

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.

AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
KOWP	SAND SPRINGS	OK	4	26 DECEMBER 2024

TAKEOFF MINIMUMS:

RWY 17, 35: STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

RWY 17, CLIMB ON HEADING 173.40 TO 1900 BEFORE TURNING LEFT.

RWY 35, CLIMB ON HEADING 353.40 TO 2300 BEFORE TURNING RIGHT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 17: VEHICLES ON ROAD BEGINNING 4 FT FROM DER, 224 FT LEFT OF CENTERLINE, UP TO 902 FT MSL.
TREE, VEHICLES ON ROAD BEGINNING 47 FT FROM DER, 167 FT LEFT OF CENTERLINE, UP TO 22 FT AGL/905 FT MSL.
TREES BEGINNING 82 FT FROM DER, 246 FT LEFT OF CENTERLINE, UP TO 930 FT MSL.
TREES BEGINNING 141 FT FROM DER, 490 FT RIGHT OF CENTERLINE, UP TO 38 FT AGL/903 FT MSL.
TREE 216 FT FROM DER, 522 FT RIGHT OF CENTERLINE, 47 FT AGL/911 FT MSL.
TREE 283 FT FROM DER, 546 FT RIGHT OF CENTERLINE, 51 FT AGL/923 FT MSL.
TREES BEGINNING 381 FT FROM DER, 547 FT RIGHT OF CENTERLINE, UP TO 934 FT MSL.
TREES, VEHICLES ON ROAD BEGINNING 514 FT FROM DER, 19 FT RIGHT OF CENTERLINE, UP TO 51 FT AGL/939 FT MSL.
TREES BEGINNING 1122 FT FROM DER, 362 FT LEFT OF CENTERLINE, UP TO 43 FT AGL/932 FT MSL.
TREES BEGINNING 1195 FT FROM DER, 352 FT LEFT OF CENTERLINE, UP TO 41 FT AGL/936 FT MSL.
TREES BEGINNING 1239 FT FROM DER, 234 FT LEFT OF CENTERLINE, UP TO 939 FT MSL.
TREES BEGINNING 1756 FT FROM DER, 850 FT RIGHT OF CENTERLINE, UP TO 45 FT AGL/940 FT MSL.
TREE 2907 FT FROM DER, 1193 FT RIGHT OF CENTERLINE, 54 FT AGL/963 FT MSL.
TREES BEGINNING 2960 FT FROM DER, 922 FT RIGHT OF CENTERLINE, UP TO 55 FT AGL/968 FT MSL.
TREE 2966 FT FROM DER, 435 FT LEFT OF CENTERLINE, 53 FT AGL/967 FT MSL.
TREE 3083 FT FROM DER, 1171 FT RIGHT OF CENTERLINE, 58 FT AGL/970 FT MSL.
TREES BEGINNING 3087 FT FROM DER, 777 FT RIGHT OF CENTERLINE, UP TO 58 FT AGL/975 FT MSL.
TREE 3147 FT FROM DER, 486 FT LEFT OF CENTERLINE, 969 FT MSL.
TREE 3210 FT FROM DER, 486 FT LEFT OF CENTERLINE, 50 FT AGL/971 FT MSL.
TREES BEGINNING 3237 FT FROM DER, 828 FT RIGHT OF CENTERLINE, UP TO 42 FT AGL/976 FT MSL.
TREES BEGINNING 3291 FT FROM DER, 786 FT RIGHT OF CENTERLINE, UP TO 45 FT AGL/978 FT MSL.

NOTE: RWY 35: SIGN 24 FT FROM DER, 198 FT LEFT OF CENTERLINE, 6 FT AGL/890 FT MSL.
TREES BEGINNING 29 FT FROM DER, 249 FT RIGHT OF CENTERLINE, UP TO 25 FT AGL/905 FT MSL.
TREE 53 FT FROM DER, 179 FT LEFT OF CENTERLINE, 18 FT AGL/895 FT MSL.
TREES BEGINNING 81 FT FROM DER, 340 FT RIGHT OF CENTERLINE, UP TO 33 FT AGL/910 FT MSL.
TREES BEGINNING 126 FT FROM DER, 366 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/906 FT MSL.
TREES BEGINNING 169 FT FROM DER, 380 FT LEFT OF CENTERLINE, UP TO 37 FT AGL/907 FT MSL.
TREES BEGINNING 199 FT FROM DER, 132 FT RIGHT OF CENTERLINE, UP TO 41 FT AGL/913 FT MSL.
TREES BEGINNING 302 FT FROM DER, 232 FT LEFT OF CENTERLINE, UP TO 45 FT AGL/909 FT MSL.
TREES BEGINNING 385 FT FROM DER, 215 FT LEFT OF CENTERLINE, UP TO 43 FT AGL/912 FT MSL.

CONTROLLING OBSTACLES:

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 17, 35: 2303 FT MSL TOWER 361146.52N/0960552.96W.

REMARKS:

90 FOOT VEGETATION USED PER FPT.

FLIGHT INSPECTED BY HANNAH WIESNESKI	<i>Digitally signed by</i> JOHN BORDY Oct 10, 2024	OFFICE FPO	DATE 10/01/2024	
DEVELOPED BY JOHN BORDY (TRAVIS BRISTOW)	<i>Digitally signed by</i> JOHN BORDY Oct 10, 2024	OFFICE AJV-A421	DATE 08/13/2024	
APPROVED BY JOHN BORDY	<i>Digitally signed by</i> JOHN BORDY Oct 10, 2024	OFFICE AJV-A33	DATE 10/10/2024	TITLE MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

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



AIRPORT ID
KOWP

CITY
SAND SPRINGS

STATE
OK

AMDT NO
4

ACTUAL EFFECTIVE DATE
26 DECEMBER 2024

OTHER: ZKC,ARPT MGR,TULSA APP CON

CHANGES - REASONS:

1. TAKEOFF MINIMUMS: RWY 35 CHANGED FROM "RWY 35, 300-1½ OR STD. W/ MIN. CLIMB OF 253.00 PER NM TO 1300" TO "STANDARD" - NEW OBSTACLES EVALUATIONS.
2. TAKEOFF OBSTACLE NOTES: NEW OBSTACLES.
3. CONTROLLING OBSTACLES: ADDED CONTROLLING OBSTACLE - NEW OBSTACLE SURVEY.
4. TEXTUAL DEPARTURE PROCEDURES: CHANGED RWY 17 FROM "RWY 17, CLIMB HEADING 169.00 TO 1900 BEFORE TURNING LEFT" TO "RWY 17, CLIMB ON HEADING 173.40 TO 1900 BEFORE TURNING LEFT" - MAGVAR CHANGE NEW RWY HEADING.
5. TEXTUAL DEPARTURE PROCEDURES: CHANGED RWY 35 FROM "RWY 35, CLIMB HEADING 349.00 TO 2300 BEFORE TURNING RIGHT" TO "RWY 35, CLIMB ON HEADING 353.40 TO 2300 BEFORE TURNING LEFT" - MAGVAR CHANGE NEW RWY HEADING.

