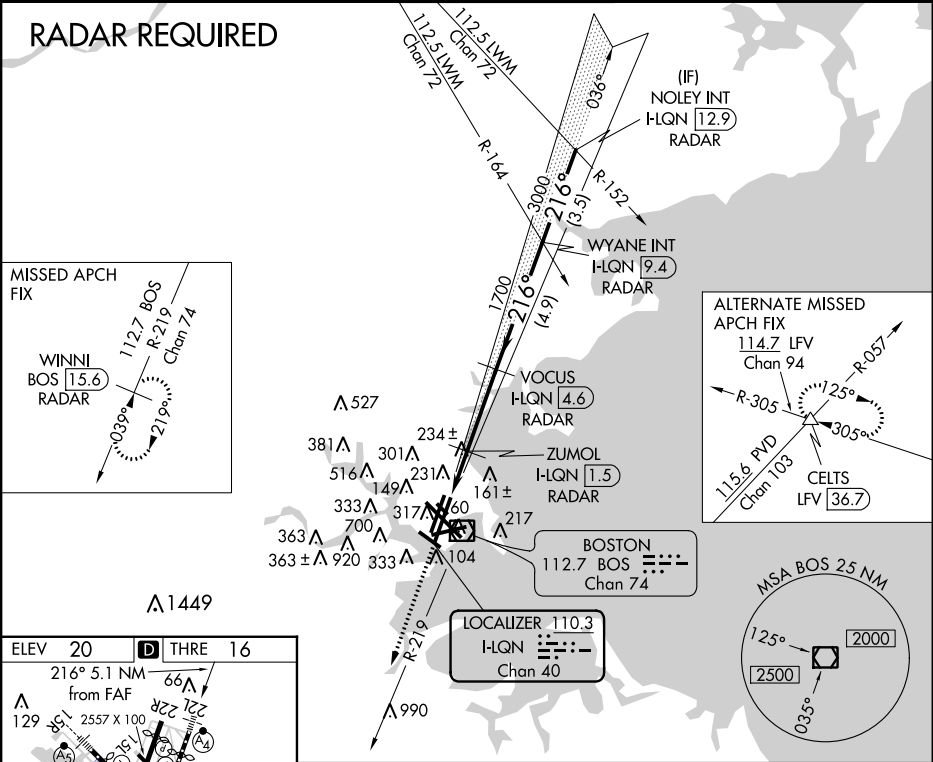


LOC/DME H-QN	APP CRS	Rwy ldg	8806
110.3	216°	THRE	16
Chan 40		Apt Elev	20

ILS or LOC RWY 22L

GENERAL EDWARD LAWRENCE LOGAN INTL (BOS)

<div><div>⚠</div><div>DME or radar required. Circling NA for Cats C and D west of Rwy 4L and 15R. Circling NA to Rwy 14. For inoperative MALSF, increase S-LOC 22L Cat D visibility to 1½ mile.</div></div>		<div>MALSF</div> <div></div>	MISSED APPROACH: Climb to 3000 on BOS VOR/DME R-219 to WINNI/ BOS1 5.6 DME/RADAR and hold.	
ATIS	BOSTON APP CON	BOSTON TOWER	GND CON	CLNC DEL
ARR 135.0 DEP 127.875	120.6 263.1	128.8 257.8	121.9	121.65 257.8



ELEV 20 D THRE 16		3000		VGS1 and ILS glidepath not coincident (VGS1 Angle 3.00/TCH 71).		NOLEY INT I-LQN 12.9 RADAR	
216° 5.1 NM from FAF		BOS R-219		WYANE INT I-LQN 9.4 RADAR		VOCUS I-LQN 4.6 RADAR	
*LOC only.		*LOC only.		ZUMOL I-LQN 1.5 RADAR		WYANE INT I-LQN 9.4 RADAR	
H-QN DME ANT.		*H-QN 0.9		H-QN 1.5		H-QN 4.6	
1700		1700		1700		1700	
3000		3000		3000		3000	
1.4 NM		0.6		3.1 NM		4.9 NM	
CATEGORY		A		B		C	
S-ILS 22L		216/40		200 (200-¾)			
S-LOC 22L		540/40		524 (600-¾)		540-1¼ 524 (600-1¼)	
CIRCLING		940-1¼ 920 (1000-1¼)		1000-1½ 980 (1000-1½)		640-1¾ 620 (700-1¾)	
Knots		60 90 120 150 180					
Min:Sec		5:06 3:24 2:33 2:02 1:42					