

**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>
KCKV	CLARKSVILLE	TN	2A	13 JUNE 2024

TAKEOFF MINIMUMS:

RWY 5, 17, 23: STANDARD.

RWY 35: 300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 245 FT/NM TO 800 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2000 FEET PRIOR TO DER.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

RWY 5: TRANSMISSION LINES, TREE, TRAVERSE WAY BEGINNING 7 FT FROM DER, 121 FT RIGHT OF CENTERLINE, UP TO 26 FT AGL/565 FT MSL.

POLE, TRANSMISSION LINE BEGINNING 90 FT FROM DER, 368 FT RIGHT OF CENTERLINE, UP TO 587 FT MSL.

TREES BEGINNING 136 FT FROM DER, 367 FT LEFT OF CENTERLINE, UP TO 559 FT MSL.

TREES BEGINNING 161 FT FROM DER, 299 FT RIGHT OF CENTERLINE, UP TO 602 FT MSL.

TREES BEGINNING 248 FT FROM DER, 206 FT LEFT OF CENTERLINE, UP TO 566 FT MSL.

TREE 313 FT FROM DER, 522 FT RIGHT OF CENTERLINE, 613 FT MSL.

TREE 355 FT FROM DER, 215 FT LEFT OF CENTERLINE, 569 FT MSL.

TREES BEGINNING 363 FT FROM DER, 291 FT RIGHT OF CENTERLINE, UP TO 619 FT MSL.

TREE 528 FT FROM DER, 313 FT LEFT OF CENTERLINE, 571 FT MSL.

TREE 542 FT FROM DER, 533 FT LEFT OF CENTERLINE, 594 FT MSL.

TREE 561 FT FROM DER, 524 FT LEFT OF CENTERLINE, 604 FT MSL.

TREES BEGINNING 594 FT FROM DER, 11 FT LEFT OF CENTERLINE, UP TO 627 FT MSL.

TREES BEGINNING 667 FT FROM DER, 3 FT RIGHT OF CENTERLINE, UP TO 650 FT MSL.

TREES BEGINNING 1657 FT FROM DER, 172 FT LEFT OF CENTERLINE, UP TO 628 FT MSL.

TREES BEGINNING 1720 FT FROM DER, 94 FT LEFT OF CENTERLINE, UP TO 632 FT MSL.

TREES BEGINNING 1740 FT FROM DER, 25 FT LEFT OF CENTERLINE, UP TO 644 FT MSL.

TREES, TRANSMISSION LINE BEGINNING 2542 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 657 FT MSL.

RWY 17: TREE 13 FT FROM DER, 364 FT RIGHT OF CENTERLINE, 580 FT MSL.

TRANSMISSION LINES 40 FT FROM DER, 501 FT LEFT OF CENTERLINE, 24 FT AGL/576 FT MSL.

TREES BEGINNING 57 FT FROM DER, 440 FT RIGHT OF CENTERLINE, UP TO 594 FT MSL.

POLES, TRANSMISSION LINE BEGINNING 167 FT FROM DER, 449 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/578 FT MSL.

TRANSMISSION LINE, POLES BEGINNING 367 FT FROM DER, 333 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/580 FT MSL.

TREE 591 FT FROM DER, 532 FT LEFT OF CENTERLINE, 68 FT AGL/601 FT MSL.

TREES BEGINNING 627 FT FROM DER, 493 FT LEFT OF CENTERLINE, UP TO 608 FT MSL.

TREES, POLES BEGINNING 696 FT FROM DER, 210 FT LEFT OF CENTERLINE, UP TO 619 FT MSL.

TREES BEGINNING 1567 FT FROM DER, 238 FT RIGHT OF CENTERLINE, UP TO 598 FT MSL.

TREES BEGINNING 2129 FT FROM DER, 271 FT RIGHT OF CENTERLINE, UP TO 621 FT MSL.

TREES BEGINNING 2242 FT FROM DER, 115 FT RIGHT OF CENTERLINE, UP TO 622 FT MSL.

RWY 23: TREES BEGINNING 1 FT FROM DER, 377 FT RIGHT OF CENTERLINE, UP TO 636 FT MSL.

TREES, TRAVERSE WAYS, TRANSMISSION LINE, POLE BEGINNING 31 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 639 FT MSL.

TREES BEGINNING 399 FT FROM DER, 8 FT LEFT OF CENTERLINE, UP TO 561 FT MSL.

TREES BEGINNING 535 FT FROM DER, 240 FT LEFT OF CENTERLINE, UP TO 590 FT MSL.

TREES, SPIRES BEGINNING 708 FT FROM DER, 165 FT LEFT OF CENTERLINE, UP TO 596 FT MSL.

RWY 35: TREE 4 FT FROM DER, 413 FT RIGHT OF CENTERLINE, 43 FT AGL/571 FT MSL.

TREE 8 FT FROM DER, 463 FT RIGHT OF CENTERLINE, 48 FT AGL/576 FT MSL.

TREES BEGINNING 23 FT FROM DER, 341 FT RIGHT OF CENTERLINE, UP TO 590 FT MSL.

TREE 368 FT FROM DER, 500 FT RIGHT OF CENTERLINE, 595 FT MSL.

TREE 383 FT FROM DER, 588 FT RIGHT OF CENTERLINE, 70 FT AGL/596 FT MSL.

TREE, POLE, TRANSMISSION LINE BEGINNING 446 FT FROM DER, 226 FT RIGHT OF CENTERLINE, UP TO 606 FT MSL.

POLE 930 FT FROM DER, 249 FT LEFT OF CENTERLINE, 11 FT AGL/562 FT MSL.

POLE 1180 FT FROM DER, 585 FT LEFT OF CENTERLINE, 33 FT AGL/585 FT MSL.

TRANSMISSION LINE, POLES BEGINNING 1201 FT FROM DER, 562 FT LEFT OF CENTERLINE, UP TO 37 FT AGL/589 FT MSL.

POLES, TRANSMISSION LINE, BUILDING, TREE BEGINNING 1209 FT FROM DER, 221 FT LEFT OF CENTERLINE, UP TO 49 FT AGL/601 FT MSL.

TREES BEGINNING 1440 FT FROM DER, 728 FT RIGHT OF CENTERLINE, UP TO 610 FT MSL.

TREE 1453 FT FROM DER, 823 FT RIGHT OF CENTERLINE, 618 FT MSL.

TREE 1487 FT FROM DER, 895 FT RIGHT OF CENTERLINE, 102 FT AGL/643 FT MSL.

TREES, POLE BEGINNING 1496 FT FROM DER, 522 FT LEFT OF CENTERLINE, UP TO 612 FT MSL.

TREES, POLES, TANKS BEGINNING 1524 FT FROM DER, 100 FT RIGHT OF CENTERLINE, UP TO 649 FT MSL.

TREE 1592 FT FROM DER, 557 FT LEFT OF CENTERLINE, 61 FT AGL/616 FT MSL.

TREES BEGINNING 1597 FT FROM DER, 450 FT LEFT OF CENTERLINE, UP TO 626 FT MSL.



TREES BEGINNING 1676 FT FROM DER, 487 FT LEFT OF CENTERLINE, UP TO 72 FT AGL/627 FT MSL.
TREES, POLES, TRANSMISSION LINE BEGINNING 1711 FT FROM DER, 394 FT LEFT OF CENTERLINE, UP TO 636 FT MSL.
TREES, POLES BEGINNING 1822 FT FROM DER, 145 FT LEFT OF CENTERLINE, UP TO 639 FT MSL.
TREES BEGINNING 2373 FT FROM DER, 271 FT LEFT OF CENTERLINE, UP TO 644 FT MSL.
TREES BEGINNING 2728 FT FROM DER, 784 FT LEFT OF CENTERLINE, UP TO 649 FT MSL.
TREES BEGINNING 2956 FT FROM DER, 148 FT RIGHT OF CENTERLINE, UP TO 661 FT MSL.
TREES BEGINNING 3714 FT FROM DER, 1366 FT LEFT OF CENTERLINE, UP TO 657 FT MSL.
TRANSMISSION LINE 5156 FT FROM DER, 1669 FT RIGHT OF CENTERLINE, 137 FT AGL/695 FT MSL.
TRANSMISSION LINES BEGINNING 5165 FT FROM DER, 990 FT RIGHT OF CENTERLINE, UP TO 136 FT AGL/693 FT MSL.

CONTROLLING OBSTACLES:
RWY 35: 695 FT MSL TRANSMISSION_LINE 363839.53N/0872458.58W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE) (CEILING) (REDUCED TAKEOFF),
693 FT MSL TRANSMISSION_LINE 363839.61N/0872458.66W (VISIBILITY).

REMARKS: FLIGHT INSPECTED BY WILLIAM M YINGLING	<i>Digitally signed by</i> RAKE MCGRAW	OFFICE FPO	DATE 04/18/2024
	Apr 22, 2024		
DEVELOPED BY JOSHUA LEETE	<i>Digitally signed by</i> JOSHUA LEETE	OFFICE AJV-A422	DATE 01/30/2024
	Jan 30, 2024		
APPROVED BY RAKE MCGRAW	<i>Digitally signed by</i> RAKE MCGRAW	OFFICE AJV-A422	DATE 05/16/2024
	Apr 22, 2024		TITLE MANAGER

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:
A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒
OTHER: ZME, FORT CAMPBELL APP CON, AMGR

CHANGES - REASONS:
1. CHANGED RUNWAY 35 TAKEOFF MINIMUMS FROM "300-1 OR STANDARD WITH MIN CLIMB OF 240' PER NM TO 800, ALTERNATIVELY, WITH STD TAKEOFF MINIMUMS AND A NORMAL 200'/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1900' PRIOR TO DER" TO, "300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 245 FT/NM TO 800." - NEW CONTROLLING OBSTACLES.
2. ADDED NEW CONTROLLING OBSTACLES TO RWY 35 TAKEOFF MINIMUMS - NEW OIS SURVEY DATA.
3. UPDATED TAKEOFF OBSTACLE NOTES FOR ALL RUNWAYS. - NEW OIS SURVEY DATA.

