

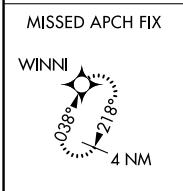
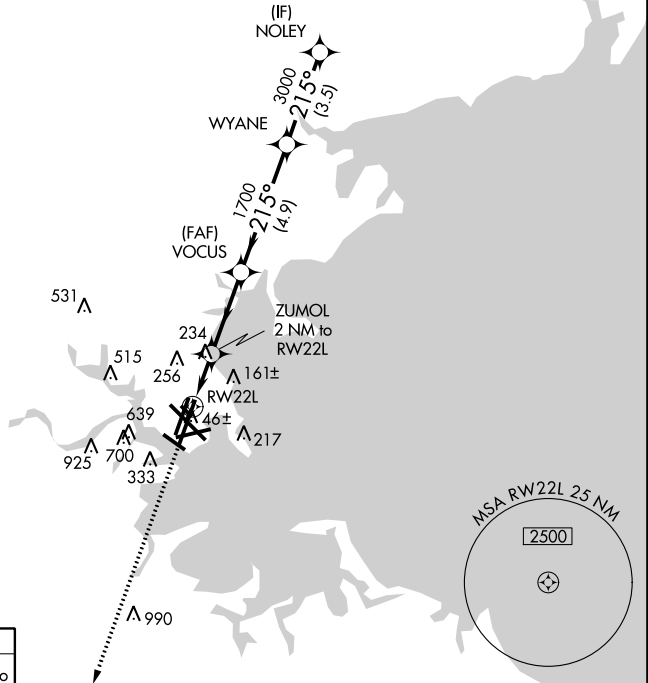
WAAS CH <b>45925</b> <b>W22A</b>	APP CRS <b>215°</b>	Rwy Idg TDZE Apt Elev	<b>8806</b> <b>16</b> <b>19</b>
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# RNAV (GPS) RWY 22L

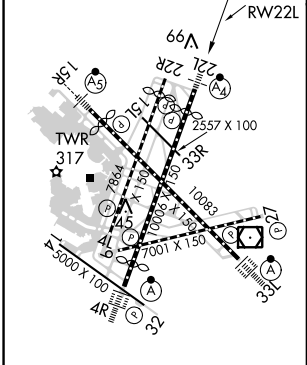
GENERAL EDWARD LAWRENCE LOGAN INTL (BOS)

<p><b>⚠</b> DME/DME RNP-0.3 NA. Circling NA to Rwy 14. Circling NA for Cats C and D west of Rws 4L and 15R. For inoperative ALS, increase LNAV/VNAV Cat D visibility to RVR 6000 and LNAV Cat D visibility to 1½ SM. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -13°C (9°F) or above 43°C (109°F).</p>	MALSF	MISSED APPROACH: Climb to 3000 direct WINNI and hold.					
	<table border="1"> <tr> <td>D-ATIS <b>135.0</b></td> <td>BOSTON APP CON <b>120.6 263.1</b></td> <td>BOSTON TOWER <b>128.8 257.8</b></td> <td>GND CON <b>121.9</b></td> <td>CLNC DEL <b>121.65 257.8</b></td> <td>CPDLC</td> </tr> </table>	D-ATIS <b>135.0</b>	BOSTON APP CON <b>120.6 263.1</b>	BOSTON TOWER <b>128.8 257.8</b>	GND CON <b>121.9</b>	CLNC DEL <b>121.65 257.8</b>	CPDLC
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## RADAR REQUIRED



ELEV 19	<b>D</b>	TDZE 16
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TDZ/CL Rws 4R, 15R and 33L  
 REIL Rws 4L, 27 and 32  
 MIRL Rwy 15L-33R  
 HIRL Rws 4L-22R, 4R-22L,  
 9-27, 14-32 and 15R-33L

<p>3000 WINNI</p> <p>VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 71).</p> <p>*LNAV only.</p> <p>ZUMOL 2 NM to RW22L</p> <p>VOCUS 1700</p> <p>WYANE 3000</p> <p>NOLEY 4000</p> <p>GP 3.00° TCH 55</p>	1.4 NM	0.6	3.1 NM	4.9 NM	3.5 NM																								
	<table border="1"> <tr> <th>CATEGORY</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> </tr> <tr> <td>LPV DA</td> <td></td> <td>216/40</td> <td>200 (200-¾)</td> <td></td> </tr> <tr> <td>LNAV/VNAV DA</td> <td></td> <td>408/50</td> <td>392 (400-1)</td> <td></td> </tr> <tr> <td>LNAV MDA</td> <td>540/40</td> <td>524 (600-¾)</td> <td>540-1¼</td> <td>524 (600-1¼)</td> </tr> <tr> <td>CIRCLING</td> <td>960-1¼ 941 (1000-1¼)</td> <td>1060-1½ 1041 (1100-½)</td> <td>640-1¾ 621 (700-1¾)</td> <td>640-2 621 (700-2)</td> </tr> </table>	CATEGORY	A	B	C	D	LPV DA		216/40	200 (200-¾)		LNAV/VNAV DA		408/50	392 (400-1)		LNAV MDA	540/40	524 (600-¾)	540-1¼	524 (600-1¼)	CIRCLING	960-1¼ 941 (1000-1¼)	1060-1½ 1041 (1100-½)	640-1¾ 621 (700-1¾)	640-2 621 (700-2)			
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NE-1, 15 AUG 2019 to 12 SEP 2019

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