# 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 ATLANTA, GA AIRPORT

FULTON COUNTY AIRPORT-BROWN FIELD

#### TAKEOFF MINIMUMS:

RWY 8: 300-2 OR STANDARD WITH MINIMUM CLIMB OF 335 FT PER NM TO 1200.

RWY 14: 300-2 OR STANDARD WITH MINIMUM CLIMB OF 1020 FT PER NM TO 1100.

RWY 26: STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 1400.

RWY 32: STANDARD WITH MINIMUM CLIMB OF 330 FT PER NM TO 1500.

### TEXTUAL DEPARTURE PROCEDURES:

RWY 8: CLIMBING LEFT TURN ON HEADING 060.00 TO 2800 BEFORE PROCEEDING ON COURSE.

RWY 14: CLIMB ON HEADING 143.86 TO 1700 BEFORE PROCEEDING ON COURSE.

### VISUAL CLIMB OVER AIRPORT:

### TAKEOFF OBSTACLE NOTES:

NOTE: RWY 8, POLE AND TREE BEGINNING 9 FT FROM DER, 208 FT LEFT OF CENTERLINE, UP TO 16 FT AGL/828 FT MSL. BUILDING AND TREE BEGINNING 155 FT FROM DER, 317 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/828 FT MSL. TREES BEGINNING 177 FT FROM DER, 305 FT LEFT OF CENTERLINE, UP TO 845 FT MSL. TREES BEGINNING 254 FT FROM DER, 333 FT LEFT OF CENTERLINE, UP TO 849 FT MSL. TREES BEGINNING 371 FT FROM DER, 402 FT RIGHT OF CENTERLINE, UP TO 873 FT MSL. TREES BEGINNING 666 FT FROM DER, 287 FT LEFT OF CENTERLINE, UP TO 852 FT MSL. TREE 857 FT FROM DER, 714 FT RIGHT OF CENTERLINE, 894 FT MSL. TREE 983 FT FROM DER, 429 FT RIGHT OF CENTERLINE, 895 FT MSL. TREE 1092 FT FROM DER, 771 FT RIGHT OF CENTERLINE, 907 FT MSL TREE 1405 FT FROM DER, 522 FT RIGHT OF CENTERLINE, 918 FT MSL TREES BEGINNING 1437 FT FROM DER, 255 FT RIGHT OF CENTERLINE, UP TO 937 FT MSL. TREE 1592 FT FROM DER, 491 FT LEFT OF CENTERLINE, 863 FT MSL. TREES BEGINNING 1669 FT FROM DER, 457 FT RIGHT OF CENTERLINE, UP TO 946 FT MSL. TREE 1773 FT FROM DER, 535 FT LEFT OF CENTERLINE, 877 FT MSL TREES AND TRANSMISSION LINE BEGINNING 1889 FT FROM DER, CROSSING EXTENDED RUNWAY CENTERLINE, UP TO 952 FT MSL. TREES BEGINNING 1890 FT FROM DER, 495 FT LEFT OF CENTERLINE, UP TO 897 FT MSL. TREES BEGINNING 2032 FT FROM DER, 331 FT LEFT OF CENTERLINE, UP TO 905 FT MSL. TREES BEGINNING 2241 FT FROM DER, 572 FT LEFT OF CENTERLINE, UP TO 917 FT MSL. TREES BEGINNING 3767 FT FROM DER, 464 FT LEFT OF CENTERLINE, UP TO 951 FT MSL. TREES BEGINNING 3872 FT FROM DER, 362 FT LEFT OF CENTERLINE, UP TO 958 FT MSL. ANTENNA AND TREES BEGINNING 3942 FT FROM DER, 59 FT LEFT OF CENTERLINE, UP TO 160 FT AGL/979 FT MSL. SIGN AND TREES BEGINNING 4382 FT FROM DER, 160 FT RIGHT OF CENTERLINE, UP TO 146 FT AGL/972 FT MSL. SIGNS AND TREES BEGINNING 4958 FT FROM DER, 15 FT LEFT OF CENTERLINE, UP TO 127 FT AGL/995 FT MSL. TREES BEGINNING 5373 FT FROM DER, 25 FT RIGHT OF CENTERLINE, UP TO 985 FT MSL. TREE 5550 FT FROM DER, 1751 FT RIGHT OF CENTERLINE, 999 FT MSL TREES BEGINNING 5579 FT FROM DER, 34 FT RIGHT OF CENTERLINE, UP TO 1005 FT MSL. TREES BEGINNING 1 NM FROM DER, 353 FT RIGHT OF CENTERLINE, UP TO 1013 FT MSL. SIGN AND TREES BEGINNING 1 NM FROM DER, 132 FT LEFT OF CENTERLINE, UP TO 118 FT AGL/1007 FT MSL. TREE 1 NM FROM DER, 531 FT RIGHT OF CENTERLINE, 1026 FT MSL. TREES AND BUILDING BEGINNING 1 NM FROM DER, 698 FT RIGHT OF CENTERLINE, UP TO 1036 FT MSL. TREE 1 NM FROM DER, 1640 FT RIGHT OF CENTERLINE, 1040 FT MSL TREES BEGINNING 1 NM FROM DER. 82 FT RIGHT OF CENTERLINE, UP TO 1057 FT MSL. TREES BEGINNING 1.1 NM FROM DER, 85 FT RIGHT OF CENTERLINE, UP TO 1064 FT MSL. TREES BEGINNING 1.1 NM FROM DER, 533 FT RIGHT OF CENTERLINE, UP TO 1068 FT MSL. TREES BEGINNING 1.1 NM FROM DER, 734 FT RIGHT OF CENTERLINE, UP TO 1074 FT MSL. TREE 1.1 NM FROM DER, 1121 FT LEFT OF CENTERLINE, 1010 FT MSL. TREES BEGINNING 1.1 NM FROM DER, 836 FT RIGHT OF CENTERLINE, UP TO 1076 FT MSL. ANTENNA, TOWERS, AND TREES BEGINNING 1.2 NM FROM DER, 38 FT RIGHT OF CENTERLINE, UP TO 165 FT AGL/1109 FT MSL. BUILDING AND TREE BEGINNING 1.3 NM FROM DER, 92 FT LEFT OF CENTERLINE, UP TO 64 FT AGL/1033 FT MSL. TREES BEGINNING 1.4 NM FROM DER, 90 FT LEFT OF CENTERLINE, UP TO 1052 FT MSL. TREE 1.4 NM FROM DER, 28 FT LEFT OF CENTERLINE, 1053 FT MSL. TREES BEGINNING 1.4 NM FROM DER, 107 FT LEFT OF CENTERLINE, UP TO 1055 FT MSL. TREE 1.5 NM FROM DER, 3009 FT RIGHT OF CENTERLINE, 1051 FT MSL.

NOTE: RWY 14, TREES, BUILDINGS, SIGNS, POLES, AND TOWERS BEGINNING 181 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 926 FT MSL. POLE 420 FT FROM DER, 355 FT RIGHT OF CENTERLINE, 30 FT AGL/871 FT MSL. POLE AND VEHICLES ON ROAD BEGINNING 448 FT FROM DER, CROSSING EXTENDED RUNWAY CENTERLINE, UP TO 39 FT AGL/885 FT MSL.

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CITY, STATE AIRPORT **EFFECTIVE DATE** AMDT NO ATLANTA, GA FULTON COUNTY AIRPORT-BROWN FIELD 8 NOVEMBER 2018 8 TREES AND TOWER BEGINNING 607 FT FROM DER, 172 FT RIGHT OF CENTERLINE, UP TO 912 FT MSL. POLES, SIGN, AND TREES BEGINNING 845 FT FROM DER, 96 FT LEFT OF CENTERLINE, UP TO 945 FT MSL. TREES BEGINNING 945 FT FROM DER, 76 FT RIGHT OF CENTERLINE, UP TO 945 FT MSL. TREES BEGINNING 1226 FT FROM DER, 369 FT LEFT OF CENTERLINE, UP TO 971 FT MSL. TREE 1280 FT FROM DER, 794 FT LEFT OF CENTERLINE, 1002 FT MSL. TREES AND POLES BEGINNING 1311 FT FROM DER, 21 FT LEFT OF CENTERLINE, UP TO 1008 FT MSL. TREES BEGINNING 1808 FT FROM DER, 242 FT RIGHT OF CENTERLINE, UP TO 953 FT MSL. TREES BEGINNING 2001 FT FROM DER, 36 FT RIGHT OF CENTERLINE, UP TO 975 FT MSL. TREES BEGINNING 2220 FT FROM DER, 132 FT RIGHT OF CENTERLINE, UP TO 983 FT MSL. SIGNS, TREES, POLES, AND BUILDINGS BEGINNING 2383 FT FROM DER, 21 FT RIGHT OF CENTERLINE, UP TO 144 FT AGL/1034 FT MSL. TREES AND FENCE BEGINNING 2991 FT FROM DER, CROSSING EXTENDED RUNWAY CENTERLINE, UP TO 1011 FT MSL. TREES BEGINNING 3634 FT FROM DER, 409 FT LEFT OF CENTERLINE, UP TO 1015 FT MSL. TREES BEGINNING 3665 FT FROM DER, 395 FT LEFT OF CENTERLINE, UP TO 1037 FT MSL. TREES BEGINNING 3862 FT FROM DER, 654 FT LEFT OF CENTERLINE, UP TO 1041 FT MSL. TREES AND BUILDINGS BEGINNING 3948 FT FROM DER, 128 FT LEFT OF CENTERLINE, UP TO 1054 FT MSL. TREES BEGINNING 4202 FT FROM DER. 885 FT LEFT OF CENTERLINE. UP TO 1066 FT MSL TREES, TANK, POLES, AND TOWERS BEGINNING 4296 FT FROM DER, 37 FT LEFT OF CENTERLINE, UP TO 1070 FT MSL. TREES BEGINNING 4420 FT FROM DER, 9 FT RIGHT OF CENTERLINE, UP TO 1042 FT MSL. TREES BEGINNING 5016 FT FROM DER, 55 FT RIGHT OF CENTERLINE, UP TO 1047 FT MSL. TREES BEGINNING 5767 FT FROM DER, 136 FT RIGHT OF CENTERLINE, UP TO 1050 FT MSL. TREES BEGINNING 1.2 NM FROM DER, 97 FT RIGHT OF CENTERLINE, UP TO 1060 FT MSL. TREES BEGINNING 1.3 NM FROM DER, 1327 FT RIGHT OF CENTERLINE, UP TO 1064 FT MSL. TREES BEGINNING 1.3 NM FROM DER, 1728 FT RIGHT OF CENTERLINE, UP TO 1067 FT MSL. ANTENNAS AND TOWER BEGINNING 1.5 NM FROM DER, 605 FT LEFT OF CENTERLINE, UP TO 200 FT AGL/1099 FT MSL. TOWER 1.5 NM FROM DER, 821 FT LEFT OF CENTERLINE, 200 FT AGL/1094 FT MSL. NOTE: RWY 26, TREES BEGINNING 30 FT FROM DER, 242 FT RIGHT OF CENTERLINE, UP TO 824 FT MSL. TREES BEGINNING 43 FT FROM DER, 471 FT LEFT OF CENTERLINE, UP TO 828 FT MSL. TREES BEGINNING 498 FT FROM DER, 282 FT RIGHT OF CENTERLINE, UP TO 841 FT MSL. TREES BEGINNING 709 FT FROM DER, 331 FT RIGHT OF CENTERLINE, UP TO 848 FT MSL. TREE 773 FT FROM DER, 357 FT LEFT OF CENTERLINE, 833 FT MSL TREES BEGINNING 780 FT FROM DER, 485 FT LEFT OF CENTERLINE, UP TO 839 FT MSL. TREES BEGINNING 960 FT FROM DER, 327 FT LEFT OF CENTERLINE, UP TO 855 FT MSL. TREES BEGINNING 1066 FT FROM DER, 574 FT RIGHT OF CENTERLINE, UP TO 858 FT MSL. TREE 1159 FT FROM DER, 535 FT LEFT OF CENTERLINE, 863 FT MSL. TREES BEGINNING 1323 FT FROM DER, 229 FT LEFT OF CENTERLINE, UP TO 867 FT MSL. TREE 2209 FT FROM DER, 662 FT RIGHT OF CENTERLINE, 878 FT MSL TREES BEGINNING 2224 FT FROM DER, 704 FT RIGHT OF CENTERLINE, UP TO 889 FT MSL. TREES BEGINNING 2405 FT FROM DER, 758 FT RIGHT OF CENTERLINE, UP TO 910 FT MSL. TREE 3366 FT FROM DER, 917 FT RIGHT OF CENTERLINE, 915 FT MSL. TREE 3373 FT FROM DER, 1368 FT RIGHT OF CENTERLINE, 920 FT MSL. TREE 3431 FT FROM DER, 1166 FT RIGHT OF CENTERLINE, 921 FT MSL TREES BEGINNING 3489 FT FROM DER, 761 FT RIGHT OF CENTERLINE, UP TO 924 FT MSL. TOWER 5158 FT FROM DER, 25 FT LEFT OF CENTERLINE, 151 FT AGL/929 FT MSL. NOTE: RWY 32. TREES AND FENCE BEGINNING 76 FT FROM DER. CROSSING EXTENDED RUNWAY CENTERLINE. UP TO 828 FT MSL. TREE 108 FT FROM DER, 504 FT LEFT OF CENTERLINE, 824 FT MSL. TREE 333 FT FROM DER, 524 FT RIGHT OF CENTERLINE, 846 FT MSL. TREE 517 FT FROM DER, 168 FT LEFT OF CENTERLINE, 832 FT MSL. TREE 580 FT FROM DER, 292 FT LEFT OF CENTERLINE, 836 FT MSL. TREES BEGINNING 627 FT FROM DER, 18 FT LEFT OF CENTERLINE, UP TO 849 FT MSL. TREES BEGINNING 729 FT FROM DER, 61 FT RIGHT OF CENTERLINE, UP TO 858 FT MSL. TREE 1730 FT FROM DER, 943 FT RIGHT OF CENTERLINE, 864 FT MSL. TREE 1864 FT FROM DER, 299 FT LEFT OF CENTERLINE, 851 FT MSL. TREE 1880 FT FROM DER, 241 FT LEFT OF CENTERLINE, 853 FT MSL TREES BEGINNING 2082 FT FROM DER, 869 FT LEFT OF CENTERLINE, UP TO 908 FT MSL. TREE 2721 FT FROM DER, 968 FT RIGHT OF CENTERLINE, 876 FT MSL. TREES BEGINNING 2834 FT FROM DER, 529 FT RIGHT OF CENTERLINE, UP TO 894 FT MSL. TREE 2937 FT FROM DER, 1063 FT LEFT OF CENTERLINE, 931 FT MSL TREES BEGINNING 2953 FT FROM DER, 72 FT LEFT OF CENTERLINE, UP TO 941 FT MSL. TREE 3111 FT FROM DER, 675 FT RIGHT OF CENTERLINE, 897 FT MSL. TREES BEGINNING 3134 FT FROM DER, 436 FT RIGHT OF CENTERLINE, UP TO 916 FT MSL. TREES BEGINNING 3618 FT FROM DER, 994 FT RIGHT OF CENTERLINE, UP TO 917 FT MSL. TREE 3707 FT FROM DER, 907 FT RIGHT OF CENTERLINE, 923 FT MSL TREES BEGINNING 3758 FT FROM DER, 978 FT RIGHT OF CENTERLINE, UP TO 924 FT MSL.

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<u>CITY, STATE</u> ATLANTA, GA					AIRPORT FULTON COUNTY AIRPORT-E	BROWN FIELD	EFFECTIVE DATE 8 NOVEMBER 2018	AMDT NO 8
TREES BEGIN TREES BEGIN	NING 3 NING 4	964 FT FRO 087 FT FRO	M DER, 157 M DER, 54 F	FT LEFT C	T OF CENTERLINE, UP TO 940 I DF CENTERLINE, UP TO 946 FT DF CENTERLINE, UP TO 947 FT DF CENTERLINE, UP TO 950 FT	MSL. MSL.		
CONTROLLING RWY 8: 1109 F 334714.32N/08	T MSL	ANTENNA 3	34701.49N/(	842912.93	3W (CEIL/CGTA), 1051 FT MSL T	REE 334641.05N/0842844	.00W (VIS), 979 FT MSL AN	TENNA
RWY 14: 1099 334614.01N/08				/0842955.0	03W (CEIL), 1094 FT MSL TOWE	R 334513.27N/0842950.74	W (VIS), 1008 FT MSL TREI	Ē
RWY 26: 1197	FT MSL	TREE 3347	'16.30N/084	3348.67W (	(CG), 1261 FT MSL TOWER 3347	39.30N/0843347.74W (CG	GTA)	
RWY 32: 1261	FT MSL	TOWER 33	4739.30N/08	343347.74V	V (CG), 1424 FT MSL ANTENNA	334922.28N/0843309.29W	/ (CGTA)	
OBSTACLE MA	NDATI	NG ODP RC	UTE DEVEL	OPMENT:	RWY 8, 14: 2048 FT MSL BUILD	ING 334615.00N/0842310	.00W	
REMARKS: VCOA NOT DE	VELOF	ED PER AT	C/FPT.					
FLIGHT INSPECTED BY:						OFFICE	SYMBOL: D	ATE:
Digitally signed by MARC J HINCK ROBERT G HAMILTO			•		FICO	8	13/2018	
		S	Sep 20, 2018		Digitally signed by			
DEVELOPED BY: LUCAS MCCLOUD				LUCAS MCCLOUD Sep 19, 2018			<u>ATE</u> : 9/2018	
APPROVED B	<u>(</u> :	Diait	tally signed b	V		OFFICE	SYMBOL: D	ATE:
JULIE MORGAN ROBERT G HAMILTON Sep 20, 2018			-		AJV	-5420		
REQUIRED EF	FECTI							
COORDINATE		l:						
	LPA	AOPA	<u>APA</u>	HAI	NBAA			
	$\prec$	$\boxtimes$			$\boxtimes$			
OTHER: ZTL. ATL DEP								
CHANGES - RI	,	,	IGR					
1. REMOVED A 2. TAKEOFF M 3. TAKEOFF M	ALL REI INIMUN INIMUN INIMUN	ERENCES IS: RWY 8 V IS: RWY 8 C IS: RWY 14	IS RAISED G RAISED I REMOVED	FROM 1 1/2 FROM 310	DY DECOMMISSIONED PER AI 2 TO 2 - NEW VIS CONTROLLIN TO 335 - NEW CG CONTROLLIN IMUM CLIMB OF 340 FT PER NN	G OBS 1051 FT MSL TRE IG OBS 979 FT MSL ANTI	E 334641.05N/0842844.00W ENNA 334714.32N/0842957.	′. 81W.
5. TAKEOFF M 6. TAKEOFF M 7. TAKEOFF M	ins: R\ Inimun Inimun	VY 14 CHAN /S: RWY 26 /S: RWY 32	IGED CG/CO REMOVED REMOVED	CEIL/VIS C CEIL/VIS C	I '987 FT/NM TO 1200' TO '1020 F OPTION - NEW CG/CGTA PENET OPTION - NEW CG/CGTA PENET	RATIONS ARE OUTSIDE RATIONS ARE OUTSIDE	OF SEE & AVOID AREA.	

9. TEXTUAL DP: RWY 8 HDG TO ALT LOWERED FROM 3100 TO 2800 - ICA CAN'T BE LONGER THAN 10 NM WITHOUT POSITIVE COURSE GUIDANCE. 10. TEXTUAL DP: RWY 14 CHANGED CLIMB ON HEADING FROM 143.85 TO 143.86 - NEW RWY BEARING PER AIRNAV DATA.

11. UPDATED TAKEOFF OBSTACLE NOTES FOR ALL RUNWAYS - BASED ON NEW CRITERIA/BUILD AND DEPARTURE OBSTACLE GROUPER. 12. UPDATED CONTROLLING OBSTACLES - BASED ON NEW BUILD/CRITERIA.

9/19/2018: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 7/23/2018.

1. PER AFS, VERIFIED/UPDATED LOW CLOSE-INS, ADDING "CROSSING EXTENDED RUNWAY CENTERLINE" VERBIAGE - .46 DEPARTURE CRITERIA.

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