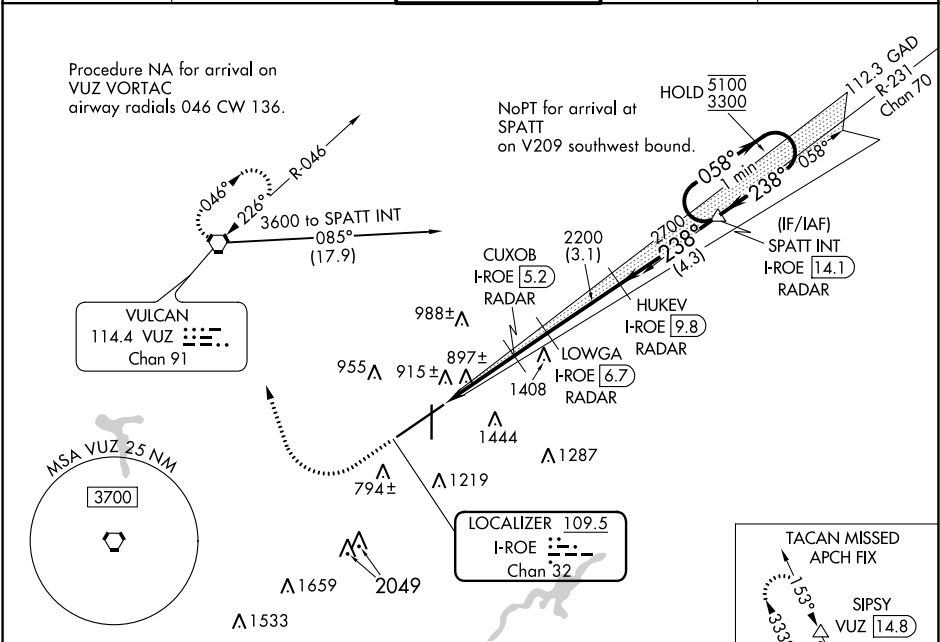


LOC/DME I-ROE	APP CRS	Rwy Idg	10801
109.5	238°	TDZE	641
Chan 32		Apt Elev	650

ILS or LOC RWY 24
BIRMINGHAM-SHUTTLESWORTH INTL (BHM)

DME or RADAR required.	MALSR	MISSED APPROACH: Climb to 1300 then climbing right turn to 3000 direct VUZ VORTAC and hold. (TACAN aircraft continue on VUZ VORTAC R-333 to SIPSY/VUZ 14.8 DME and hold NW, right turn, 153° inbound).
▼ Rwy 24 helicopter visibility reduction below RVR 4000 NA. For inop ALS, increase S-ILS 24 Cat E visibility to RVR 4000 and increase S-LOC 24 Cat A/B visibility to RVR 5500, and Cat C/D/E to 1½ SM. **RVR 1800 authorized with use of FD or AP or HUD to DA.		

ATIS	BIRMINGHAM APP CON	BIRMINGHAM TOWER	GND CON	CLNC DEL
119.4 270.1	123.8 256.8	119.9 317.725	121.7 348.6	125.675 305.2



ELEV 650	D	TDZE 641	1300	3000	VUZ	VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 69).
			*LOC only.			
			SPATT INT I-ROE 14.1 One Minute Holding Pattern			
			HUKEV I-ROE 9.8 RADAR			
			LOWGA I-ROE 6.7 RADAR			
			CUXOB I-ROE 5.2 RADAR			
			*I-ROE 3.4			
			I-ROE 1.9			
			1740			
			2200			
			2700			
			238°			
			058°			
			5100			
			3300			
			GS 3.00° TCH 52			
			1.4 1.9 NM 1.4 NM 3.1 NM 4.3 NM			
			CATEGORY A B C D E			
			S-ILS 24** 841/24 200 (200-½)			
			S-LOC 24 1160/40 519 (600-¾) 1160/55 519 (600-1)			