

Flight Procedures Cover Page	Task Action: Amendment	Task Type: DVA	Estimated Chart Date: 04/20/2023	APWS Task ID: 96D068CF37F04073A9E285B1FB41119D	APWS Project ID: AE652C5C037F436FA7D10F05031E4BBA
Procedure: DIVERSE VECTOR AREA (RADAR VECTORS)		Enroute: NO	Specialist: Ownbey, Steve		Agreement Number:
Airport ID: KSMO			Airport City: SANTA MONICA		State: CA
Facility ID:	Facility Type:	Flight Inspection Remark Type:			
<div>Procedure Comments:</div> <div>AMENDMENT TO CLEAR A TNOTAM 1/5621 UPDATED RWY 3 CONTROLLING OBSTACLE 862 MSL BUILDING 340326.34N/1182500.03W (CG/CTA). UPDATED RWY 3 CLIMB GRADIENT TO 339 FT PER NM 1100 - NEW CONTROLLING OBSTACLE</div> <div>QUALITY 24 CHECKED</div>					



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



22279

SANTA BARBARA, CA (CON'T)

SANTA BARBARA MUNI (SBA) (CON'T)

Rwy 15R, bushes beginning 18' from DER, 33' right of centerline, up to 8' AGL/15' MSL.
 Bushes and a sign beginning 25' from DER, 240' left of centerline, up to 6' AGL/17' MSL.
 Bush 993' from DER, 758' right of centerline, 61' MSL.
 Trees, fence, pole, sign, building, overpass, and vehicle on road beginning 1099' from DER, 26' right of centerline, up to 91' AGL/145' MSL.
 Trees beginning 1355' from DER, 16' left of centerline, up to 25' AGL/55' MSL.
 Trees and a bush beginning 1676' from DER, 728' right of centerline, up to 97' AGL/147' MSL.
Rwy 25, NAVAID 2' from DER, 253' left of centerline, 13' MSL.
 Tree 13' from DER, 486' left of centerline, 12' AGL/21' MSL.
 Vehicle on road, 489' from DER, 593' right of centerline, 27' MSL.
 Trees beginning 1612' from DER, 799' left of centerline, up to 65' MSL.
 Trees beginning 2299' from DER, 312' left of centerline, up to 61' AGL/88' MSL.
 Tree and a pole beginning 2487' from DER, 128' right of centerline, up to 100' MSL.
 Trees beginning 3141' from DER, 183' right of centerline, up to 110' MSL.
 Tree 3979' from DER, 1144' right of centerline, 117' MSL.

DIVERSE VECTOR AREA (RADAR VECTORS)

AMDT 1 26MAY16 (16147) (FAA)

Rwy 7, heading as assigned by ATC; requires minimum climb of 270' per NM to 1100.
Rwy 15L/R, heading as assigned by ATC.
Rwy 25, heading as assigned by ATC; requires minimum climb of 500' per NM to 4600.

SANTA MARIA, CA

SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD (SMX)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 6 03MAY12 (21112) (FAA)

TAKEOFF MINIMUMS:

Rwy 20, NA - Obstacles.
Rwy 12, 400-2¼ w/min. climb of 287' per NM to 1500 or std. w/min. climb of 388' per NM to 1200.

DEPARTURE PROCEDURE:

Rwy 2, climbing left turn;
Rwy 12, climbing left turn (do not exceed 230 KIAS until established northwest bound to GLJ VOR).
Rwy 30, climb heading 294°.

All aircraft: climb direct GLJ VOR, then continue climb to airway MEA via GLJ R-300 to intercept MQO R-137 to MQO VORTAC. Cross MQO VORTAC at or above MEA/MCA for assigned route of flight.

TAKEOFF OBSTACLE NOTES:

Rwy 2, trees beginning 541' from DER, 153' right of centerline, up to 108' AGL/332' MSL.
 Tree 1018' from DER, 246' left of centerline, 34' AGL/254' MSL.
Rwy 12, trees beginning 988' from DER, 271' right of centerline, up to 83' AGL/402' MSL.
 Trees beginning 54' from DER, 277' left of centerline, up to 84' AGL/409' MSL.

SANTA MONICA, CA

SANTA MONICA MUNI (SMO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 7 02MAR17 (17061) (FAA)

TAKEOFF MINIMUMS:

Use TOPANGA DEPARTURE.

DIVERSE VECTOR AREA (RADAR VECTORS)

AMDT 2 01FEB18 (18032) (FAA)

Rwy 3, heading as assigned by ATC; requires min. climb of 320' per NM to 1100.
Rwy 21, heading as assigned by ATC; requires min. climb of 350' per NM to 3900.

SANTA YNEZ, CA

SANTA YNEZ (IZA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 04FEB16 (16035) (FAA)

TAKEOFF MINIMUMS:

Rwy 8, 500-2¼ w/min. climb of 251' per NM to 1700 or std. w/min. climb of 317' per NM to 1300.
Rwy 26, 300-2 or std. w/min. climb of 226' per NM to 1100.

DEPARTURE PROCEDURE:

Rwy 8, climbing left turn heading 260° to 6000, intercept GVO VORTAC R-307 to ORCUT INT/MQO 30.00 DME. Do not exceed 150 KIAS until established on GVO VORTAC R-307.

Rwy 26, climb heading 264° to 6000, intercept GVO VORTAC R-307 to ORCUT INT/MQO 30.00 DME.

TAKEOFF OBSTACLE NOTES:

Rwy 8, sign 23' from DER, 81' left of centerline, 28' AGL/675' MSL.
 Building 384' from DER, 240' left of centerline, 7' AGL/684' MSL.
 Tree 973' from DER, 592' right of centerline, 57' AGL/704' MSL.

CON'T

03 NOV 2022 to 01 DEC 2022

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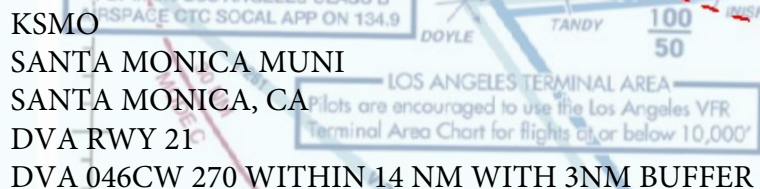


TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



22279

SW-3





INFO ONLY
RETAIN IN FOLDER

Federal Aviation
Administration

Memorandum

Date: December 29, 2017

To: Air Traffic Manager, Southern Cal TRACON, WSF-SCT
THRU: Manager, Operations Support Group, AJV-W2
THRU: Manager, Western Flight Procedures Team, AJV-W24

From: Patrick Mulqueen, Instrument Flight Procedures Team 3, AJV-543

Subject: **ACTION:** Transmittal of Data

The attached Diverse Vector Area (DVA) for Santa Monica Muni (KSMO), Santa Monica, CA has been reviewed and complies with 8260.3. This DVA is scheduled for the February 1, 2018 publication cycle. Please advise us if the scheduled publication is acceptable for your training and video map requirements.

Should you require a new or updated Radar Video Map with DVA information, please submit a Radar Video Map request to the Air Traffic Products team via email to: 9-AJV-HQ-ATCProducts@faa.gov.

A copy has been retained for our files.

Attachments

cc: AJV-54rf, AJV-543

Digitally signed by
PATRICK J MULQUEEN

Dec 29, 2017

INFO ONLY

PLEASE RETAIN WITH PACKAGE

SANTA MONICA MUNI (KSMO) AMDT 2

Amendment for Runway Construction to shorten the runway from 4973 FT to 3500 FT along with moving the threshold locations. ATC requested to re-evaluate based on new RWY THLD Locations and build as published except update procedures for new THLD locations. The previously requested range of headings did not change.

Results:

RWY 3 DVA 060 CW 210 within 13 NM from DRP as previously requested. Requires minimum climb of 320 FT/NM to 1100 MSL. Control obstacle: 866 FT MSL Building 340332.00N/1182447.00W (CG), 817 FT MSL Building 340318.81N/1182448.21W (CTA).

RWY 21 DVA 046 CW 270 within 14 NM of the DRP as previously requested. Requires minimum climb of 350 FT/NM to 3900 MSL. Control Obstacle: 2749 FT MSL AAO 340442.05N/1183745.36W (CG), 3024 FT MSL AAO 340432.76N/1183930.34W (CTA).

Remarks:

Runway 21 DVA was requested to stay at a 14 NM radius as long as it did not restrict the range of headings available. Runway 3 climb gradient was lowered from 330 FT/NM TO 1100 TO 320 FT/NM TO 1100 due to shortening the runway and obstacles are now further away from the DER. Runway 3 climb gradient and climb to altitude are based on the buildings penetrating the 40:1 obstacle identification surface east of the airport.

RADAR FACILITY AND MAG VAR INFORMATION:

Procedure predicated on FUSION based ASR-9 (LAXA) 335556.66N/1182425.52W (Primary) and on FUSION based ASR-9 (LAXB) 335713.30N/1182428.68W (Back-up).

Magnetic course based on Airport Mag Var 12E: Epoch YR 2020.

Contact Information:

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Operations Support Manager, Brian Fagan, (858) 537-5830, Brian.Fagan@faa.gov