



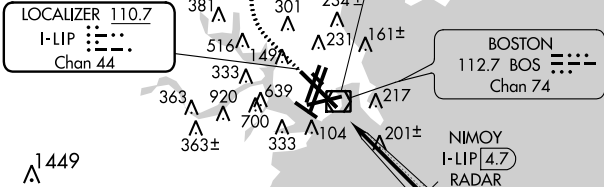
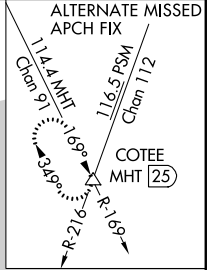
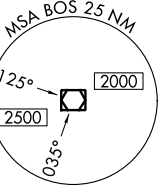
LOC/DME 110.7 Chan 44	I-LIP 331°	APP CRS 331°	Rwy Idg 10083
		TDZE 16	
		Apt Elev 20	

ILS RWY 33L (SA CAT I)

GENERAL EDWARD LAWRENCE LOGAN INTL (BOS)

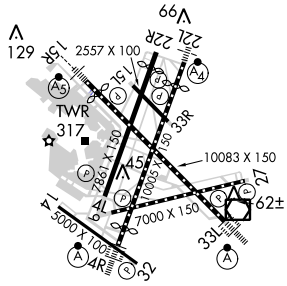
	Requires specific OPSEC, MSPEC, or LOA approval and use of HUD to DH. DME or Radar Required.	ALSF-2 	MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 on BOS VOR/DME R-030 to WAXEN INT/BOS 14 DME and hold.

ARR DEP	ATIS 135.0 127.875	BOSTON APP CON 120.6 263.1	BOSTON TOWER 128.8 257.8	GND CON 121.9	CLNC DEL 121.65 257.8
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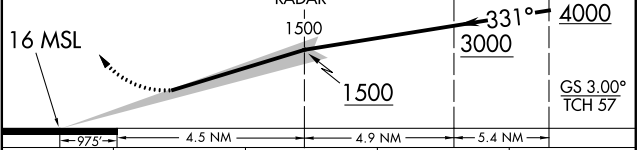
RADAR REQUIRED

ELEV 20	D	TDZE 16
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TDZ/CL Rwys 4R, 15R and 33L
REIL Rwys 4L, 27 and 32
MIRL Rwy 15L-33R
HIRL Rwys 4L-22R, 4R-22L, 14-32, 15R-33L and 9-27

1500	3000	WAXEN △	VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 68).	BENN N I-LIP 15 RADAR
↑		BOS R-030	NIMOY I-LIP 4.7 RADAR	COHAS I-LIP 9.6 RADAR



CATEGORY	A	B	C	D
S-ILS 33L		RA 166/14	150 DA 166	

SA CATEGORY I - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED