

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE												
NOLEY (IF)	WYANE (FB)	215.81 / 3.51	3000	LPV: DA LNAV/VNAV: DA LNAV: RW22L  CLIMB TO 3000 DIRECT WINNI AND HOLD.											
WYANE	VOCUS (FB)	215.79 / 4.86	1700												
VOCUS (FAF)	ZUMOL/2.00 NM TO RW22L (FB)	215.76 / 3.12													
ZUMOL/2.00 NM TO RW22L	RW22L (MAP) (FO)	215.75 / 2.00													
RW22L (MAP)	216 MSL	215.75													
216 MSL	WINNI (FO)		3000	<b>ADDITIONAL FLIGHT DATA:</b> HOLD SW, RT, 038.70 INBOUND. CHART FAS OBST: 234 BLDG 422413N/0705926W CHART 700 BLDG 422108N/0710323W. CHART 639 BLDG 422120N/0710308W. DISTANCE TO THLD FROM 200 HATH: 0.46 NM. CHART VDP AT 1.42 MILES TO RW22L* *LNAV ONLY. WAAS CHANNEL # 45925 REFERENCE PATH ID: W22A LTP HAE: -22.9 M											
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF)															
2. PROFILE STARTS AT NOLEY															
3. FAC: <u>215.77</u> FAF: VOCUS DIST FAF TO MAP: <u>5.12</u> THLD: <u>5.12</u>															
4. MIN. ALT: NOLEY 4000, WYANE 3000, VOCUS 1700, ZUMOL/2.00 NM TO RW22L 700'															
5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u>															
6. MIN GS INCPT: <u>1700</u> GS ALT AT: VOCUS 1700 OM: <u>      </u> MM: <u>      </u> IM: <u>      </u>															
7. GS ANGLE: <u>3.00</u> TCH: <u>55.4</u> 34:1 IS CLEAR															
8. MSA FROM: RW22L 2500															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		STANDARD @									
CATEGORY <u>      </u> <u>====&gt;</u>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	216	4000	200	216	4000	200	216	4000	200	216	4000	200			
LNAV/VNAV DA	392	5000	376	392	5000	376	392	5000	376	392	5000	376			
LNAV MDA	540	4000	524	540	4000	524	540	1 1/4	524	540	1 1/4	524			
CIRCLING	940	1 1/4	920	1000	1 1/2	980	640	1 3/4	620	640	2	620			
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: RADAR REQUIRED. CHART PROFILE NOTE: VGSI AND RNAV GLIDE PATH NOT COINCIDENT. CHART NOTE: CIRCLING NA TO RWY 14. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 20		THRE: 16		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
BOSTON, MA		AIRPORT NAME:		GENERAL EDWARD LAWRENCE LOGAN INTL		RNAV		RNAV (GPS) RWY 22L, AMDT 1				AMDT: ORIG-A			
								15 DEC 2011				DATED 09/23/2010			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: CIRCLING NA FOR CATS C AND D WEST OF RWYS 4L AND 15R.

CHART NOTE: FOR INOPERATIVE MALSF, INCREASE LNAV/VNAV CAT D VISIBILITY TO RVR 6000 AND LNAV CAT D VISIBILITY TO 1 1/2 MILE.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -13C (9F) OR ABOVE 43C (109F).

QUALITY  
4  
CHECKED

CITY AND STATE  
BOSTON, MA

ELEVATION: 20      THRE: 16  
AIRPORT NAME:  
GENERAL EDWARD LAWRENCE LOGAN INTL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 22L, AMDT 1  
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FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KBOS  
RUNWAY RW22L  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR 0  
REFERENCE PATH DATA SELECTOR W22A  
REFERENCE PATH IDENTIFIER (APPROACH ID) 422225.6925N  
LTP/FTP LATITUDE 0710002.8445W  
LTP/FTP LONGITUDE -00229  
LTP/FTP ELLIPSOIDAL HEIGHT 422101.7900N  
FPAP LATITUDE 0710043.4300W  
FPAP LONGITUDE 00055.4  
THRESHOLD CROSSING HEIGHT (TCH) F  
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00  
GLIDEPATH ANGLE (GPA) 106.75  
COURSE WIDTH AT THRESHOLD 0064  
LENGTH OFFSET 40.0  
HORIZONTAL ALERT LIMIT (HAL) 35.0  
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

42DA7100

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6  
LTP ORTHOMETRIC HEIGHT +00047  
FPAP ORTHOMETRIC HEIGHT +00047

QUALITY  
2  
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CITY AND STATE BOSTON, MA	ELEVATION: 20 THRE: 16 AIRPORT NAME: GENERAL EDWARD LAWRENCE LOGAN INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22L, AMDT 1 15 DEC 2011	SUP: AMDT: ORIG-A DATED: 09/23/2010
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[illegible]

**ELEVATION: 20                      THRE: 16**  
**AIRPORT NAME:**  
**GENERAL EDWARD LAWRENCE LOGAN INTL**

**FACILITY IDENTIFIER:**  
RNAV

**PROCEDURE NO./AMDT NO./EFFECTIVE DATE:**  
RNAV (GPS) RWY 22L, AMDT 1  
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