LOC/DME I-BOS	APP CRS	Rwy Idg	8851
110.3	035°	TDZE	18
Chan 40		Apt Elev	19

ILS or LOC RWY 4R

GENERAL EDWARD LAWRENCE LOGAN INTL (BOS)

T A Circling NA for Cats C and D west of Rwys 4L and 15R. Circling NA to Rwy 14. # For inop ALS, increase S-ILS 4R all Cats visibility to RVR 6000, and S-LOC 4R Cats A and B visibility to RVR 5000; Rwy 4R helicopter visibility below 4000 RVR NA. † When vessels taller than 144 feet present, S-ILS 4R NA.

ALSF-2

MISSED APPROACH: Climb to 3000 on BOS VOR/DME R-030 to WAXEN INT/BOS 14 DME and hold.

D-ATIS	BOSTON APP CON	BOSTON TOWER	GND CON	CLNC DEL	CPDLC
135.0	120.6 263.1	128.8 257.8	121.9	121.65 257.8	

ALTERNATE MISSED APCH FIX

114.4 MHT Chan 91 R-030 R-145 145° 325° WAXEN MHT 26.4 112.7 BOS Chan 74

MISSED APCH FIX

114.4 MHT Chan 91 210° 030° R-145 WAXEN BOS 14 112.7 BOS R-030 Chan 74

RADAR REQUIRED

531 515 256 639 925 700 333 1447 217 990

R-030 161± 46± 176±

LOCALIZER 110.3 I-BOS Chan 40

BOSTON 112.7 BOS Chan 74

IRSEW I-BOS 3.8 RADAR

MILTT I-BOS 6.9 RADAR

NABBO I-BOS 11.9 RADAR

(IF) WINNI I-BOS 16.9 RADAR

1700 035° (5) 3000 035° (5) 215°

MSA BOS 25 NM

125° 2000 2500 035°

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 67).

3000 BOS R-030 WAXEN

* LOC only.

WINNI I-BOS 16.9 RADAR NABBO I-BOS 11.9 RADAR MILTT I-BOS 6.9 RADAR IRSEW I-BOS 3.8 RADAR *I-BOS 2.9 I-BOS 1.8

4000 035° 3000 1700 *700 1700

GS 3.00° TCH 51

5 NM 5 NM 3.1 NM 0.9 NM 1.1 NM

ELEV 19 D TDZE 18

TWR 317

2557 X 100 7864 X 150 10083 X 150 10006 X 150 7001 X 150 5000 X 100

035° 5.1 NM from FAF

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

CATEGORY	A	B	C	D
S-ILS 4R	218/18		200 (200-½)	
S-LOC 4R	440/24	422 (500-½)	440/40	422 (500-¾)
C CIRCLING	960-1¼ 941 (1000-1¼)	1060-1½ 1041 (1100-1½)	640-1¾ 621 (700-1¾)	640-2 621 (700-2)

† APPROACH MINIMA WHEN CONTROL TOWER REPORTS TALL VESSELS IN APPROACH AREA

S-ILS 4R #	374/40	356 (400-¾)		
S-LOC 4R #	440/40	422 (500-¾)		

FAF to MAP 5.1 NM

Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42

NE-1, 28 FEB 2019 to 28 MAR 2019
NE-1, 28 FEB 2019 to 28 MAR 2019