

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: Textual DP	Estimated Chart Date: 10/29/2026	APWS Task ID: 1D65D5B999384711A1CE10E432EC8935	APWS Project ID: 5026A63C56AC4C2D887A59D6DE659345
Procedure: TAKEOFF MINIMUMS AND OBSTACLE DP AMDT 4		Enroute: NO	Specialist: Suppes, Jill		Agreement Number:
Airport ID: KCUB			Airport City: COLUMBIA		State: SC
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: UTILIZED ACTIVE DATA FOR KCUB AIRPORT AND RUNWAYS. NEW ICA IMPLEMENTED. ADDED RWY 13 CLIMB-TO ALTITUDE OF 1500 FEET PRIOR TO TURNING EASTBOUND TO ALIGN WITH NOISE ABATEMENT PROCEDURES. CANCELS FDC NOTAM 6/0119 - UPDATED TAKEOFF MINIMUMS. CONTACT ROBERT HAMILTON: AJV-A433, 405-954-4608.					

QUALITY
42
CHECKED

FIPC BASIC FORM							
PROCEDURE: TAKEOFF MINIMUMS AND OBSTACLE DP AMDT 4			AIRPORT NAME: JIM HAMILTON L B OWENS		AIRPORT ID: KCUB	SPECIAL CONTROL NO: AP-06-324-26	
FAC ID: KCUB		CITY: COLUMBIA			ST: SC	ORIG CHART DATE: 10/29/2026	
DFL TYPE: PROC/T	THIRD PARTY: ☐ YES	EST. TIME ON SITE: 0.4	REIMB. NUMBER:		PTS TASK ID: 1D65D5B999384711A1CE10E432EC8935		
PREFLIGHT NOTES							
REVIEWER:					DATE:		
COMMENTS:					CHECK ONE:		
					☐ FLT CK REQ ☐ NFCR ☐ REJECT		
							YES
					CPV COMPLETE?		X
PROCEDURE RESULTS							
INSPECTION DATE: 07/31/2026		CREW #: VN553	N #: N68	INSTRUMENT PROCEDURE STATUS: ☒ SAT ☐ SAT W/CHANGES ☐ UNSAT		ARINC CODING: ☐ SAT ☐ SAT/GOLD ☐ UNSAT	
FLIGHT INSPECTOR SIGNATURE: michael c mcurdy @ 07/31/2026 15:26			PRINTED NAME: MCCURDY, MICHAEL CURTIS				NOTAM INITIATED? ☐ YES ☒ NO
FLIGHT INSPECTOR REMARKS:							
IN-FLIGHT OBSTACLE REPORT							
OBSTRUCTION ID #:	COORDINATES OR LOCATION:		GNSS ALTITUDE (MSL):		BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:

CHERRY POINT MCAS (CUNNINGHAM FLD) (KNKT)

CHERRY POINT, NC

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 02NOV23 (23306) (USN)

DEPARTURE PROCEDURE:

Rwys 5R, 14L, 23R, 32L, diverse departures NA.

TAKEOFF OBSTACLE NOTES:

Rwy 32R, terrain 0' from DER, 500' left of centerline, 22' MSL.
CHESTER, SC

CHESTER CATAWBA RGNL (DCM)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 15JAN09 (09015) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 5, trees beginning 383' from DER, 180' left of centerline up to 100' AGL/719' MSL.**Rwy 17**, trees beginning 54' from DER, 289' left of centerline up to 100' AGL/739' MSL.

Trees beginning 164' from DER, 291' right of centerline up to 100' AGL/739' MSL.

Rwy 23, trees beginning 163' from DER, 379' right of centerline up to 100' AGL/729' MSL.

Trees beginning 3229' from DER, 726' left of centerline up to 100' AGL/779' MSL.

Rwy 35, vehicle on road 761' from DER, 684' left of centerline up to 15' AGL/734' MSL.

Trees beginning 321' from DER, 684' right of centerline up to 100' AGL/761' MSL.

CLEMSON, SC

OCONEE COUNTY RGNL (CEU)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 17NOV11 (11321) (FAA)

DEPARTURE PROCEDURE:

Rwy 25, climb heading 253° to 1900 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 7, trees beginning 8' from DER, 310' left of centerline, up to 35' AGL/909' MSL.

Trees beginning 87' from DER, 93' right of centerline, up to 100' AGL/979' MSL.

Rwy 25, trees beginning 109' from DER, 6' right of centerline, up to 100' AGL/979' MSL.

Trees beginning 123' from DER, 8' left of centerline, up to 83' AGL/971' MSL.

Multiple poles beginning 457' from DER, left and right of centerline, up to 48' AGL/936' MSL.

CLINTON, NC

CLINTON-SAMPSON COUNTY (CTZ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 05MAY11 (11125) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 6, trees 10' from DER, 393' right of centerline, up to 116' AGL/245' MSL.

Trees 1306' from DER, 9' left of centerline, up to 100' AGL/269' MSL.

Rwy 24, trees 14' from DER, 3' right of centerline, up to 99' AGL/188' MSL.

Tree 1718' from DER, 891' left of centerline, 100' AGL/219' MSL.

COLUMBIA, SC

COLUMBIA METRO (CAE)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 27AUG09 (21168) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 5, trees beginning 127' from DER, 128' left of centerline, up to 97' AGL/286' MSL.

Trees beginning 420' from DER, 21' right of centerline, up to 74' AGL/283' MSL.

Rwy 11, trees beginning 1896' from DER, 621' left of centerline, up to 48' AGL/277' MSL.

Light pole and trees beginning 1043' from DER, 723' right of centerline, up to 69' AGL/268' MSL.

Rwy 23, trees 3573' from DER, 1191' right of centerline, up to 60' AGL/329' MSL.**Rwy 29**, trees beginning 567' from DER, 535' left of centerline, up to 87' AGL/286' MSL.

Trees beginning 1045' from DER, 526' right of centerline, up to 63' AGL/332' MSL.

JIM HAMILTON L B OWENS (CUB)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 19NOV09 (09323) (FAA)

TAKEOFF MINIMUMS:

Rwy 31, 600-2½ or std. with min. climb of 345' per NM to 1000.

DEPARTURE PROCEDURE:

Rwy 31, climb heading 311° to 1500 before turning Northbound.

TAKEOFF OBSTACLE NOTES:

Rwy 13, trains beginning at DER, 138' right of centerline, up to 23' AGL/202' MSL.

Trees beginning 3' from DER, 88' right of centerline, up to 106' AGL/255' MSL.

Trees beginning 131' from DER, 84' left of centerline, up to 97' AGL/256' MSL.

CON'T

14 MAY 2026 to 11 JUN 2026

14 MAY 2026 to 11 JUN 2026



26134

COLUMBIA, SC (CON'T)**JIM HAMILTON L B OWENS (CUB) (CON'T)**

Rwy 31, trains beginning at DER, 437' left of centerline, up to 23' AGL/222' MSL.
Buildings beginning 632' from DER, 260' right of centerline, up to 372' AGL/681' MSL.
Buildings beginning 1050' from DER, 20' left of centerline, up to 50' AGL/252' MSL.
Tower 2.1 NM from DER, 3510' right of centerline, 422' AGL/747' MSL.

CONCORD, NC**CONCORD-PADGETT RGNL (JQF)****TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES**

AMDT 4 22JAN26 (26022) (FAA)

TAKEOFF MINIMUMS:**Rwy 20**, std w/min climb of 270'/NM to 2500, or 1600-3 for VCOA.**DEPARTURE PROCEDURE:****Rwy 2**, climb on heading 016° to 2200 before proceeding on course.**Rwy 20**, climb on heading 196° to 2400 before proceeding on course.**VCOA:****Rwy 20**, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Concord Rgnl airport at or above 2200 before proceeding on course.**TAKEOFF OBSTACLE NOTES:**

Rwy 2, light poles 13' from DER, 5' right of centerline, 2' AGL/705' MSL.
Trees beginning 1778' from DER, 931' right of centerline, up to 772' MSL.
Tree, vehicles on roads, pole beginning 2108' from DER, 575' right of centerline, up to 783' MSL.
Trees, vehicles on roads, fences, tramway, signs beginning 2233' from DER, on centerline, up to 786' MSL.
Vehicles on road 2390' from DER, 56' left of centerline, 766' MSL.
Tree 2391' from DER, 1028' left of centerline, 767' MSL.
Building, trees, fence beginning 2432' from DER, 63' right of centerline, up to 794' MSL.
Tree, pole beginning 2454' from DER, 389' left of centerline, up to 772' MSL.
Trees beginning 2526' from DER, 767' left of centerline, up to 773' MSL.
Trees beginning 2535' from DER, 3' right of centerline, up to 805' MSL.
Trees, poles beginning 2558' from DER, 81' left of centerline, up to 12' AGL/785' MSL.
Trees beginning 2730' from DER, 198' left of centerline, up to 788' MSL.
Trees, building, utility building, tank beginning 2804' from DER, on centerline, up to 807' MSL.
Tree 2830' from DER, 842' left of centerline, 790' MSL.
Trees beginning 2859' from DER, 349' left of centerline, up to 793' MSL.
Trees beginning 2911' from DER, 226' left of centerline, up to 53' AGL/796' MSL.
Tree, poles beginning 3003' from DER, 352' left of centerline, up to 803' MSL.
Pole 3086' from DER, 1188' left of centerline, 806' MSL.
Trees, tank, terrain beginning 3099' from DER, 17' left of centerline, up to 813' MSL.
Poles, utility building, trees beginning 3230' from DER, 15' left of centerline, up to 818' MSL.
Tree 3563' from DER, 204' right of centerline, 81' AGL/814' MSL.
Rwy 20, tree 4' from DER, 469' right of centerline, 15' AGL/646' MSL.
Tree 419' from DER, 581' left of centerline, 659' MSL.
Trees beginning 740' from DER, 8' right of centerline, up to 678' MSL.
Trees beginning 760' from DER, 29' left of centerline, up to 688' MSL.
Trees beginning 902' from DER, 2' left of centerline, up to 693' MSL.
Trees beginning 1085' from DER, 3' right of centerline, up to 683' MSL.
Trees beginning 1349' from DER, 1' right of centerline, up to 98' AGL/684' MSL.
Trees beginning 1518' from DER, 38' right of centerline, up to 93' AGL/685' MSL.
Trees beginning 1546' from DER, 8' right of centerline, up to 709' MSL.
Trees beginning 1680' from DER, 47' right of centerline, up to 712' MSL.
Trees beginning 1845' from DER, 254' left of centerline, up to 86' AGL/696' MSL.
Pole 2667' from DER, 148' left of centerline, 103' AGL/715' MSL.
Poles beginning 3047' from DER, 197' right of centerline, up to 108' AGL/744' MSL.
Pole 3228' from DER, 163' left of centerline, 102' AGL/723' MSL.

CONWAY, SC**CONWAY-HORRY COUNTY (HYW)****TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES**

AMDT 1A 25AUG11 (11237) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 4, trees beginning 58' from DER, 393' left of centerline, up to 108' AGL/147' MSL.
Rwy 22, trees beginning 184' from DER, 184' left of centerline, up to 86' AGL/125' MSL.
Trees beginning 1508' from DER, 212' right of centerline, up to 73' AGL/112' MSL.

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