

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: Textual DP	Estimated Chart Date: 10/29/2026	APWS Task ID: 75CD07A146454981AE2E47D85150FCDC	APWS Project ID: 9CDFEE8DE36B45C69AF19C12DA86A96C
Procedure: TAKEOFF MINIMUMS AND OBSTACLE DP AMDT 4		Enroute: NO	Specialist: Palmer, Leo		Agreement Number:
Airport ID: KCCR			Airport City: CONCORD		State: CA
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: TEXTUAL ODP AMENDMENT - RWY 14L/R, RWY 19L/R RE-DESIGN, RWY 01L/R, 32L/R TO USE GRAPHIC NEW CONCORD DEPARTURE (OBSTACLE) GRAPHIC ODP FOR. CCR VOR/DME DECOMMISSIONING 10/26/26 AFS REQUIRED: APPROVAL FOR VCOA OPT OUT ACTIVE AIRNAV DATA USED: PUB'D 01/02/20 NEW ICA IMPLEMENTED. KMZ FILE NAMING: KCCR_DIV_DEP_RWY_14L_AMDT_4 - BASE KCCR_DIV_DEP_RWY_14L_AMDT_4_1 - ADJUSTED KCCR_DIV_DEP_RWY_14R_AMDT_4 - BASE KCCR_DIV_DEP_RWY_14R_AMDT_4_1 - ADJUSTED KCCR_DIV_DEP_RWY_19L_AMDT_4 - BASE KCCR_DIV_DEP_RWY_19L_AMDT_4_1 - ADJUSTED KCCR_DIV_DEP_RWY_19R_AMDT_4 - BASE KCCR_DIV_DEP_RWY_19L_AMDT_4_1 - ADJUSTED MANAGER: APRIL SARMENTO (405)954-0337					

QUALITY
42
CHECKED

FIPC BASIC FORM							
PROCEDURE: TAKEOFF MINIMUMS AND OBSTACLE DP AMDT 4			AIRPORT NAME: BUCHANAN FLD		AIRPORT ID: KCCR	SPECIAL CONTROL NO: SP-07-034-26	
FAC ID: KCCR		CITY: CONCORD			ST: CA	ORIG CHART DATE: 10/29/2026	
DFL TYPE: PROC/T	THIRD PARTY: ☐ YES	EST. TIME ON SITE: 0.4	REIMB. NUMBER: AC0721		PTS TASK ID: 75CD07A146454981AE2E47D85150FCDC		
PREFLIGHT NOTES							
REVIEWER:					DATE:		
COMMENTS:					CHECK ONE:		
					☐ FLT CK REQ ☐ NFCR ☐ REJECT		
							YES
					CPV COMPLETE?		X
PROCEDURE RESULTS							
INSPECTION DATE: 08/05/2026		CREW #: VN588	N #: N66	INSTRUMENT PROCEDURE STATUS: ☐ SAT ☐ SAT W/CHANGES ☒ UNSAT		ARINC CODING: ☐ SAT ☐ SAT/GOLD ☒ UNSAT	
FLIGHT INSPECTOR SIGNATURE: james r jones @ 08/05/2026 21:20			PRINTED NAME: JONES, JAMES ROBERT				NOTAM INITIATED? ☐ YES ☒ NO
FLIGHT INSPECTOR REMARKS: BUCHANAN FLD, CONCORD, CA. TAKEOFF MINIMUMS AND OBSTACLE DP AMDT 4. UNSAT The Textual Departure Procedures and the Departure Procedures on the Concord One Departure depict two different procedures and present potential confusion which direction to turn during their execution. (CCR RWY 19R CLIMBING LEFT TURN HEADING 011.00 TO 4900' BEFORE PRECEDING ON COURSE. CONCORD ONE TAKEOFF RUNWAYS 19L/R: CLIMBING LEFT TURN HEADING 341 AND OAK VOR/DME R-022 TO CROSS PITTS AT OR ABOVE 3400 THENCE.)							
IN-FLIGHT OBSTACLE REPORT							
OBSTRUCTION ID #:	COORDINATES OR LOCATION:		GNSS ALTITUDE (MSL):		BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:



Federal Aviation Administration

Memorandum

Date: 09/03/2026
To: Wade Terrell, Manager, Flight Technologies and Procedures Division THRU:
Wayne Radicke, Manager, Flight Procedures and Airspace Group
From: Beverly L. Bordy, Manager, Team 2, AJV-A42
Subject: Approval Request: Concord, CA. (KCCR) CONCORD DEPARTURE

Concord One Departure
Concord Ca. (KCCR)
VISUAL CLIMB OVER AIRPORT (VCOA), 8260.46K, 2-1-2 i (3).

SUU Approach Control advises "The proximity of this airport to other surrounding airports and the complexity of the airspace do not support the addition of a VCOA." The major metropolitan area surrounding this airfield and the traffic flow dictate the need for a highly controlled departure procedure. The addition of a VCOA would not add to the operational safety of the flying public but rather it would increase the complexity of an already congested airspace.

COLUSA, CA (CON'T)
COLUSA COUNTY (O08) (CON'T)

Rwys 32 (CON'T), building, tanks beginning 369' from DER, 413' right of centerline, up to 27' AGL/76' MSL.
Vehicles on road 490' from DER, left and right of centerline, up to 15' AGL/64' MSL.
Tree, pole beginning 820' from DER, 473' left of centerline, up to 91' MSL.
Tower 1396' from DER, 91' right of centerline, 55' AGL/105' MSL.
Transmission line 2163' from DER, 378' right of centerline, 57' AGL/107' MSL.
Tree 2836' from DER, 195' right of centerline, 120' MSL.

CONCORD, CA
BUCHANAN FLD (CCR)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 3 22JUN17 (21112) (FAA)
TAKEOFF MINIMUMS:

Rwys 1L/R, std. w/min. climb of 330' per NM to 1000 or 3700-3 for VCOA.

Rwys 14L/R, std. w/min. climb of 420' per NM to 2700 or 3700-3 for VCOA.

Rwys 19L/R, std. w/min. climb of 490' per NM to 3900 or 3700-3 for VCOA.

Rwys 32L/R, std. w/min. climb of 330' per NM to 1000 or 3700-3 for VCOA.

DEPARTURE PROCEDURE:

Rwys 1L/R, 14L/R, 19L/R, climbing left turn direct CCR VOR/DME, thence...

Rwys 32L/R, climbing right turn direct CCR VOR/DME, thence...

...aircraft departing on CCR VOR/DME R-150 clockwise R-110, climb on course.

All others, climb in CCR VOR/DME holding pattern (hold N, left turns, 191° inbound) to cross CCR VOR/DME at or above 3400 before proceeding on course.

VCOA:

All Rwys, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Buchanan Fld airport at or above 3600 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 1L, fence 116' from DER, 1' right of centerline, 29' MSL.

Building 639' from DER, 381' right of centerline, 25' AGL/48' MSL.

Vegetation 675' from DER, 96' left of centerline, 38' MSL.

Tree and poles beginning 1261' from DER, 19' right of centerline, up to 78' MSL.

Flaggpole 1520' from DER, 753' left of centerline, 71' MSL.

Tree, camera, and general utility beginning 1860' from DER, 48' right of centerline, up to 98' MSL.

Pole 1906' from DER, 120' left of centerline, 51' AGL/72' MSL.

Sign 1996' from DER, 812' left of centerline, 78' MSL.

Tree 2392' from DER, 8' left of centerline, 83' MSL.

Rwy 1R, pole 1551' from DER, 97' right of centerline, 43' AGL/67' MSL.

Pole 1864' from DER, 357' right of centerline, 96' MSL.

Tree 1927' from DER, 222' right of centerline, 131' MSL.

Tree 2110' from DER, 981' right of centerline, 133' MSL.

Rwy 14L, vehicles on road and fences beginning 82' from DER, 29' left of centerline, up to 40' MSL.

Building and trees beginning 731' from DER, 191' left of centerline, up to 51' MSL.

Trees and buildings beginning 840' from DER, 93' left of centerline, up to 77' MSL.

Trees, poles, and buildings beginning 942' from DER, 13' left of centerline, up to 102' MSL.

Trees, buildings, and poles beginning 1116' from DER, 10' right of centerline, up to 40' AGL/71' MSL.

Tree 1465' from DER, 112' right of centerline, 73' MSL.

Trees beginning 1496' from DER, 121' right of centerline, up to 84' MSL.

Trees beginning 1648' from DER, 62' right of centerline, up to 91' MSL.

Trees and building beginning 1750' from DER, 30' left of centerline, up to 105' MSL.

Tree 2570' from DER, 93' right of centerline, 92' MSL.

Buildings beginning 5413' from DER, 99' left of centerline, up to 177' MSL.

Building 5456' from DER, 138' left of centerline, 146' AGL/179' MSL.

Rwy 14R, windsock 411' from DER, 451' right of centerline, 31' AGL/51' MSL.

Control tower 1140' from DER, 315' right of centerline, 61' AGL/84' MSL.

Electrical system, tree, pole, and antenna beginning 1140' from DER, 167' right of centerline, up to 98' MSL.

Tree 2744' from DER, 886' left of centerline, 102' MSL.

Building 3149' from DER, 946' right of centerline, 92' AGL/125' MSL.

Buildings beginning 3253' from DER, 846' right of centerline, up to 103' AGL/136' MSL.

Rwy 19L, tree 2132' from DER, 376' left of centerline, 90' MSL.

Tree 2257' from DER, 27' left of centerline, 97' MSL.

Tree 2543' from DER, 384' right of centerline, 87' MSL.

Tree 3111' from DER, 946' right of centerline, 106' MSL.

Rwy 19R, terrain 43' from DER, 397' left of centerline, 25' MSL.

Fence 123' from DER, 502' left of centerline, 30' MSL.

Tree 603' from DER, 489' right of centerline, 44' MSL.

Pole and trees beginning 844' from DER, 152' right of centerline, up to 94' MSL.

Tree 1023' from DER, 81' left of centerline, 59' MSL.

Pole and trees beginning 1201' from DER, 568' left of centerline, up to 77' MSL.

Building and trees beginning 1275' from DER, 114' left of centerline, up to 97' MSL.

Tree 2129' from DER, 447' right of centerline, 106' MSL.

Tree 2755' from DER, 216' left of centerline, 108' MSL.

Rwy 32L, building 7' from DER, 321' left of centerline, 18' AGL/35' MSL.

Vehicles on road and hangar beginning 259' from DER, 300' left of centerline, up to 37' MSL.

CON'T

19 MAR 2026 to 16 APR 2026

19 MAR 2026 to 16 APR 2026

CONCORD, CA (CON'T)
BUCHANAN FLD (CCR) (CON'T)

Rwy 32L (CON'T), vehicles on road beginning 560' from DER, 3' right of centerline, up to 34' MSL.

Vehicles on road 627' from DER, 609' left of centerline, 38' MSL.

Vehicles on road beginning 631' from DER, 63' left of centerline, up to 38' MSL.

Building 633' from DER, 253' right of centerline, 17' AGL/35' MSL.

Vehicles on road 699' from DER, 8' right of centerline, 38' MSL.

Vehicles on road beginning 715' from DER, 37' right of centerline, up to 39' MSL.

Vehicles on road beginning 720' from DER, 2' left of centerline, up to 39' MSL.

Vehicles on road beginning 730' from DER, 137' right of centerline, up to 40' MSL.

Vehicles on road beginning 751' from DER, 216' right of centerline, up to 41' MSL.

Vehicles on road beginning 792' from DER, 493' right of centerline, up to 42' MSL.

Vehicles on road beginning 798' from DER, on centerline, up to 42' MSL.

Tree 824' from DER, 135' left of centerline, 40' MSL.

Vehicles on road beginning 891' from DER, 488' right of centerline, up to 43' MSL.

Vehicles on road 920' from DER, 642' right of centerline, 44' MSL.

Transmission towers beginning 6014' from DER, 1332' left of centerline, up to 173' MSL.

Tank 1 NM from DER, 1927' right of centerline, 213' MSL.

Chimney 1.4 NM from DER, 2458' right of centerline, 355' AGL/378' MSL.

Refinery 1.6 NM from DER, 2934' right of centerline, 308' AGL/322' MSL.

Rwy 32R, terrain 81' from DER, 481' right of centerline, 21' MSL.

Vehicles on road 559' from DER, 3' right of centerline, 34' MSL.

Vehicles on road 585' from DER, 496' left of centerline, 34' MSL.

Building 632' from DER, 246' left of centerline, 35' MSL.

Building 653' from DER, 236' right of centerline, 41' MSL.

Flagpole, signs, and vehicles on road beginning 654' from DER, 55' right of centerline, up to 21' AGL/43' MSL.

Vehicles on road beginning 677' from DER, 491' left of centerline, up to 38' MSL.

Vehicles on road beginning 714' from DER, 374' left of centerline, up to 39' MSL.

Vehicles on road beginning 730' from DER, 243' left of centerline, up to 40' MSL.

Vehicles on road and trees beginning 750' from DER, 6' left of centerline, up to 41' MSL.

Vehicles on road beginning 820' from DER, 285' right of centerline, up to 45' MSL.

Vehicles on road beginning 824' from DER, 234' right of centerline, up to 47' MSL.

Vehicles on road 828' from DER, 624' right of centerline, 48' MSL.

Vehicles on road beginning 829' from DER, on centerline, up to 50' MSL.

Vehicles on road beginning 867' from DER, 43' left of centerline, up to 42' MSL.

Vehicles on road 899' from DER, 11' left of centerline, 43' MSL.

Vehicles on road beginning 932' from DER, 269' right of centerline, up to 52' MSL.

Agricultural equipment 2109' from DER, 600' right of centerline, 78' AGL/99' MSL.

Pole 3700' from DER, 1431' right of centerline, up to 40' AGL/150' MSL.

Pole 4067' from DER, 1531' right of centerline, 43' AGL/161' MSL.

Tank 4527' from DER, 1675' right of centerline, 57' AGL/170' MSL.

Transmission tower 6013' from DER, 1840' left of centerline, 173' MSL.

Tank 1 NM from DER, 1423' right of centerline, 126' AGL/213' MSL.

Chimney 1.4 NM from DER, 1954' right of centerline, 355' AGL/378' MSL.

Refinery 1.6 NM from DER, 2429' right of centerline, 308' AGL/322' MSL.

CRESCENT CITY, CA
JACK MC NAMARA FLD (CEC)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 2A 03JAN19 (22139) (FAA)
TAKEOFF MINIMUMS:

Rwy 12, 300-2¼ or std. w/min. climb of 254' per NM to 300, or alternatively, with std. takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 2200' prior to DER.

Rwy 18, 300-1 or std. w/min. climb of 308' per NM to 400.

Rwy 36, 300-1 or std. w/min. climb of 443' per NM to 300.

DEPARTURE PROCEDURE:

Rwys 12, 18, climbing right turn, thence...

Rwys 30, 36, climbing left turn, thence...

...Climb direct CEC VORTAC. Aircraft departing CEC R-144 CW R-350 climb on course. All others continue climb in CEC VORTAC holding pattern (hold south, left turn, 346° inbound) to cross CEC VORTAC at or above:

R-351 CW R-048, 2900;

R-049 CW R-113, 4300;

R-114 CW R-143, 2900.

TAKEOFF OBSTACLE NOTES:

Rwy 12, terrain 7' from DER, 6' right of centerline, 54' MSL.

Terrain 9' from DER, 15' left of centerline, 54' MSL.

NAVAID and tree beginning 12' from DER, 117' left of centerline, up to 4' AGL/57' MSL.

Tree 798' from DER, 378' left of centerline, 149' MSL.

Trees beginning 828' from DER, 437' left of centerline, up to 151' MSL.

Tree 1078' from DER, 390' right of centerline, 101' MSL.

Trees beginning 1162' from DER, 75' left of centerline, up to 163' MSL.

Trees beginning 1185' from DER, 156' right of centerline, up to 123' MSL.

Tree and pole beginning 1332' from DER, 215' right of centerline, up to 149' MSL.

Trees beginning 1458' from DER, 2' left of centerline, up to 169' MSL.

CON'T