

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**DIVERSE VECTOR AREA (DVA)**

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Distances are in nautical miles.

City, State	Airport	Effective Date	Amdt. No.
BOSTON, MA	GENERAL EDWARD LAWRENCE LOGAN INTL	28 APR 2016	ORIG

**CHART - DIVERSE VECTOR AREA (Radar Vectors)**

RWY 14: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 240 FT PER NM TO 1100.  
RWY 22L: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 330 FT PER NM TO 1200.  
RWY 22R: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 310 FT PER NM TO 500.  
RWY 33L: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 300 FT PER NM TO 1200.

**FOR ATC USE ONLY:**

RWY 14: AUTHORIZED ALL HEADINGS WITHIN 12 NM OF 422112.23N/0710102.15W (DEPARTURE REFERENCE POINT)  
INCLUDES ALL AREA WITHIN 12 NM OF 422112.23N/0710102.15W.

RWY 22L: AUTHORIZED ALL HEADINGS WITHIN 12 NM OF 422218.24N/0710006.45W (DEPARTURE REFERENCE POINT)  
INCLUDES ALL AREA WITHIN 12 NM OF 422218.24N/0710006.45W.

RWY 22R: AUTHORIZED HEADINGS 090 CLOCKWISE TO 235 WITHIN 12 NM OF 422223.28N/0710025.25W (DEPARTURE REFERENCE POINT)  
INCLUDES ALL AREA WITHIN 422223.28N/0710025.25W TO 422540.75N/0704450.70W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON  
422223.28N/0710025.25W TO 421303.08N/0711035.05W, TO 422223.28N/0710025.25W.

RWY 33L: AUTHORIZED ALL HEADINGS WITHIN 12 NM OF 422130.75N/0705948.49W (DEPARTURE REFERENCE POINT)  
INCLUDES ALL AREA WITHIN 12 NM OF 422130.75N/0705948.49W.

**OBSTACLE EVALUATION AREA (not for video mapping use):**

RWY 14: INCLUDES ALL AREA WITHIN 17 OF 422112.23N/0710102.15W. CONTROL OBSTACLE: 876 FT. MSL TWR ON BLDG AT  
422057.45N/0710430.58W (CG AND CTA).

RWY 22L: INCLUDES ALL AREA WITHIN 17 OF 422218.24N/0710006.45W. CONTROL OBSTACLE: 876 FT. MSL TWR ON BLDG AT  
422057.45N/0710430.58W (CG AND CTA).

RWY 22R: FROM 422223.28N/0710025.25W TO 423040.81N/0704457.74W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 422540.75N/0704450.70W  
TO 422702.40N/0703820.82W, THEN VIA 17 NM CLOCKWISE ARC CENTERED ON 422223.28N/0710025.25W TO 420909.39N/0711448.24W, THEN VIA 5  
NM CLOCKWISE ARC CENTERED ON 421303.08N/0711035.05W TO 421505.24N/0711643.92W TO 422223.28N/0710025.25W. CONTROL OBSTACLES:  
333 FT. MSL STACK AT 422021.54N/0710205.97W (CG AND CTA).

RWY 33L: INCLUDES ALL AREA WITHIN 17 OF 422130.75N/0705948.49W. CONTROL OBSTACLE: 876 FT. MSL TWR ON BLDG AT  
422057.45N/0710430.58W (CG AND CTA).

**AUTHORIZED FACILITY:**

BOSTON ATCT (A90) PHONE: (617) 455-3170 Facility Manager, (617) 455-3140 Support Manager.

**CHANGES:****REASONS:**