

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>CITY, STATE</u>	<u>AIRPORT</u>	<u>EFFECTIVE DATE</u>	<u>AMDT NO</u>
GUNTERSVILLE, AL	GUNTERSVILLE MUNI - JOE STARNES FIELD	04/27/2017	2

TAKEOFF MINIMUMS:

RWY 6, 24: NA, ENVIRONMENTAL.

RWY 7: 400-2 1/2 WITH MINIMUM CLIMB GRADIENT 295 FT PER NM TO 1600 FT OR 1100-2 1/2 FOR VCOA.

RWY 25: STANDARD WITH MINIMUM CLIMB OF 245 FT PER NM TO 1500 FT OR 1100-2 1/2 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 7 - CLIMB HEADING 069.24 TO 1100 BEFORE TURNING.

VISUAL CLIMB OVER AIRPORT:

RWY 7: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS GUNTERSVILLE MUNI-JOE STARNES FIELD AT OR ABOVE 1600 BEFORE PROCEEDING ON COURSE.

RWY 25: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS GUNTERSVILLE MUNI-JOE STARNES FIELD AT OR ABOVE 1600 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 7, AIRFIELD LT 8 FT FROM DER, 17 FT RIGHT OF CENTERLINE, 2 FT AGL/616 FT MSL.

AIRFIELD LT 9 FT FROM DER, 16 FT LEFT OF CENTERLINE, 2 FT AGL/617 FT MSL.

GRD 90 FT FROM DER, 489 FT RIGHT OF CENTERLINE, 617 FT MSL.

GRD 192 FT FROM DER, 492 FT RIGHT OF CENTERLINE, 623 FT MSL.

GRD 292 FT FROM DER, 410 FT RIGHT OF CENTERLINE, 625 FT MSL.

VEHICLES ON ROAD, GRD BEGINNING 377 FT FROM DER, 406 FT RIGHT OF CENTERLINE, UP TO 651 FT MSL.

VEHICLES ON ROAD 497 FT FROM DER, 479 FT RIGHT OF CENTERLINE, 652 FT MSL.

TREE, POLE, GRD BEGINNING 568 FT FROM DER, 429 FT RIGHT OF CENTERLINE, UP TO 715 FT MSL.

TREE, VEHICLES ON ROAD BEGINNING 713 FT FROM DER, 433 FT RIGHT OF CENTERLINE, UP TO 719 FT MSL.

TREE 1644 FT FROM DER, 573 FT LEFT OF CENTERLINE, 73 FT AGL/668 FT MSL.

TREES BEGINNING 2310 FT FROM DER, 525 FT RIGHT OF CENTERLINE, UP TO 722 FT MSL.

TREES BEGINNING 2702 FT FROM DER, 847 FT RIGHT OF CENTERLINE, UP TO 730 FT MSL.

TREES BEGINNING 2911 FT FROM DER, 972 FT RIGHT OF CENTERLINE, UP TO 740 FT MSL.

TREES BEGINNING 3115 FT FROM DER, 775 FT RIGHT OF CENTERLINE, UP TO 758 FT MSL.

TREES BEGINNING 3323 FT FROM DER, 675 FT RIGHT OF CENTERLINE, UP TO 761 FT MSL.

TREES BEGINNING 3432 FT FROM DER, 699 FT RIGHT OF CENTERLINE, UP TO 771 FT MSL.

TREES BEGINNING 3537 FT FROM DER, 1110 FT RIGHT OF CENTERLINE, UP TO 801 FT MSL.

TREES BEGINNING 3590 FT FROM DER, 622 FT RIGHT OF CENTERLINE, UP TO 805 FT MSL.

TREES BEGINNING 3696 FT FROM DER, 935 FT RIGHT OF CENTERLINE, UP TO 835 FT MSL.

TREES BEGINNING 3696 FT FROM DER, 558 FT RIGHT OF CENTERLINE, UP TO 846 FT MSL.

TREES BEGINNING 3801 FT FROM DER, 404 FT RIGHT OF CENTERLINE, UP TO 894 FT MSL.

TREES BEGINNING 3801 FT FROM DER, 1062 FT RIGHT OF CENTERLINE, UP TO 873 FT MSL.

TREES BEGINNING 3960 FT FROM DER, 608 FT RIGHT OF CENTERLINE, UP TO 911 FT MSL.

TREES BEGINNING 4065 FT FROM DER, 549 FT RIGHT OF CENTERLINE, UP TO 93 FT AGL/927 FT MSL.

TREES BEGINNING 4171 FT FROM DER, 515 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/928 FT MSL.

T-L TWR 2.1 NM FROM DER, 2928 FT LEFT OF CENTERLINE, 351 FT AGL/951 FT MSL.

NOTE: RWY 25, POLE 171 FT FROM DER, 48 FT RIGHT OF CENTERLINE, 31 FT AGL/630 FT MSL.

POLE 347 FT FROM DER, 378 FT LEFT OF CENTERLINE, 633 FT MSL.

TREE, POLE, ANT ON BLDG, APBN BEGINNING 375 FT FROM DER, 22 FT LEFT OF CENTERLINE, UP TO 73 FT AGL/673 FT MSL.

POLE, POLE BEGINNING 407 FT FROM DER, 277 FT RIGHT OF CENTERLINE, UP TO 636 FT MSL.

POLE BEGINNING 620 FT FROM DER, 95 FT RIGHT OF CENTERLINE, UP TO 40 FT AGL/640 FT MSL.

TREE 1067 FT FROM DER, 726 FT RIGHT OF CENTERLINE, 651 FT MSL.

TREE 1193 FT FROM DER, 686 FT RIGHT OF CENTERLINE, 675 FT MSL.

TREES BEGINNING 1212 FT FROM DER, 418 FT LEFT OF CENTERLINE, UP TO 684 FT MSL.

TREES BEGINNING 1215 FT FROM DER, 105 FT RIGHT OF CENTERLINE, UP TO 721 FT MSL.

TREES BEGINNING 1452 FT FROM DER, 467 FT LEFT OF CENTERLINE, UP TO 688 FT MSL.

TREES BEGINNING 2175 FT FROM DER, 923 FT LEFT OF CENTERLINE, UP TO 693 FT MSL.

TREE 2425 FT FROM DER, 1146 FT LEFT OF CENTERLINE, 701 FT MSL.

CONTROLLING OBSTACLES:

RWY 7: 951 FT MSL TOWER 342540.09N/0861319.31W (CEILING/VISIBILITY). 1360 MSL AAO 342513.34N/0861043.73W (CLIMB GRADIENT/TERMINATION ALTITUDE).

RWY 25: 1299 FT MSL AAO 342354.00N/0862051.00W.

RWY 7, 25 (VCOA): 1383 FT MSL TOWER 342014.00N/0861646.00W.



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OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 7: 924 FT MSL TREE 342423.54N/0861430.61W.

REMARKS:

FLIGHT INSPECTED BY:

PENDING

OFFICE SYMBOL:

DATE:

DEVELOPED BY:

DANNY OLSON
 (WILLIAM J. HANBY JR.)

Digitally signed by
DANIEL D OLSON
 Feb 01, 2017

OFFICE SYMBOL:

AJV-5423

DATE:

11/29/2016

APPROVED BY:

JULIE MORGAN

Digitally signed by
DANIEL D OLSON
 Feb 01, 2017

OFFICE SYMBOL:

AJV-5420

DATE:

REQUIRED EFFECTIVE DATE:

04/27/2017

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:

ARPT MGR, HSV APP CON, ZME, ZTL

CHANGES - REASONS:

RWY 3, 21: REMOVED
 RWY 7, 25: NEW CONSTRUCTED RUNWAYS.

