

**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>
43A	STAR	NC	1	

TAKEOFF MINIMUMS:

RWY 21: STANDARD.

RWY 3: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 210 FT/NM TO 900 OR STANDARD AND CROSSING DER 7 FT ABOVE DER ELEV CLEARS TAKEOFF MINIMUMS OBSTACLES. ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1300 FEET PRIOR TO DER.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

RWY 3 LOW, CLOSE-IN OBSTACLES: TREES 1000 FT FROM DER EXTENDING TO 1/2 NM FROM DER, LEFT, RIGHT, AND CROSSING CENTERLINE, UP TO 749 FT MSL, 116 FT ABOVE DER. CROSSING DER 66 FT ABOVE DER ELEV CLEARS LOW, CLOSE-IN OBSTACLES.

RWY 3, TAKEOFF MINIMUMS OBSTACLES: TANK, WATER TOWER 1 NM FROM DER EXTENDING TO 1 NM FROM DER, LEFT OF CENTERLINE, UP TO 793 FT MSL, 160 FT ABOVE DER. CROSSING DER 7 FT ABOVE DER ELEV CLEARS TAKEOFF MINIMUMS OBSTACLES.

RWY 21 LOW, CLOSE-IN OBSTACLES: OBSTACLES 35 FT AND BELOW. CROSSING DER 17 FT ABOVE DER ELEV CLEARS LOW, CLOSE-IN OBSTACLES.

CONTROLLING OBSTACLES:

RWY 3: 793 FT MSL WATER TOWER 352425.90N/0794707.43W (VISIBILITY), 793 FT MSL TANK 352425.59N/0794707.23W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE) (CEILING) (DER CROSSING HEIGHT).

REMARKS:

100 FT VEGETATION HEIGHT USED PER FPT.

ORDER 8260.3G, ICA USED FOR DESIGN AND EVALUATION. *Digitally signed by*

FLIGHT INSPECTED BY
CRAIG LARSON

CASEY D HILL

Aug 25, 2026

OFFICE
AJF

DATE
08/22/2026

DEVELOPED BY

CASEY HILL (THERON CYRUS)

Digitally signed by

CASEY D HILL

Jul 24, 2026

OFFICE
AJV-A431

DATE
06/29/2026

APPROVED BY

CASEY HILL

Digitally signed by

CASEY D HILL

Jul 24, 2026

OFFICE
AJV-A431

DATE
09/24/2026

TITLE
MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

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

OTHER: ☐ **FAY APP/DEP CON**, ☐ **GSO APP/DEP CON**, ☐ **AMGR**

CHANGES - REASONS:

1. RWY 3: CHANGED TAKEOFF MINIMUMS FROM: "300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 205 FT PER NM TO 900 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1200 FEET PRIOR TO DER" TO: "300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 210 FT/NM TO 900 OR STANDARD AND CROSSING DER 7 FT ABOVE DER ELEV CLEARS TAKEOFF MINIMUMS OBSTACLES. WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1300 FEET PRIOR TO DER" - NEW OBSTACLE EVALUATION/NEW ICA CRITERIA/8260.46K.
2. UPDATED TAKEOFF OBSTACLE NOTES (ALL RWYS) - NEW OBSTACLE EVALUATION.
3. CHANGED RWY 21 TAKEOFF MINIMUMS FROM: "300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 238 FT PER NM TO 800, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1900 FT PRIOR TO DER" TO: "STANDARD" - NEW OBSTACLE EVALUATION/NEW ICA CRITERIA/8260.46K.
4. REMARKS: ADDED 100 FT VEGETATION HEIGHT USED PER FPT, AND ORDER 8260.3G, ICA USED FOR DESIGN AND EVALUATION - FOR FUTURE SPECIALIST INFO AND IAW 8260.46K 2-1-1.I.
5. UPDATED RWY 3 CONTROLLING OBSTACLES - NEW OBSTACLE EVALUATION.

