

WAAS CH 69525 W33A	APP CRS 330°	Rwy Idg TDZE 16 Apt Elev 19	10083
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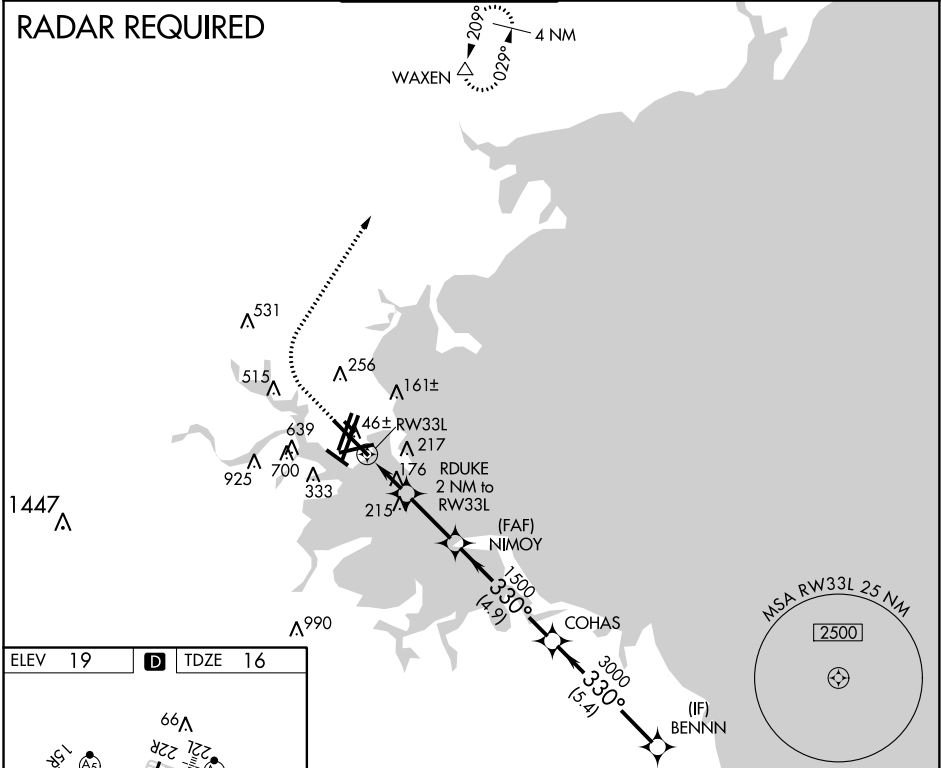
RNAV (GPS) RWY 33L

GENERAL EDWARD LAWRENCE LOGAN INTL (BOS)

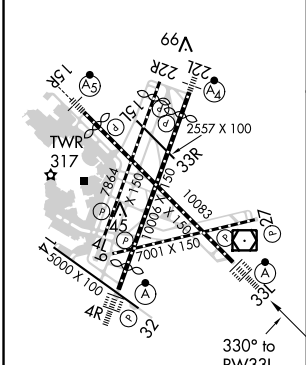
⚠ DME/DME RNP-0.3 NA. Circling NA to Rwy 14. Circling NA for Cats C and D west of Rwys 4L and 15R. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -14°C (7°F) or above 54°C (130°F).	ALSF-2 	MISSED APPROACH: Climb to 600 then climbing right turn to 3000 direct WAXEN and hold.
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D-ATIS 135.0	BOSTON APP CON 120.6 263.1	BOSTON TOWER 128.8 257.8	GND CON 121.9	CLNC DEL 121.65 257.8	CPDLC
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RADAR REQUIRED



ELEV 19	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, 9-27, 14-32 and 15R-33L

600	3000	WAXEN	VGSI and RNAV glidepath not coincident (VGSI Angle 3.00°/TCH 68).	BENNN
*LNAV only		*1.1 NM to RDUKE RW33L	2 NM to RW33L	
1.1 NM		0.9 NM	2.5 NM	4.9 NM
			5.4 NM	

CATEGORY	A	B	C	D
LPV DA		216/18	200 (200-½)	
LNAV/ VNAV DA		324/24	308 (400-½)	
LNAV MDA	440/24	424 (500-½)	440/40	424 (500-¾)
CIRCLING	960-1¼	1060-1½	640-1¾	640-2
	941 (1000-1¼)	1041 (1100-1½)	621 (700-1¾)	621 (700-2)

NE-1, 31 JAN 2019 to 28 FEB 2019

NE-1, 31 JAN 2019 to 28 FEB 2019