

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.
MONTEREY, CA	MONTEREY RGNL	23 JUN 2016	1

CHART - DIVERSE VECTOR AREA (Radar Vectors)

RWY 10L: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 360 FT PER NM TO 2900.

RWY 10R: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 370 FT PER NM TO 2800.

RWY 28L: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 310 FT PER NM TO 1100.

RWY 28R: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 250 FT PER NM TO 1100.

FOR ATC USE ONLY:

RWY 10L: AUTHORIZED HEADINGS 300 CLOCKWISE TO 060 WITHIN 15 NM OF 363511.24N/1215018.07W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 363511.24N/1215018.07W TO 364547.76N/1220330.08W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 363511.24N/1215018.07W TO 363704.44N/1213149.18W, TO 363407.52N/1214533.66W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 363811.29N/1214654.52W TO 363418.63N/1214855.70W, TO 363511.24N/1215018.07W.

RWY 10R: AUTHORIZED HEADINGS 300 CLOCKWISE TO 060 WITHIN 15 NM OF 363519.50N/1215058.38W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 363519.50N/1215058.38W TO 364556.02N/1220410.42W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 363519.50N/1215058.38W TO 363651.87N/1213226.53W, TO 363402.89N/1214534.38W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 363806.67N/1214655.19W TO 363414.00N/1214856.32W, TO 363519.50N/1215058.38W.

RWY 28L: AUTHORIZED HEADINGS 278 CLOCKWISE TO 050 WITHIN 15 NM OF 363507.37N/1215022.48W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 363507.37N/1215022.48W TO 363527.15N/1215121.00W, TO 363522.59N/1215123.37W, TO 363533.39N/1215302.00W, TO 364034.23N/1220744.50W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 363507.37N/1215022.48W TO 364127.04N/1213328.30W, TO 363507.37N/1215022.48W.

RWY 28R: AUTHORIZED HEADINGS 278 CLOCKWISE TO 050 WITHIN 15 NM OF 363513.14N/1215023.69W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 363513.14N/1215023.69W TO 363518.89N/1215040.68W, TO 363514.33N/1215043.05W, TO 363527.77N/1215245.35W, TO 364035.42N/1220747.91W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 363513.14N/1215023.69W TO 364132.81N/1213329.49W, TO 363513.14N/1215023.69W.

OBSTACLE EVALUATION AREA (not for video mapping use):

RWY 10L: FROM 363511.24N/1215018.07W TO 364130.91N/1220712.27W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 363511.24N/1215018.07W TO 364142.43N/1220705.52W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 364547.76N/1220330.08W TO 364919.60N/1220754.89W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 363511.24N/1215018.07W TO 363821.72N/1212546.39W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 363704.44N/1213149.18W TO 363239.40N/1212848.53W, TO 363359.91N/1214721.89W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 363811.29N/1214654.52W TO 363418.63N/1214855.70W, TO 363511.24N/1215018.07W. CONTROL OBSTACLES: 869 FT. MSL TREE ON TERRAIN AT 363506.20N/1214708.96W (CG) AND 2459 FT. MSL AAO ON TERRAIN AT 363353.06N/1213908.63W (CTA).

RWY 10R: FROM 363519.50N/1215058.38W TO 364139.17N/1220752.61W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 363519.50N/1215058.38W TO 364150.69N/1220745.86W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 364556.02N/1220410.42W TO 364927.86N/1220835.24W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 363519.50N/1215058.38W TO 363809.33N/1212622.82W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 363651.87N/1213226.53W TO 363235.80N/1212905.17W, TO 363355.30N/1214722.62W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 363806.67N/1214655.19W TO 363414.00N/1214856.32W, TO 363519.50N/1215058.38W. CONTROL OBSTACLES: 953 FT. MSL TREE AT 363354.56N/1214714.29W (CG) AND 2459 FT. MSL AAO ON TERRAIN AT 363353.06N/1213908.63W (CTA).

RWY 28L: FROM 363507.37N/1215022.48W TO 363527.15N/1215121.00W, TO 363522.59N/1215123.37W, TO 363533.39N/1215302.00W, TO 363617.52N/1221058.31W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 364034.23N/1220744.50W TO 364230.79N/1221328.41W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 363507.37N/1215022.48W TO 364333.06N/1212749.62W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 364127.04N/1213328.30W TO 363637.16N/1213150.36W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 363507.37N/1215022.48W TO 363624.47N/1213148.92W, TO 363507.37N/1215022.48W. CONTROL OBSTACLE: 853 FT. MSL TREE (KMRY0131) AT 363554.44N/1215506.88W (CG AND CTA).

RWY 28R: FROM 363513.14N/1215023.69W TO 363518.89N/1215040.68W, TO 363514.33N/1215043.05W, TO 363527.77N/1215245.35W, TO 363612.14N/1221047.78W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 364035.42N/1220747.91W TO 364231.99N/1221331.89W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 363513.14N/1215023.69W TO 364338.83N/1212750.81W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 364132.81N/1213329.49W TO 363642.93N/1213151.55W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 363513.14N/1215023.69W TO 363630.24N/1213150.11W, TO 363513.14N/1215023.69W. CONTROL OBSTACLE: 853 FT. MSL TREE (KMRY0131) AT 363554.44N/1215506.88W (CG AND CTA).

AUTHORIZED FACILITY:

NORTHERN CALIFORNIA TRACON (NCT) PHONE: (916) 366-4001 Facility Manager, (916) 366-4008 Support Manager.



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.
MONTEREY, CA	MONTEREY RGNL	23 JUN 2016	1

FAA FORM 7210-9 DATE::

Mar 04, 2016

CHANGES:

- 1. CHANGED RWY 28R RANGE OF HEADINGS FROM "300 CLOCKWISE TO 060" TO "278 CLOCKWISE TO 050", CHANGED DISTANCE FROM "16 NM" TO "15 NM" AND ADDED CLIMB GRADIENT/CLIMB TO ALTITUDE OF 250/1100.
- 2. ADDED DVA FOR RWYS 10L, 10R AND 28L.
- 3. RADAR USAGE CHANGED FROM SINGLE SOURCE RADAR USING OAR ASR-8 AS PRIMARY AND MRY ASR-11 AS ALTERNATE TO FUSION USING MRY ASR-11 AS PRIMARY AND NUQ ASR-9 AS ALTERNATE.
- 4. BUFFERS INCREASED FROM 3 NM TO 5 NM.

REASONS:

- 1. NCT ATC REQUEST TO INCLUDE RWY HEADING.
- 2. NCT ATC REQUEST, CLIMB GRADIENT NOW AUTHORIZED FOR DVA.
- 3. NCT ATC REQUEST, FACILITY RADAR UPGRADED TO FUSION.
- 4. DVA WILL REMAIN USABLE FOR ALL AIRCRAFT EVEN DATABLOCKS WITH ISR CODE.

