

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
JQF	CONCORD	NC	5	

TAKEOFF MINIMUMS:

RWY 2: STANDARD.

RWY 20: 300-1 5/8 OR STANDARD WITH MINIMUM CLIMB OF 203 FT/NM TO 1000.

TEXTUAL DEPARTURE PROCEDURES:

RWY 2: CLIMB ON A HEADING BETWEEN 005.00 CW TO 090.00 FROM DEPARTURE END OF RUNWAY.

RWY 20: CLIMB ON A HEADING BETWEEN 225.00 CW TO 005.00 FROM DEPARTURE END OF RUNWAY.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

RWY 2: LIGHT POLES 13 FT FROM DER, 5 FT RIGHT OF CENTERLINE, 2 FT AGL/705 FT MSL.

TREES BEGINNING 1778 FT FROM DER, 931 FT RIGHT OF CENTERLINE, UP TO 772 FT MSL.

TREE, VEHICLES ON ROAD, POLE BEGINNING 2108 FT FROM DER, 575 FT RIGHT OF CENTERLINE, UP TO 783 FT MSL.

TREE, VEHICLES ON ROAD, FENCES, TRAMWAY, SIGNS BEGINNING 2233 FT FROM DER, ON CENTERLINE, UP TO 786 FT MSL.

VEHICLE ON ROAD 2390 FT FROM DER, 56 FT LEFT OF CENTERLINE, 766 FT MSL.

TREE 2391 FT FROM DER, 1028 FT LEFT OF CENTERLINE, 767 FT MSL.

BUILDING, TREES, FENCE BEGINNING 2432 FT FROM DER, 63 FT RIGHT OF CENTERLINE, UP TO 794 FT MSL.

TREE, POLE BEGINNING 2454 FT FROM DER, 389 FT LEFT OF CENTERLINE, UP TO 772 FT MSL.

TREES BEGINNING 2526 FT FROM DER, 767 FT LEFT OF CENTERLINE, UP TO 773 FT MSL.

TREES BEGINNING 2535 FT FROM DER, 3 FT RIGHT OF CENTERLINE, UP TO 805 FT MSL.

TREES, POLES BEGINNING 2558 FT FROM DER, 81 FT LEFT OF CENTERLINE, UP TO 12 FT AGL/785 FT MSL.

TREES BEGINNING 2730 FT FROM DER, 198 FT LEFT OF CENTERLINE, UP TO 788 FT MSL.

TREES, BUILDING, GENERAL UTILITY BUILDING, ELEVATOR, TANK BEGINNING 2804 FT FROM DER, ON CENTERLINE, UP TO 807 FT MSL.

TREE 2830 FT FROM DER, 842 FT LEFT OF CENTERLINE, 790 FT MSL.

TREES BEGINNING 2859 FT FROM DER, 349 FT LEFT OF CENTERLINE, UP TO 793 FT MSL.

TREES BEGINNING 2911 FT FROM DER, 226 FT LEFT OF CENTERLINE, UP TO 53 FT AGL/796 FT MSL.

TREE, POLES BEGINNING 3003 FT FROM DER, 352 FT LEFT OF CENTERLINE, UP TO 803 FT MSL.

POLE 3086 FT FROM DER, 1188 FT LEFT OF CENTERLINE, 806 FT MSL.

TREES, TANK, TERRAIN BEGINNING 3099 FT FROM DER, 17 FT LEFT OF CENTERLINE, UP TO 813 FT MSL.

POLES, TREES GENERAL UTILITY BUILDING, BEGINNING 3230 FT FROM DER, 5 FT LEFT OF CENTERLINE, UP TO 818 FT MSL.

TREE 3563 FT FROM DER, 204 FT RIGHT OF CENTERLINE, 81 FT AGL/814 FT MSL.

RWY 20: TREE 4 FT FROM DER, 469 FT RIGHT OF CENTERLINE, 15 FT AGL/646 FT MSL.

TREE 419 FT FROM DER, 581 FT LEFT OF CENTERLINE, 659 FT MSL.

TREES BEGINNING 740 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 678 FT MSL.

TREES BEGINNING 760 FT FROM DER, 29 FT LEFT OF CENTERLINE, UP TO 688 FT MSL.

TREES BEGINNING 902 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 693 FT MSL.

TREES BEGINNING 1085 FT FROM DER, 3 FT RIGHT OF CENTERLINE, UP TO 683 FT MSL.

TREES BEGINNING 1349 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 98 FT AGL/684 FT MSL.

TREES BEGINNING 1518 FT FROM DER, 38 FT RIGHT OF CENTERLINE, UP TO 93 FT AGL/685 FT MSL.

TREES BEGINNING 1546 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 709 FT MSL.

TREES BEGINNING 1680 FT FROM DER, 47 FT RIGHT OF CENTERLINE, UP TO 712 FT MSL.

TREES BEGINNING 1845 FT FROM DER, 254 FT LEFT OF CENTERLINE, UP TO 86 FT AGL/696 FT MSL.

POLE 2667 FT FROM DER, 148 FT LEFT OF CENTERLINE, 103 FT AGL/715 FT MSL.

POLES BEGINNING 3047 FT FROM DER, 197 FT RIGHT OF CENTERLINE, UP TO 108 FT AGL/744 FT MSL.

POLE 3228 FT FROM DER, 163 FT LEFT OF CENTERLINE, 102 FT AGL/723 FT MSL.

ELECTRICAL SYSTEM 1.3 NM FROM DER, 484 FT RIGHT OF CENTERLINE, 140 FT AGL/852 FT MSL.

CONTROLLING OBSTACLES:

RWY 20: 852 FT MSL ELECTRICAL_SYSTEM 352118.91N/0804305.21W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 2: 2348 FT MSL TOWER 353157.00N/0804746.00W, 2043 FT MSL TOWER 352130.70N/0803636.40W, RWY 20: 1950 FT MSL TOWER 351715.00N/0804144.00W.

REMARKS:

1. 100 FT VEGETATION USED PER FPT.

2. ORDER 8260.3G – LEGACY ICA USED FOR DESIGN AND EVALUATION. - 8260.46K COMPLIANCE.

FLIGHT INSPECTED BY
ADAM K STALVEY

Digitally signed by
APRIL T SARMENTO

May 06, 2026

OFFICE
AJF

DATE
05/01/2026

QUALITY
23
CHECKED

<u>AIRPORT ID</u> JQF	<u>CITY</u> CONCORD	<u>STATE</u> NC	<u>AMDT NO</u> 5	<u>ACTUAL EFFECTIVE DATE</u>
<u>DEVELOPED BY</u> JOHN KEEFER		<u>OFFICE</u> AJV-A432	<u>DATE</u> 03/06/2026	
<i>Digitally signed by</i> JOHN A KEEFER Apr 14, 2026		<i>Digitally signed by</i> APRIL T SARMENTO May 06, 2026		
<u>APPROVED BY</u> CASIMIR L. TABAKA		<u>OFFICE</u> AJV-A430	<u>DATE</u> 07/30/2026	<u>TITLE</u> MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒

OTHER: ZTL, CLT APP CON, JQF ATCT, AMGR

CHANGES - REASONS:

1. TAKEOFF MINIMUMS: CHANGED RWY 20 FROM STANDARD WITH MINIMUM CLIMB OF 270 FT/NM TO 2500, OR 1600-3 FOR VCOA. TO 300-1 5/8 OR STANDARD WITH MINIMUM CLIMB OF 203 FT/NM TO 1000. - FPT SECTOR DESIGN AND VCOA REMOVAL.
2. TEXTUAL DEPARTURE PROCEDURES: CHANGED RWY 2 FROM CLIMB ON HEADING 016.46 TO 2200 BEFORE PROCEEDING ON COURSE. TO CLIMB ON A HEADING BETWEEN 005 CW TO 090 FROM DEPARTURE END OF RUNWAY. NEW FPT DESIGN.
3. TEXTUAL DEPARTURE PROCEDURES: CHANGED RWY 20 FROM CLIMB ON HEADING 196.46 TO 2400 BEFORE PROCEEDING ON COURSE. TO CLIMB ON A HEADING BETWEEN 225 CW TO 005 FROM DEPARTURE END OF RUNWAY. - NEW FPT DESIGN.
4. VISUAL CLIMB OVER AIRPORT: REMOVED. - ATC REQUEST DUE TO LOCATION NEAR CLT.
5. TAKEOFF OBSTACLE NOTES: UPDATED. - 8260.46K COMPLIANCE.
6. CONTROLLING OBSTACLES: VCOA OBSTACLES REMOVED. - VCOA REMOVED FROM PROCEDURE PER FPT.
7. CONTROLLING OBSTACLES: RWY 20 CHANGED FROM RWY 20: 1999 FT MSL TOWER 351602.00N/0804404.00W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE). TO RWY 20: 852 FT MSL ELECTRICAL_SYSTEM 352118.91N/0804305.21W. - NEW SECTOR DESIGN FROM FPT.
8. OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 2 CHANGED FROM RWY 2: 2348 FT MSL TOWER 353157.00N/0804746.00W, RWY 20: 1950 FT MSL TOWER 351715.00N/0804144.00W. TO 2348 FT MSL TOWER 353157.00N/0804746.00W, 2043 FT MSL TOWER 52130.70N/0803636.40W - NEW OBSTACLE.
9. OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 20 ADDED 1950 FT MSL TOWER 351715.00N/0804144.00W. - NEW FPT SECTOR DESIGN TO AVOID OBSTACLE.
10. REMARKS: ADDED: ORDER 8260.3G – LEGACY ICA USED FOR DESIGN AND EVALUATION. - 8260.46K COMPLIANCE.

