

**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
SAR	SPARTA	IL	2	7 AUGUST 2025

TAKEOFF MINIMUMS:

RWY 9, 27: NA - ENVIRONMENTAL.
RWY 36: STANDARD.
RWY 18: 300-1 5/8 OR STANDARD WITH MINIMUM CLIMB OF 234 FT/NM TO 900.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 18: SIGN 11 FT FROM DER, 151 FT RIGHT OF CENTERLINE, 1 FT AGL/526 FT MSL.
POLE 39 FT FROM DER, 503 FT RIGHT OF CENTERLINE, 554 FT MSL.
POLE 41 FT FROM DER, 495 FT RIGHT OF CENTERLINE, 27 FT AGL/555 FT MSL.
TREE 118 FT FROM DER, 144 FT LEFT OF CENTERLINE, 526 FT MSL.
POLES, BUILDING, VEHICLES ON ROAD BEGINNING 282 FT FROM DER, 144 FT RIGHT OF CENTERLINE, UP TO 29 FT AGL/557 FT MSL.
POLES, BUILDINGS BEGINNING 694 FT FROM DER, 370 FT RIGHT OF CENTERLINE, UP TO 40 FT AGL/572 FT MSL.
POLES BEGINNING 1312 FT FROM DER, 248 FT RIGHT OF CENTERLINE, UP TO 40 FT AGL/573 FT MSL.
POLES BEGINNING 1687 FT FROM DER, 370 FT RIGHT OF CENTERLINE, UP TO 41 FT AGL/574 FT MSL.
TREE 1780 FT FROM DER, 68 FT LEFT OF CENTERLINE, 570 FT MSL.
TREES, POLES, TRANSMISSION LINES BEGINNING 1782 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 582 FT MSL.
TREES BEGINNING 1790 FT FROM DER, 21 FT LEFT OF CENTERLINE, UP TO 577 FT MSL.
TREES BEGINNING 1795 FT FROM DER, 193 FT LEFT OF CENTERLINE, UP TO 580 FT MSL.
TOWER, TREE BEGINNING 1837 FT FROM DER, 488 FT RIGHT OF CENTERLINE, UP TO 53 FT AGL/590 FT MSL.
TREES BEGINNING 2089 FT FROM DER, 231 FT LEFT OF CENTERLINE, UP TO 582 FT MSL.
TREE 2475 FT FROM DER, 225 FT LEFT OF CENTERLINE, 589 FT MSL.
TREE 2656 FT FROM DER, 426 FT LEFT OF CENTERLINE, 590 FT MSL.
TREE 3074 FT FROM DER, 337 FT RIGHT OF CENTERLINE, 606 FT MSL.
TREES BEGINNING 3078 FT FROM DER, 202 FT RIGHT OF CENTERLINE, UP TO 611 FT MSL.
TREE 3199 FT FROM DER, 1126 FT LEFT OF CENTERLINE, 603 FT MSL.
TREE 3219 FT FROM DER, 1180 FT RIGHT OF CENTERLINE, 615 FT MSL.
TREE 3902 FT FROM DER, 1321 FT RIGHT OF CENTERLINE, 630 FT MSL.
TANK 5237 FT FROM DER, 666 FT RIGHT OF CENTERLINE, 138 FT AGL/669 FT MSL.
ANTENNA, TOWER BEGINNING 1.3 NM FROM DER, 795 FT RIGHT OF CENTERLINE, UP TO 242 FT AGL/764 FT MSL.

NOTE: RWY 36: TREES BEGINNING 173 FT FROM DER, 168 FT LEFT OF CENTERLINE, UP TO 605 FT MSL.
TREE 611 FT FROM DER, 564 FT RIGHT OF CENTERLINE, 602 FT MSL.
TREES BEGINNING 746 FT FROM DER, 413 FT RIGHT OF CENTERLINE, UP TO 619 FT MSL.

CONTROLLING OBSTACLES:

RWY 18: 766 FT MSL TOWER 380717.75N/0894208.61W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE) (CEILING) (VISIBILITY).

REMARKS:

100 FT VEGETATION HEIGHT USED PER FPT.

FLIGHT INSPECTED BY
SHAWN D MAXWELL

Digitally signed by
DAVID DANNER

OFFICE
AJF

DATE
05/07/2025

DEVELOPED BY
TIA FERONTI

Digitally signed by
DAVID DANNER
May 08, 2025

OFFICE
AJV-A421

DATE
04/15/2025

APPROVED BY
DAVID DANNER

Digitally signed by
DAVID DANNER
May 08, 2025

OFFICE
AJV-A421

DATE
07/03/2025

TITLE
MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

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

OTHER: ZKC ARTCC, STL APP CON, AMGR

CHANGES - REASONS:

1. TAKEOFF MINIMUMS: RWY 18 CHANGED FROM "300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 316 FT/NM TO 1000" TO "300-1 5/8 OR STANDARD WITH MINIMUM CLIMB OF 234 FT/NM TO 900".- UPDATED EVALUATION, NEW CONTROLLING OBSTACLE.



AIRPORT ID
SAR

CITY
SPARTA

STATE
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AMDT NO
2

ACTUAL EFFECTIVE DATE
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2. UPDATED TAKEOFF OBSTACLE NOTES.- UPDATED EVALUATION, ADDITIONAL LOW CLOSE-IN OBSTACLES.
3. CONTROLLING OBSTACLE: RWY 18 CHANGED FROM "780FT MSL TOWER 380718.10N/0894208.30W, 830 FT MSL TOWER 380723.04N/0894208.07W" TO "766 FT MSL TOWER 380717.75N/0894208.61W".- UPDATED EVALUATION.
4. ADDED REMARK "100 FT VEGETATION HEIGHT USED PER FPT."

