

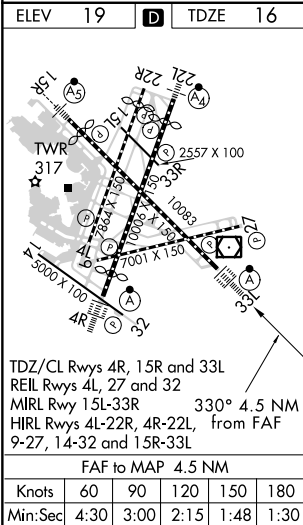
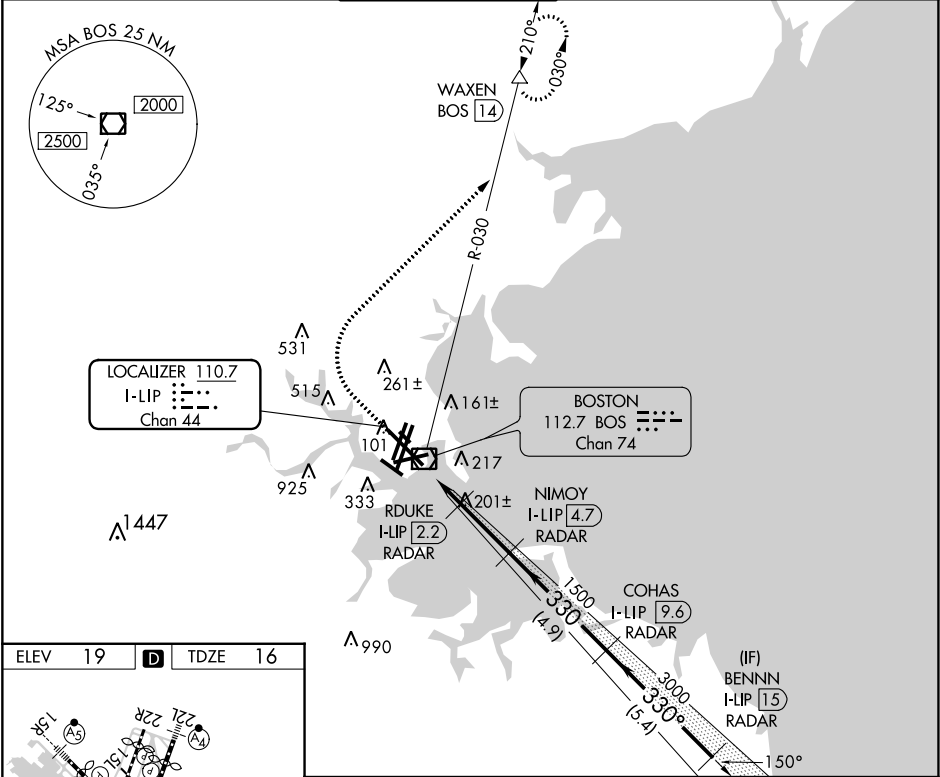
LOC/DME I-LIP	APP CRS	Rwy Idg	10083
110.7	330°	TDZE	16
Chan 44		Apt Elev	19

ILS or LOC RWY 33L

GENERAL EDWARD LAWRENCE LOGAN INTL (BOS)

RADAR required for procedure entry, DME.		ALSF-2	MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 on BOS VOR/DME R-030 to WAXEN/BOS 14 DME and hold.
	Circling NA for Cats C and D west of Rwy 4L and 15R. Circling NA to Rwy 14.		

D-ATIS	BOSTON APP CON	BOSTON TOWER	GND CON	CLNC DEL	CPDLC
135.0	120.6 263.1	128.8 257.8 (WEST) 132.225 257.8 (EAST)	121.9 121.75	121.65 257.8	



1500	3000	WAXEN	VGSi and ILS glidepath not coincident (VGSi Angle 3.00/TCH 68).		BENNN
			NIMOY I-LIP 4.7 RADAR		I-LIP 15 RADAR
RDUKE I-LIP 2.2 RADAR		COHAS I-LIP 9.6 RADAR		4000	
I-LIP 0.2		I-LIP 1.4		3000	
700		1500		GS 3.00° TCH 57	
1.2 NM		0.8 NM		5.4 NM	
CATEGORY	A		B		D
S-ILS 33L	216/18		200 (200-½)		
S-LOC 33L	460/24		444 (500-½)		460/45 444 (500-¾)
	940-1¼		1040-1½		1040-3 1021 (1100-3)
	921 (1000-1¼)		1021 (1100-1½)		