

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: SID	Estimated Chart Date: 10/29/2026	APWS Task ID: 7386D60960E64F48AF5E17E6875A8141	APWS Project ID: 926C178E39BE4F46A620034B1BABA8AF
Procedure: CTRUS FIVE DEPARTURE (RNAV)		Enroute: YES	Specialist: Johnsen, Daniel		Agreement Number:
Airport ID: KSMO			Airport City: SANTA MONICA		State: CA
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: Full amendment using active data for SMO airport and runways. FS Approval (1): LNAV engagement CG used with higher than standard obstacle CG. Contact April Sarmento, AJV-A432, (405) 954-0337. QUALITY 20 CHECKED QUALITY 41 CHECKED					



Federal Aviation Administration

Memorandum

Date: June 18, 2026

To: Manager, Flight Technologies and Procedures Division
THRU: Manager, Flight Procedures and Airspace Group

From: Bev Bordy, Manager, Instrument Flight Procedures (IFP)
Development Team, AJV-A4

Subject: Approval Request: Santa Monica Muni, Santa Monica, CA

SANTA MONICA, CA (SMO)

CTRUS (RNAV) DEPARTURE

Request approval for a use a climb gradient (CG) for LNAV engagement along with a reduced higher than standard obstacle CG.

FAAO 8260.58D, CHAPTER 5, SECTION 5-5 CLIMB GRADIENT, PARAGRAPH 5-5-1: *Climb Gradient. Where the default OCS slope is penetrated, a greater than standard CG may be required to clear the penetrating obstruction. A CG for LNAV engagement when used along with a reduced higher than standard CG and/or a CG greater than 500 ft/NM (600 ft/NM for helicopters) requires Flight Standards approval.*

A design TCH of 500 ft/nm to 670 feet is needed to remain within maximum VI leg length. 292 ft/nm to 3100 feet is the required obstacle CG/CGTA for the remainder of the procedure.

CTRUS FOUR is published at 500 ft/nm to 680, then 310 ft/nm to 3800.

Request the CTRUS FIVE to publish 500 ft/nm to 670, then 292 ft/nm to 3100.

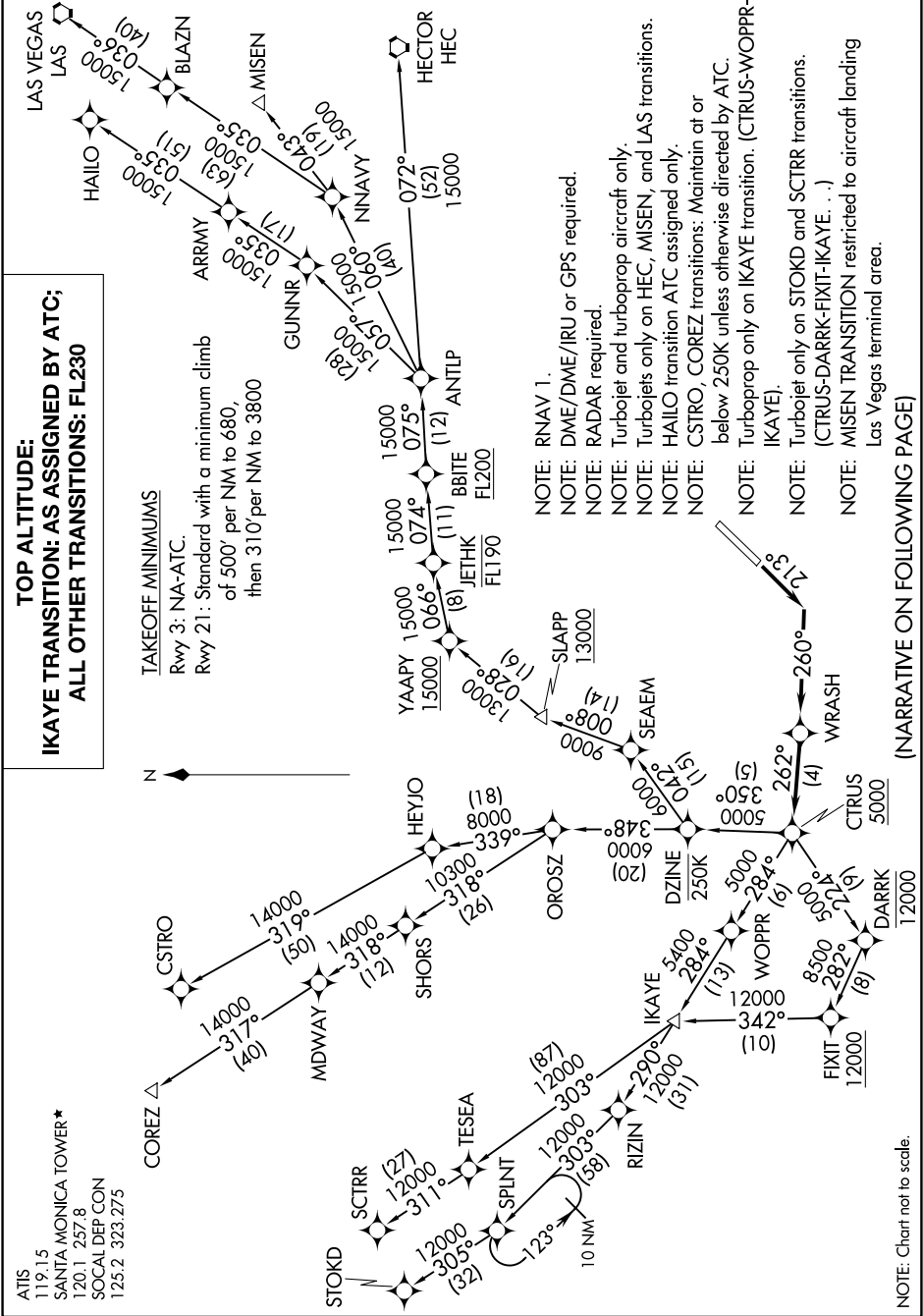


CTRUS FOUR DEPARTURE (RNAV)

AL-5023 (FAA)

SANTA MONICA MUNI (SMO)
SANTA MONICA, CALIFORNIA

SW-3, 16 APR 2026 to 14 MAY 2026



SW-3, 16 APR 2026 to 14 MAY 2026

CTRUS FOUR DEPARTURE (RNAV)

SANTA MONICA, CALIFORNIA
SANTA MONICA MUNI (SMO)



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 21: Climb on heading 213° to intercept course 260° to WRASH, then on track 262° to cross CTRUS at or above 5000, thence

. . . . on assigned transition, IKAYE transition maintain altitude as assigned by ATC, all other transitions maintain FL230. Expect filed altitude 10 minutes after departure.

COREZ TRANSITION (CTRUS4.COREZ)

CSTRO TRANSITION (CTRUS4.CSTRO)

HAILO TRANSITION (CTRUS4.HAILO)

HECTOR TRANSITION (CTRUS4.HEC)

IKAYE TRANSITION (CTRUS4.IKAYE)

LAS VEGAS TRANSITION (CTRUS4.LAS)

MISEN TRANSITION (CTRUS4.MISEN)

SCTRR TRANSITION (CTRUS4.SCTRR)

STOKD TRANSITION (CTRUS4.STOKD)

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