

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DIVERSE VECTOR AREA (DVA)**

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

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
KSMO	SANTA MONICA	CA	3	

CHART - DIVERSE VECTOR AREA (Radar Vectors):

RWY 3: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 339 FT PER NM TO 1100.
RWY 21: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 350 FT PER NM TO 3900.

FOR ATC USE ONLY:

RWY 3: AUTHORIZED HEADINGS 060 CLOCKWISE TO 210 WITHIN 13 NM OF 340058.73N/1182702.62W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 340058.73N/1182702.62W TO 340109.29N/1182650.11W, TO 340112.77N/1182654.35W, TO 340220.41N/1182608.22W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 335923.15N/1182232.38W TO 340323.23N/1182406.11W, TO 340625.50N/1181249.80W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 340058.73N/1182702.62W TO 335117.59N/1183729.32W, TO 340058.73N/1182702.62W.

RWY 21: AUTHORIZED HEADINGS 046 CLOCKWISE TO 270 WITHIN 14 NM OF 340055.20N/1182706.79W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 340055.20N/1182706.79W TO 340820.29N/1181248.57W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 340055.20N/1182706.79W TO 340349.05N/1184335.80W, TO 340055.20N/1182706.79W.

OBSTACLE EVALUATION AREA (not for video mapping use):

RWY 3: FROM 340058.73N/1182702.62W TO 340109.29N/1182650.11W, TO 340112.77N/1182654.35W, TO 340220.41N/1182608.22W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 335923.15N/1182232.38W TO 340242.04N/1182539.09W, TO 340929.17N/1181511.56W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 340058.73N/1182702.62W TO 340859.59N/1181442.41W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 340625.50N/1181249.80W TO 340740.67N/1180932.74W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 340058.73N/1182702.62W TO 334903.35N/1183953.61W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 335117.59N/1183729.32W TO 335332.68N/1183952.52W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 340058.73N/1182702.62W TO 335451.11N/1184050.15W, TO 340058.73N/1182702.62W.
CONTROL OBSTACLE: 862 MSL BUILDING 340324.41N/1182458.01W.

RWY 21: FROM 340055.20N/1182706.79W TO 341157.86N/1181643.30W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 340055.20N/1182706.79W TO 341042.33N/1181502.19W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 340820.29N/1181248.57W TO 340955.45N/1180944.34W, THEN VIA 17 NM CLOCKWISE ARC CENTERED ON 340055.20N/1182706.79W TO 340426.02N/1184707.88W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 340349.05N/1184335.80W TO 340640.54N/1184228.82W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 340055.20N/1182706.79W TO 340820.29N/1184125.01W, TO 340055.20N/1182706.79W.
CONTROL OBSTACLE: 2749 FT MSL AAO 340442.05N/1183745.36W (CG), 3024 FT MSL AAO 340432.76N/1183930.34W (CTA).

AUTHORIZED FACILITY:

FAA FORM 7210-9 DATE:

DEVELOPED BY
STEVE OWNBEY

Digitally signed by
DAVID DANNER
Jan 17, 2023

OFFICE
AJV-A412

DATE
11/14/2022

APPROVED BY
MARK ADAMS

Digitally signed by
DAVID DANNER
Jan 17, 2023

OFFICE
AJV-A412

DATE

TITLE

CHANGES - REASONS:

1. UPDATED RWY 3 CONTROLLING OBSTACLE FROM 866 FT MSL BUILDING 340332.00N/1182447.00W (CG), 817 FT MSL BUILDING 340318.81N/1182448.21W (CTA) TO 862 MSL BUILDING 340324.41N/1182458.01W.
2. UPDATED RWY 3 CLIMB GRADIENT FROM 320 FT PER NM TO 1100 TO 339 FT PER NM TO 1100 - NEW CONTROLLING OBSTACLE

