# 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

LAGRANGE, GA.

AIRPORT

LAGRANGE-CALLAWAY

 EFFECTIVE DATE
 AMDT NO

 12/05/2019
 2

TAKEOFF MINIMUMS:

**RWY 13:** STANDARD. **RWY 3:** 300 -1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 1000. **RWY 21:** 300 -1 OR STANDARD WITH MINIMUM CLIMB OF 330 FT PER NM TO 1000. **RWY 31:** 300 -1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 420 FT PER NM TO 900.

TEXTUAL DEPARTURE PROCEDURES: RWY 31: CLIMB HEADING 310.72 TO 1100 BEFORE TURNING SOUTH.

## VISUAL CLIMB OVER AIRPORT:

## TAKEOFF OBSTACLE NOTES:

**NOTE: RWY 3:** TREES BEGINNING 107 FT FROM DER, 517 FT RIGHT OF CENTERLINE, UP TO 100FT AGL/ 799 FT MSL. TREES BEGINNING 217 FT FROM DER, 299 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/840 FT MSL. TRANSMISSION LINE 3363 FT FROM DER, 745 FT LEFT OF CENTERLINE, 89 FT AGL/849 FT MSL. TREES BEGINNING 3429 FT FROM DER, 836 FT RIGHT OF CENTERLINE, UP TO 847 FT MSL. TRANSMISSION LINE 3526 FT FROM DER, 1441 FT LEFT OF CENTERLINE, 101 FT AGL/864 FT MSL. TRANSMISSION LINES AND TREES BEGINNING 3528 FT FROM DER, 718 FT LEFT OF CENTERLINE, UP TO 105 FT AGL/864 FT MSL. TRANSMISSION LINE BEGINNING 3554 FT FROM DER, 909 FT RIGHT OF CENTERLINE, UP TO 76 FT AGL/857 FT MSL. TREES BEGINNING 3813 FT FROM DER, 204 FT RIGHT OF CENTERLINE, UP TO 867 FT MSL. BUILDING 1 NM FROM DER, 1104 FT RIGHT OF CENTERLINE, 125 FT AGL/900 FT MSL. BUILDINGS BEGINNING 1 NM FROM DER, 1104 FT RIGHT OF CENTERLINE, UP TO 125 FT AGL/900 FT MSL. TREE 1.2 NM FROM DER, 1226 FT RIGHT OF CENTERLINE, 919 FT MSL.

**NOTE: RWY 13:** TREE AT DER, 485 FT RIGHT OF CENTERLINE, 680 FT MSL. LIGHTING 1 FT FROM DER, 5 FT LEFT OF CENTERLINE, 2 FT AGL/677 FT MSL. TREE AND TERRAIN BEGINNING 5 FT FROM DER, 489 FT RIGHT OF CENTERLINE, UP TO 717 FT MSL. TREES BEGINNING 1071 FT FROM DER, 681 FT LEFT OF CENTERLINE, UP TO 733 FT MSL. TREE 1735 FT FROM DER, 877 FT RIGHT OF CENTERLINE, 740 FT MSL. TREE 1902 FT FROM DER, 788 FT RIGHT OF CENTERLINE, 744 FT MSL. TREE 2061 FT FROM DER, 935 FT RIGHT OF CENTERLINE, 748 FT MSL. TREE 2343 FT FROM DER, 898 FT RIGHT OF CENTERLINE, 754 FT MSL.

**NOTE: RWY 21:** TREE 130 FT FROM DER, 384 FT LEFT OF CENTERLINE, 720 FT MSL. TREE 143 FT FROM DER, 487 FT LEFT OF CENTERLINE, 753 FT MSL. TREES BEGINNING 258 FT FROM DER, 244 FT LEFT OF CENTERLINE, UP TO 761 FT MSL. TREE 1121 FT FROM DER, 532 FT RIGHT OF CENTERLINE, 735 FT MSL. TREES BEGINNING 1182 FT FROM DER, 278 FT RIGHT OF CENTERLINE, UP TO 751 FT MSL. TREES BEGINNING 1814 FT FROM DER, 23 FT RIGHT OF CENTERLINE, UP TO 805 FT MSL. TREES BEGINNING 4175 FT FROM DER, 552 FT LEFT OF CENTERLINE, UP TO 848 FT MSL. TREE 4273 FT FROM DER, 1374 FT LEFT OF CENTERLINE, 850 FT MSL. TREES BEGINNING 4279 FT FROM DER, 326 FT LEFT OF CENTERLINE, UP TO 852 FT MSL. TREE 5548 FT FROM DER, 1372 FT RIGHT OF CENTERLINE, 817 FT MSL.

NOTE: RWY 31: TERRAIN 59 FT FROM DER, 443 FT RIGHT OF CENTERLINE, 691 FT MSL. TREE 192 FT FROM DER, 495 FT RIGHT OF CENTERLINE, 699 FT MSL. TREES BEGINNING 919 FT FROM DER, 538 FT RIGHT OF CENTERLINE, UP TO 756 FT MSL. TREES BEGINNING 1220 FT FROM DER, 728 FT LEFT OF CENTERLINE, UP TO 778 FT MSL. TREES BEGINNING 1222 FT FROM DER, 447 FT RIGHT OF CENTERLINE, UP TO 757 FT MSL. TREE 1295 FT FROM DER, 747 FT RIGHT OF CENTERLINE, 769 FT MSL. TREES BEGINNING 1331 FT FROM DER, 462 FT RIGHT OF CENTERLINE, UP TO 776 FT MSL. TREES BEGINNING 1435 FT FROM DER, 20 FT RIGHT OF CENTERLINE, UP TO 798 FT MSL. TREES BEGINNING 1465 FT FROM DER, 640 FT LEFT OF CENTERLINE, UP TO 784 FT MSL. TREES BEGINNING 1827 FT FROM DER, 531 FT LEFT OF CENTERLINE, UP TO 813 FT MSL. TREES AND POLE BEGINNING 2036 FT FROM DER, 346 FT LEFT OF CENTERLINE, UP TO 816 FT MSL. TREES BEGINNING 2153 FT FROM DER, 165 FT LEFT OF CENTERLINE, UP TO 822 FT MSL. TREES AND POLE BEGINNING 2222 FT FROM DER, 195 FT LEFT OF CENTERLINE, UP TO 823 FT MSL. TREES BEGINNING 2244 FT FROM DER, 436 FT LEFT OF CENTERLINE, UP TO 825 FT MSL. TREES AND POLE BEGINNING 2280 FT FROM DER, 296 FT LEFT OF CENTERLINE, UP TO 826 FT MSL, TREES AND POLES BEGINNING 2326 FT FROM DER, 25 FT LEFT OF CENTERLINE, UP TO 830 FT MSL, TREES BEGINNING 2752 FT FROM DER, 152 FT LEFT OF CENTERLINE, UP TO 833 FT MSL. TREE 2762 FT FROM DER, 162 FT RIGHT OF CENTERLINE, 800 FT MSL. TREES BEGINNING 2764 FT FROM DER, 65 FT RIGHT OF CENTERLINE, UP TO 805 FT MSL. TREES BEGINNING 2818 FT FROM DER, 241 FT LEFT OF CENTERLINE, UP TO 839 FT MSL. TREE 3039 FT FROM DER, 946 FT LEFT OF CENTERLINE, 842 FT MSL. TREES BEGINNING 3049 FT FROM DER, 5 FT LEFT OF CENTERLINE, UP TO 847 FT MSL. TREES BEGINNING 3065 FT FROM DER, 21 FT RIGHT OF CENTERLINE, UP TO 814 FT MSL. TREES BEGINNING 3896 FT FROM DER, 75 FT RIGHT OF CENTERLINE, UP TO 824 FT MSL. TREES BEGINNING 4236 FT FROM DER, 119 FT RIGHT OF CENTERLINE, UP TO 826 FT MSL, TREES BEGINNING 4318 FT FROM DER, 22 FT RIGHT OF CENTERLINE, UP TO 831 FT MSL, TREES BEGINNING 4461 FT FROM DER, 5 FT LEFT OF CENTERLINE, UP TO 859 FT MSL. TREE 4604 FT FROM DER, 989 FT RIGHT OF CENTERLINE, 840 FT MSL. TREES BEGINNING 4607 FT FROM DER, 33 FT RIGHT OF CENTERLINE, UP TO 841 FT MSL. TREES BEGINNING 5666 FT FROM DER, 211 FT RIGHT OF CENTERLINE, UP TO 852 FT MSL. TREES BEGINNING 5790 FT FROM DER, 135 FT RIGHT OF CENTERLINE, UP TO 854 FT MSL. TREE 1 NM FROM DER, 544 FT RIGHT OF CENTERLINE, 855 FT MSL. TREE 1 NM FROM DER, 1009 FT RIGHT OF CENTERLINE, 858 FT MSL. TREE 1 NM FROM DER, 738 FT RIGHT OF CENTERLINE, 867 FT MSL, TREE 1 NM FROM DER, 916 FT RIGHT OF CENTERLINE, 873 FT MSL, TREES BEGINNING 1 NM FROM DER, 426 FT RIGHT OF CENTERLINE, UP TO 891 FT MSL. TREE 1 NM FROM DER, 1190 FT RIGHT OF CENTERLINE, 859 FT MSL.



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CITY, STATE LAGRANGE, GA. AIRPORT

LAGRANGE-CALLAWAY

#### CONTROLLING OBSTACLES:

RWY 3: 881 FEET MSL TRANSMISSION LINE 330137.28N/0850408.16W (CLIMB GRADIENT/CLIMB GRADIENT TERMINATION ALTITUDE), 919 FEET MSL TREE 330203.94N/0850322.32W (VISIBILITY/CEILING).

**RWY 21:** 848 FEET MSL TREE 325932.60N/0850443.05W (CLIMB GRADIENT), 852 FEET MSL TREE 325931.50N/0850443.14W (CLIMB GRADIENT TERMINATION ALTITUDE/CEILING), 850 FEET MSL TREE 325931.34N/0850442.56W (VISIBILITY).

**RWY 31:** 847 FEET MSL TREE 330057.49N/0850529.96W (CLIMB GRADIENT/CLIMB GRADIENT TERMINATION ALTITUDE), 891 FEET MSL TREE 330133.38N/0850545.29W (CEILING), 859 FEET MSL TREE 330137.20N/0850547.96 (VISIBILITY), 1227 FEET MSL TOWER 330010.00N/0850805.00 (CLIMB TO ALTITUDE).

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 31: 1227 FEET MSL TOWER 330010.00N/0850805.00W.

# REMARKS:

FLIGHT INSPECTED BY: PENDING DEVELOPED BY: CASIMIR TABAKA (MARSHALL SCOTT)				IDING	Digitally signed by DAVID DANNER Sep 16, 2019 Digitally signed by CASIMIR L TABAKA Apr 09, 2019	OFFICE SYMBOL:	DATE:
						OFFICE SYMBOL: AJV-A422	<b>DATE:</b> 02/25/19
APPROVED BY: MARLON ROBINSON CASIMIR L TABAKA Apr 09, 2019 Apr 09, 2019						OFFICE SYMBOL: AJV-A420	DATE:
	ATED WITH:						
<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	HAI	NBAA		
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#### CHANGES - REASONS:

1. CHANGED RWY 3 TAKEOFF MINIMUMS FROM STANDARD TO 300 -1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 1000 -- NEW OBSTACLE EVALUATION COMPLETED.

2. CHANGED RWY 13 TAKEOFF MINIMUMS FROM 300 - 1 TO STANDARD - NEW OBSTACLE EVALUATION COMPLETED.

3. CHANGED RWY 21 TAKEOFF MINIMUMS FROM 300 - 1 TO 300 -1 OR STANDARD WITH MINIMUM CLIMB OF 330 FT PER NM TO 1000 -- NEW OBSTACLE EVALUATION COMPLETED.

3. CHANGED RWY 31 TAKEOFF MINIMUMS FROM STANDARD TO 300 -1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 420 FT PER NM TO 900 -- NEW OBSTACLE EVALUATION COMPLETED.

4. UPDATED TAKEOFF OBSTACLE NOTES -- NEW OBSTACLE EVALUATION COMPLETED.

5. UPDATED CONTROLLING OBSTACLES -- NEW OBSTACLE EVALUATION COMPLETED.

6. ADDED RWY 31 TEXTUAL DEPARTURE PROCEDURE - 1227 FT MSL TOWER DRIVES CTA REQUIREMENT BEFORE TURNING SOUTH.

9/16/2019: THIS IS CORRECTED COPY OF THE FORM APPROVED ON 4/9/2019. 1. EFFECTIVE DATE/REQUIRED EFFECTIVE DATE CHANGED FROM 8/15/2019 TO 12/05/2019

