

**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>
KCLT	CHARLOTTE	NC	8A	31 OCTOBER 2024

**TAKEOFF MINIMUMS:** THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 24-21.

RWY 18L, 18C, 18R, 36L, 36C, 36R: STANDARD.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 18C: CLIMB ON HEADING 182.96 TO 1200 BEFORE TURNING LEFT.

RWY 36L: CLIMB ON HEADING 002.96 TO 1800 BEFORE TURNING LEFT.

RWY 36C: CLIMB ON HEADING 002.96 TO 1400 BEFORE TURNING LEFT.

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

RWY 18L, LIGHTING 9 FT FROM DER, 1 FT LEFT OF CENTERLINE, 3 FT AGL/726 FT MSL. POLE 980 FT FROM DER, 709 FT LEFT OF CENTERLINE, 64 FT AGL/763 FT MSL.

TOWER 980 FT FROM DER, 709 FT LEFT OF CENTERLINE, 765 FT MSL.

TREES BEGINNING 1057 FT FROM DER, 689 FT RIGHT OF CENTERLINE, UP TO 759 FT MSL.

TREE 1234 FT FROM DER, 795 FT RIGHT OF CENTERLINE, 767 FT MSL.

TREES BEGINNING 1457 FT FROM DER, 703 FT RIGHT OF CENTERLINE, UP TO 777 FT MSL.

TREE 2248 FT FROM DER, 815 FT RIGHT OF CENTERLINE, 783 FT MSL.

TREE 2844 FT FROM DER, 1171 FT RIGHT OF CENTERLINE, 796 FT MSL.

TOWER 4408 FT FROM DER, 1505 FT LEFT OF CENTERLINE, 160 FT AGL/849 FT MSL.

RWY 18C, LIGHTING 11 FT FROM DER, 85 FT LEFT OF CENTERLINE, 4 FT AGL/695 FT MSL.

TREE 556 FT FROM DER, 564 FT LEFT OF CENTERLINE, 711 FT MSL.

TREE 1059 FT FROM DER, 761 FT RIGHT OF CENTERLINE, 729 FT MSL.

TREES BEGINNING 1184 FT FROM DER, 609 FT LEFT OF CENTERLINE, UP TO 746 FT MSL.

TREE 1478 FT FROM DER, 828 FT RIGHT OF CENTERLINE, 736 FT MSL.

TREES BEGINNING 1478 FT FROM DER, 517 FT LEFT OF CENTERLINE, UP TO 757 FT MSL.

TREE 1721 FT FROM DER, 862 FT RIGHT OF CENTERLINE, 748 FT MSL.

TREE 1811 FT FROM DER, 967 FT RIGHT OF CENTERLINE, 751 FT MSL.

TREE 2035 FT FROM DER, 1025 FT LEFT OF CENTERLINE, 764 FT MSL.

TREES BEGINNING 2058 FT FROM DER, 381 FT LEFT OF CENTERLINE, UP TO 771 FT MSL.

TREES BEGINNING 2361 FT FROM DER, 732 FT RIGHT OF CENTERLINE, UP TO 755 FT MSL.

TREE 2389 FT FROM DER, 612 FT RIGHT OF CENTERLINE, 759 FT MSL.

TREE 2723 FT FROM DER, 971 FT LEFT OF CENTERLINE, 773 FT MSL.

TREE 2779 FT FROM DER, 861 FT RIGHT OF CENTERLINE, 762 FT MSL.

TREES BEGINNING 3246 FT FROM DER, 793 FT RIGHT OF CENTERLINE, UP TO 792 FT MSL.

TREES BEGINNING 3498 FT FROM DER, 1014 FT LEFT OF CENTERLINE, UP TO 791 FT MSL.

TREE 4181 FT FROM DER, 1430 FT RIGHT OF CENTERLINE, 797 FT MSL.

TREE 4226 FT FROM DER, 1528 FT RIGHT OF CENTERLINE, 798 FT MSL.

TREE 4249 FT FROM DER, 1038 FT RIGHT OF CENTERLINE, 805 FT MSL.

TREES BEGINNING 5354 FT FROM DER, 1792 FT RIGHT OF CENTERLINE, UP TO 831 FT MSL.

TREE 5581 FT FROM DER, 1599 FT RIGHT OF CENTERLINE, 837 FT MSL.

TREE 5749 FT FROM DER, 1490 FT RIGHT OF CENTERLINE, 838 FT MSL.

TREES BEGINNING 5851 FT FROM DER, 1412 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/841 FT MSL.

RWY 18R, LIGHTING 10 FT FROM DER, 4 FT LEFT OF CENTERLINE, 3 FT AGL/746 FT MSL.

TERRAIN 145 FT FROM DER, 521 FT LEFT OF CENTERLINE, 748 FT MSL.

RWY 36L, LIGHTING 9 FT FROM DER, 3 FT LEFT OF CENTERLINE, 2 FT AGL/745 FT MSL.

TREE 1355 FT FROM DER, 544 FT LEFT OF CENTERLINE, 786 FT MSL.

RWY 36C, LIGHTING 5 FT FROM DER, 11 FT LEFT OF CENTERLINE, 1 FT AGL/743 FT MSL.

TREES BEGINNING 1246 FT FROM DER, 404 FT RIGHT OF CENTERLINE, UP TO 822 FT MSL.

TREE 1605 FT FROM DER, 833 FT LEFT OF CENTERLINE, 797 FT MSL.

TREES BEGINNING 1937 FT FROM DER, 512 FT LEFT OF CENTERLINE, UP TO 823 FT MSL.

TREES BEGINNING 2045 FT FROM DER, 553 FT LEFT OF CENTERLINE, UP TO 827 FT MSL.

TREES BEGINNING 2794 FT FROM DER, 237 FT RIGHT OF CENTERLINE, UP TO 825 FT MSL.

RWY 36R, SIGN 19 FT FROM DER, 288 FT RIGHT OF CENTERLINE, 6 FT AGL/747 FT MSL.

TREES BEGINNING 470 FT FROM DER, 474 FT RIGHT OF CENTERLINE, UP TO 767 FT MSL.

TREE, TRAVERSE\_WAY BEGINNING 640 FT FROM DER, 93 FT RIGHT OF CENTERLINE, UP TO 775 FT MSL.

POLE, TREE BEGINNING 837 FT FROM DER, 500 FT RIGHT OF CENTERLINE, UP TO 777 FT MSL.

TREE 944 FT FROM DER, 650 FT LEFT OF CENTERLINE, 771 FT MSL.

POLE 1005 FT FROM DER, 739 FT LEFT OF CENTERLINE, 774 FT MSL.



AIRPORT ID  
KCLT

CITY  
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STATE  
NC

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8A

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TREES BEGINNING 1058 FT FROM DER, 346 FT RIGHT OF CENTERLINE, UP TO 779 FT MSL.  
 POLE 1191 FT FROM DER, 769 FT LEFT OF CENTERLINE, 778 FT MSL.  
 TREE 1279 FT FROM DER, 625 FT RIGHT OF CENTERLINE, 780 FT MSL.  
 TREE 1295 FT FROM DER, 586 FT LEFT OF CENTERLINE, 782 FT MSL.  
 TREE 1397 FT FROM DER, 646 FT RIGHT OF CENTERLINE, 784 FT MSL.  
 TREE 1477 FT FROM DER, 851 FT LEFT OF CENTERLINE, 785 FT MSL.  
 TREE 1613 FT FROM DER, 731 FT RIGHT OF CENTERLINE, 787 FT MSL.  
 TREE, POLE BEGINNING 1652 FT FROM DER, 718 FT RIGHT OF CENTERLINE, UP TO 809 FT MSL.  
 TREES BEGINNING 1725 FT FROM DER, 557 FT RIGHT OF CENTERLINE, UP TO 816 MSL. ←  
 TREES BEGINNING 1874 FT FROM DER, ON CENTERLINE, UP TO 820 FT MSL.  
 TREES BEGINNING 2021 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 55 FT AGL/804 FT MSL.  
 TREE 2035 FT FROM DER, 59 FT LEFT OF CENTERLINE, 58 FT AGL/805 FT MSL.  
 TREE 2054 FT FROM DER, 91 FT LEFT OF CENTERLINE, 59 FT AGL/807 FT MSL.  
 TREES BEGINNING 2070 FT FROM DER, 41 FT LEFT OF CENTERLINE, UP TO 72 FT AGL/815 FT MSL.  
 TREES BEGINNING 2132 FT FROM DER, 325 FT LEFT OF CENTERLINE, UP TO 823 FT MSL.  
 TREE 2458 FT FROM DER, 920 FT LEFT OF CENTERLINE, 830 FT MSL.  
 TOWER 3686 FT FROM DER, 1159 FT RIGHT OF CENTERLINE, 70 FT AGL/844 FT MSL.  
 TREE 3737 FT FROM DER, 393 FT LEFT OF CENTERLINE, 91 FT AGL/843 FT MSL.  
 TREE 3756 FT FROM DER, 530 FT RIGHT OF CENTERLINE, 846 FT MSL.  
 TREES BEGINNING 3760 FT FROM DER, 433 FT LEFT OF CENTERLINE, UP TO 851 FT MSL.  
 TREES BEGINNING 3775 FT FROM DER, 577 FT RIGHT OF CENTERLINE, UP TO 852 FT MSL.  
 TREES BEGINNING 3875 FT FROM DER, 394 FT LEFT OF CENTERLINE, UP TO 93 FT AGL/852 FT MSL.  
 TREES BEGINNING 3909 FT FROM DER, 355 FT LEFT OF CENTERLINE, UP TO 857 FT MSL.  
 TREES BEGINNING 4262 FT FROM DER, 439 FT LEFT OF CENTERLINE, UP TO 96 FT AGL/858 FT MSL.  
 TREES BEGINNING 4309 FT FROM DER, 171 FT LEFT OF CENTERLINE, UP TO 93 FT AGL/859 FT MSL.

**CONTROLLING OBSTACLES:**

**REMARKS:**

ABBREVIATED AMENDMENT

**FLIGHT INSPECTED BY**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

**OFFICE**

*Digitally signed by*  
**JOSEPH L ZEDER**  
Jul 16, 2024

**DATE**

07/16/2024

**DEVELOPED BY**

APRIL SARMENTO

*Digitally signed by*  
**APRIL T SARMENTO**  
Jul 11, 2024

**OFFICE**

AJV-A432

**DATE**

04/15/2024

**APPROVED BY**

CASIMIR L. TABAKA

*Digitally signed by*  
**JOSEPH L ZEDER**

**OFFICE**

AJV-A432

**DATE**

04/15/2024

**TITLE**  
MANAGER

**REQUIRED EFFECTIVE DATE:** Jul 15, 2024

ROUTINE

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA

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

**CHANGES - REASONS:**

1. REMOVED ALL REFERENCES OF RWY 5/23 FROM FORM; RWY 5/23 CLOSED AND IS NOW TAXIWAY FOXTROT.

09/11/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 07/15/2024.

TAKEOFF OBSTACLE NOTES: RWY 36R CORRECTED LINE ENTRIES:

LINE 4: POLE, TREE BEGINNING 837' FROM DER...

LINE 5: TREE 944' FROM DER...

LINE 15: TREES BEGINNING 1725' FROM DER, 557' RIGHT OF CENTERLINE, UP TO 816' MSL.

