

LOC/DME I-BOS

**110.3**

Chan **40**

APP CRS

**036°**

Rwy Idg

**8851**

THRE **18**

Apt Elev **20**

**ILS RWY 4R (CAT II & III)**

GENERAL EDWARD LAWRENCE LOGAN INTL (BOS)

When control tower reports tall vessels in approach area, procedure NA.

CAT II: RVR 1000 authorized with specific OPSPEC, MPSEC, or LOA approval and use of autoland or HUD to touchdown.

ALSF-2

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

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

The main diagram illustrates the ILS RWY 4R approach. It shows the glide path starting at 18 MSL and rising to 3000 feet. Key navigation aids include the WINNI I-BOS [16.9] RADAR, NABBO I-BOS [11.9] RADAR, MILTT I-BOS [6.9] RADAR, and the LOCALIZER 110.3 I-BOS [Chan 40]. The diagram also shows the WAXEN BOS [14] and BOS 112.7 BOS [Chan 74]. The approach is categorized as CAT II & III, requiring special aircrew and aircraft certification. The diagram includes various altitude markers (1700, 3000, 4000) and distance markers (5 NM, 4.7 NM, 2299', 1017').

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

WINNI I-BOS [16.9] RADAR

NABBO I-BOS [11.9] RADAR

MILTT I-BOS [6.9] RADAR

4000

3000

1700

18 MSL

GS 3.00° TCH 51

5 NM

5 NM

4.7 NM

2299'

1017'

CATEGORY	A	B	C	D
S-ILS 4R	CAT II RA 99/12 100 DA 118			
S-ILS 4R	CAT IIIa RVR 07			
S-ILS 4R	CAT IIIb RVR 06			
S-ILS 4R	CAT IIIc NA			

**CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED**

This diagram shows the terminal area of the airport, including the TDZ/CL Rwy 4R, 15R and 33L, and the REIL Rwy 4L, 27 and 32. It also shows the MRL Rwy 15L-33R and the HIRL Rwy 4L-22R, 4R-22L, 14-32, 15R-33L and 9-27. The diagram includes various altitude markers and distance markers.

BOSTON, MASSACHUSETTS

Amtd 10 15DEC11

GENERAL EDWARD LAWRENCE LOGAN INTL (BOS)

42°22'N-71°00'W

**ILS RWY 4R (CAT II & III)**