

**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.

| CITY, STATE | AIRPORT | EFFECTIVE DATE | AMDT NO |
|-------------|---------------|-----------------|---------|
| TRENTON, TN | GIBSON COUNTY | 31 JANUARY 2019 | 2 |

TAKEOFF MINIMUMS:

RWY 19, STANDARD.

RWY 01, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 360 FT PER NM TO 700.

TEXTUAL DEPARTURE PROCEDURES:

RWY 01, CLIMB ON HEADING 010.87 TO 1200 BEFORE PROCEEDING ON COURSE.

RWY 19, CLIMB ON HEADING 190.87 TO 1900 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 01, TREE, FENCE BEGINNING 7 FT FROM DER, 157 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/402 FT MSL.
TREE, FENCE BEGINNING 45 FT FROM DER, 228 FT RIGHT OF CENTERLINE, UP TO 44 FT AGL/394 FT MSL.
TREES BEGINNING 337 FT FROM DER, 267 FT RIGHT OF CENTERLINE, UP TO 43 FT AGL/398 FT MSL.
TREE, TOWER BEGINNING 942 FT FROM DER, 352 FT RIGHT OF CENTERLINE, UP TO 48 FT AGL/418 FT MSL.
TREE, POLE BEGINNING 1011 FT FROM DER, 265 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/437 FT MSL.
TREE, POLE, TRAVERSE WAY, ANTENNA BEGINNING 1060 FT FROM DER, 4 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/461 FT MSL.
TREE, TOWER BEGINNING 1088 FT FROM DER, 342 FT RIGHT OF CENTERLINE, UP TO 63 FT AGL/434 FT MSL.
TREE, POLE BEGINNING 1137 FT FROM DER, 220 FT RIGHT OF CENTERLINE, UP TO 85 FT AGL/448 FT MSL.
TREE, POLE BEGINNING 1266 FT FROM DER, 26 FT LEFT OF CENTERLINE, UP TO 84 FT AGL/472 FT MSL.
TREES BEGINNING 1366 FT FROM DER, 72 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/450 FT MSL.
TREE, BUILDING BEGINNING 1916 FT FROM DER, 74 FT LEFT OF CENTERLINE, UP TO 69 FT AGL/477 FT MSL.
TREES BEGINNING 2022 FT FROM DER, 89 FT RIGHT OF CENTERLINE, UP TO 71 FT AGL/451 FT MSL.
TREE, POLE, BUILDING, TOWER BEGINNING 2250 FT FROM DER, 72 FT LEFT OF CENTERLINE, UP TO 82 FT AGL/483 FT MSL.
TREES BEGINNING 2447 FT FROM DER, 419 FT RIGHT OF CENTERLINE, UP TO 65 FT AGL/461 FT MSL.
TREE, POLE BEGINNING 2480 FT FROM DER, 491 FT RIGHT OF CENTERLINE, UP TO 61 FT AGL/464 FT MSL.
TREE 3078 FT FROM DER, 984 FT RIGHT OF CENTERLINE, 86 FT AGL/469 FT MSL.
TREES BEGINNING 3182 FT FROM DER, 1105 FT RIGHT OF CENTERLINE, UP TO 95 FT AGL/471 FT MSL.
TREES BEGINNING 3574 FT FROM DER, 121 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/474 FT MSL.
TREES BEGINNING 4148 FT FROM DER, 1099 FT LEFT OF CENTERLINE, UP TO 88 FT AGL/501 FT MSL.
TREE, POLE BEGINNING 4576 FT FROM DER, 1065 FT LEFT OF CENTERLINE, UP TO 76 FT AGL/536 FT MSL.
TREE, TOWER, POLE, BUILDING BEGINNING 4762 FT FROM DER, 578 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/567 FT MSL.
TREE, POLE, TOWER, TREE BEGINNING 5573 FT FROM DER, 119 FT LEFT OF CENTERLINE, UP TO 83 FT AGL/588 FT MSL.
TREE 1 NM FROM DER, 2033 FT RIGHT OF CENTERLINE, 100 FT AGL/520 FT MSL.
TREE 1.4 NM FROM DER, 2773 FT LEFT OF CENTERLINE, 100 FT AGL/579 FT MSL.

NOTE: RWY 19, LIGHTING 38 FT FROM DER, 111 FT RIGHT OF CENTERLINE, 23 FT AGL/360 FT MSL.
TREES BEGINNING 138 FT FROM DER, 286 FT RIGHT OF CENTERLINE, UP TO 89 FT AGL/425 FT MSL.
TREE 209 FT FROM DER, 485 FT LEFT OF CENTERLINE, 62 FT AGL/397 FT MSL.
TREE 222 FT FROM DER, 254 FT LEFT OF CENTERLINE, 62 FT AGL/398 FT MSL.
TREE 267 FT FROM DER, 380 FT LEFT OF CENTERLINE, 66 FT AGL/401 FT MSL.
TREE 469 FT FROM DER, 465 FT LEFT OF CENTERLINE, 98 FT AGL/431 FT MSL.
TREE 501 FT FROM DER, 432 FT RIGHT OF CENTERLINE, 107 FT AGL/439 FT MSL.
TREES BEGINNING 510 FT FROM DER, 28 FT RIGHT OF CENTERLINE, UP TO 120 FT AGL/451 FT MSL.
TREE 574 FT FROM DER, 618 FT LEFT OF CENTERLINE, 108 FT AGL/440 FT MSL.
TREES BEGINNING 633 FT FROM DER, 56 FT LEFT OF CENTERLINE, UP TO 111 FT AGL/442 FT MSL.
TREES BEGINNING 2171 FT FROM DER, 169 FT LEFT OF CENTERLINE, UP TO 101 FT AGL/453 FT MSL.

CONTROLLING OBSTACLES:

RWY 01, 588 FT MSL TREE 355717.12N/0885059.93W (CLIMB-TO ALTITUDE/CEILING), 579 FT MSL TREE 355748.00N/0885109.00W (VISIBILITY), 567 FT MSL TREE 355709.14N/0885101.04W (CLIMB GRADIENT).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 01, 1462 FT MSL TOWER 355405.00N/0884651.00W.

RWY 19, 1462 FT MSL TOWER 355405.00N/0884651.00W.

REMARKS:

QUALITY
3
CHECKED

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|--------------------|----------------|-----------------------|----------------|
| TRENTON, TN | GIBSON COUNTY | 31 JANUARY 2019 | 2 |

| | | | |
|------------------------------------|----------------------------|------------------------------|---------------------|
| <u>FLIGHT INSPECTED BY:</u> | <i>Digitally signed by</i> | <u>OFFICE SYMBOL:</u> | <u>DATE:</u> |
| GREGORY MILLS | DAVID DANNER | FICO | 10/4/18 |
| | Oct 05, 2018 | | |

| | | | |
|-----------------------------|----------------------------|------------------------------|---------------------|
| <u>DEVELOPED BY:</u> | <i>Digitally signed by</i> | <u>OFFICE SYMBOL:</u> | <u>DATE:</u> |
| DEANNA M. FIELDS | DEANNA M FIELDS | AJV-5421 | 08/29/2018 |
| | Sep 11, 2018 | | |

| | | | |
|----------------------------|----------------------------|------------------------------|---------------------|
| <u>APPROVED BY:</u> | <i>Digitally signed by</i> | <u>OFFICE SYMBOL:</u> | <u>DATE:</u> |
| JULIE A. MORGAN | DAVID DANNER | AJV-5420 | |
| | Oct 05, 2018 | | |

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

| | | | | | |
|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| <u>A4A</u> | <u>ALPA</u> | <u>AOPA</u> | <u>APA</u> | <u>HAI</u> | <u>NBAA</u> |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

OTHER:
MEM ARTCC

CHANGES - REASONS:

TAKEOFF MINIMUMS: CHANGED FROM RWY 1, 400-1 "TO" RWY 01, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 360 FT PER NM TO 700 -
UPDATED OBSTACLE SURVEY SINCE LAST AMENDMENT.
TEXTUAL DEPARTURE PROCEDURES: CHANGED FROM RWYS 1, 19, CLIMB RUNWAY HEADING TO 1500 BEFORE TURNING EAST "TO" RWY 01,
CLIMB ON HEADING 010.87 TO 1200 BEFORE PROCEEDING ON COURSE, RWY 19, CLIMB ON HEADING 190.87 TO 1900 BEFORE PROCEEDING ON
COURSE - EVALUATED USING UPDATED OBSTACLE SURVEY SINCE LAST AMENDMENT.
UPDATED RWY 01/19 TAKEOFF OBSTACLE NOTES - EVALUATED USING UPDATED OBSTACLE SURVEY SINCE LAST AMENDMENT, GROUPED AND
FORMATTED IN ACCORDANCE WITH THE DEPARTURE OBSTACLE GROUPER SOP (1.0).
ADDED CONTROLLING AND MANDATING ODP ROUTE OBSTACLE DATA - EVALUATED USING UPDATED OBSTACLE SURVEY SINCE LAST
AMENDMENT, CRITERIA DIRECTED.

QUALITY
3
CHECKED