

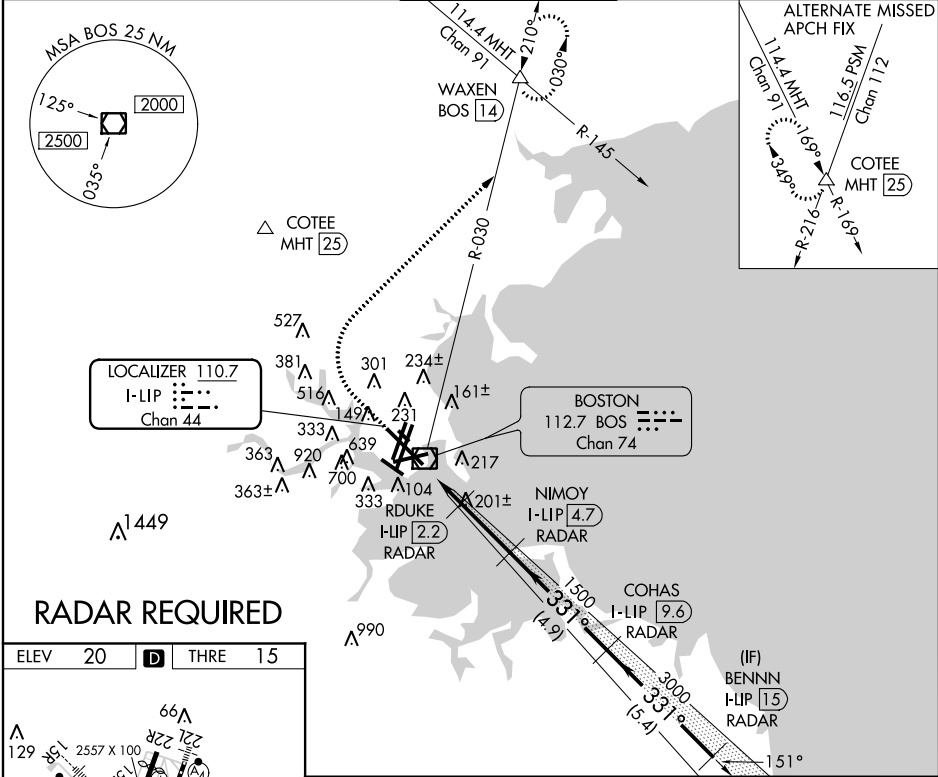
LOC/DME	I-LIP	APP CRS	Rwy Idg	10083
110.7		331°	THRE	15
Chan 44			Apt Elev	20

ILS or LOC RWY 33L

GENERAL EDWARD LAWRENCE LOGAN INTL (BOS)

<b>⚠</b> DME or Radar Required. <b>⚠</b> Circling NA for Cats C and D west of Rwy 4L and 15R. Circling NA to Rwy 14.	ALSF-2 	MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 on BOS VOR/DME R-030 to WAXEN INT/BOS 14 DME and hold.
--	------------	--

ATIS ARR <b>135.0</b> DEP <b>127.875</b>	BOSTON APP CON <b>120.6 263.1</b>	BOSTON TOWER <b>128.8 257.8</b>	GND CON <b>121.9</b>	CLNC DEL <b>121.65 257.8</b>
--	--------------------------------------	------------------------------------	-------------------------	---------------------------------



ELEV	20	D	THRE	15

1500	3000	WAXEN	VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 68).		BENNN
			NIMOY I-LIP 4.7	COHAS I-LIP 9.6	I-LIP 15
*LOC only.					
RDUKE I-LIP 2.2		1500		4000	
*I-LIP 1.4		*700		1500	
I-LIP 0.2		1500		3000	
1.2 NM		0.8 NM		4.9 NM	
2.5 NM		5.4 NM		GS 3.00° TCH 57	
CATEGORY	A		B		D
S-ILS 33L	215/18		200 (200-1/2)		
S-LOC 33L	460/24 445 (500-1/2)		460/45 445 (500-7/8)		
CIRCLING	940-1 1/4 920 (1000-1 1/4)		1000-1 1/2 980 (1000-1 1/2)		640-1 3/4 620 (700-1 3/4)
					640-2 620 (700-2)