

**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>
SOA	SONORA	TX	2A	2 OCTOBER 2025

TAKEOFF MINIMUMS:

RWY 36: STANDARD.
RWY 18: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 566 FT/NM TO 2400.

TEXTUAL DEPARTURE PROCEDURES:

RWY 18: CLIMB ON HEADING 182.05 TO 2900 BEFORE TURNING LEFT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 18: BUILDING 682 FT FROM DER, 6 FT RIGHT OF CENTERLINE, 18 FT AGL/2154 FT MSL.
BUILDINGS BEGINNING 701 FT FROM DER, 5 FT LEFT OF CENTERLINE, UP TO 27 FT AGL/2163 FT MSL.
BUILDING 864 FT FROM DER, 160 FT RIGHT OF CENTERLINE, 27 FT AGL/2163 FT MSL.
TREE 2462 FT FROM DER, 1008 FT RIGHT OF CENTERLINE, 2309 FT MSL.
TRANSMISSION LINE BEGINNING 3966 FT FROM DER, 1215 FT RIGHT OF CENTERLINE, UP TO 68 FT AGL/2319 FT MSL.
TRANSMISSION LINE BEGINNING 5289 FT FROM DER, 1152 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/2333 FT MSL.
TRANSMISSION LINE 5990 FT FROM DER, 1317 FT RIGHT OF CENTERLINE, 67 FT AGL/2324 FT MSL.

NOTE: RWY 36: TREES BEGINNING 65 FT FROM DER, 439 FT RIGHT OF CENTERLINE, UP TO 2178 FT MSL.
TREE 247 FT FROM DER, 338 FT LEFT OF CENTERLINE, 2187 FT MSL.
TREE 759 FT FROM DER, 509 FT LEFT OF CENTERLINE, 2195 FT MSL.
TREES BEGINNING 1291 FT FROM DER, 613 FT LEFT OF CENTERLINE, UP TO 2271 FT MSL.

CONTROLLING OBSTACLES:

RWY 18: 2333 FT MSL TRANSMISSION_LINE 303400.46N/1003930.12W (CEILING), 2324 FT MSL TRANSMISSION_LINE 303352.73N/1003925.64W (VISIBILITY), 2309 FT MSL TREE 303426.58N/1003915.13W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE).
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 18: 2761 FT MSL TOWER 303337.14N/1003755.07W.

REMARKS:

55 FT VEGETATION HEIGHT USED. - PER PUBLISHED IAP'S AT THE AIRPORT.

FLIGHT INSPECTED BY
JEFFREY A FINDLEY

Digitally signed by
CASIMIR L TABAKA
OFFICE
AJF

DATE
06/10/2025

DEVELOPED BY
LEO PALMER

Digitally signed by
LEO PALMER
Jun 11, 2025
Mar 12, 2025

OFFICE
AJV-A421
DATE
04/12/2025

APPROVED BY
DAVID DANNER

Digitally signed by
CASIMIR L TABAKA
OFFICE
AJV-A421
Jun 11, 2025

DATE
08/28/2025

TITLE
MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZFW, AMGR

CHANGES - REASONS:

- CLEAR NOTAM FDC 3/6882 - TAKEOFF MINIMUMS: RWY 18 VIS CHANGED FROM 1 TO 1 1/4 SM. - NEW CONTROLLING OBSTACLE-TRANSMISSION LINES.
- TAKEOFF MINIMUMS: RWY 18 CG CHANGED FROM 553 TO 566 FT/NM. - EXISTING MANUALLY PLANTED OBSTACLE WITH TARGETS CALCULATED CG.
- TAKEOFF OBSTACLE NOTES: UPDATED/ADDED OBSTACLES THAT ARE CLOSER AND HIGHER THAN PUBLISHED.
- CONTROLLING OBSTACLES. - UPDATED PER TARGETS EVAL.

