## 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 ELIZABETH CITY, NC <u>AIRPORT</u>

ELIZABETH CITY CG AIR STATION/RGNL

24 MAY 2018

AMDT NO 1A

### **TAKEOFF MINIMUMS:**

RWY 1, 10, 19, 28 STANDARD.

### **TEXTUAL DEPARTURE PROCEDURES:**

WHEN TETHERED BALLOON LOCATED 2.6 NM SE OF AIRPORT IS FLYING:

RWY 1: CLIMB ON A HEADING BETWEEN 194 CW 110 FROM DEPARTURE END OF RUNWAY.

RWY 10: CLIMB ON A HEADING BETWEEN 284 CW 110 FROM DEPARTURE END OF RUNWAY.

RWY 19: CLIMB ON A HEADING BETWEEN 160 CW 014 FROM DEPARTURE END OF RUNWAY.

RWY 28: CLIMB ON A HEADING BETWEEN 170 CW 103 FROM DEPARTURE END OF RUNWAY.

VISUAL CLIMB OVER AIRPORT:

### **TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 01, POLE 53 FT FROM DER, 314 FT RIGHT OF CENTERLINE, 6 FT AGL/13 FT MSL. TRAVERSE WAY 515 FT FROM DER, 572 FT RIGHT OF CENTERLINE, 23 FT MSL. TREE 1030 FT FROM DER, 660 FT LEFT OF CENTERLINE, 48 FT MSL. TREES BEGINNING 1147 FT FROM DER, 641 FT LEFT OF CENTERLINE, UP TO 52 FT MSL. TREES BEGINNING 1265 FT FROM DER, 765 FT LEFT OF CENTERLINE, UP TO 63 FT MSL.

NOTE: RWY 10, BUILDING 7 FT FROM DER, 442 FT RIGHT OF CENTERLINE, 16 FT MSL. TREE 108 FT FROM DER, 474 FT RIGHT OF CENTERLINE, 66 FT AGL/72 FT MSL. TREES, TRAVERSE WAY BEGINNING 201 FT FROM DER, 148 FT RIGHT OF CENTERLINE, UP TO 80 FT MSL. NAVAID, TRAVERSE WAY BEGINNING 292 FT FROM DER, 330 FT LEFT OF CENTERLINE, UP TO 24 FT MSL. TREE 939 FT FROM DER, 340 FT LEFT OF CENTERLINE, 35 FT MSL. TREE 2091 FT FROM DER, 485 FT LEFT OF CENTERLINE, 71 FT MSL. TREE 2139 FT FROM DER, 390 FT LEFT OF CENTERLINE, 79 FT MSL. TREES BEGINNING 2185 FT FROM DER, 367 FT LEFT OF CENTERLINE, UP TO 82 FT MSL.

NOTE: RWY 19, TRAVERSE WAY, VEGETATION, FENCE BEGINNING 19 FT FROM DER, RIGHT OF CENTERLINE, UP TO 25 FT MSL. TERRAIN 20 FT FROM DER, 15 FT LEFT OF CENTERLINE, 10 FT MSL. SIGN 64 FT FROM DER, 144 FT LEFT OF CENTERLINE, 12 FT MSL. TRAVERSE WAY 478 FT FROM DER, 20 FT LEFT OF CENTERLINE, 24 FT MSL. POLE 961 FT FROM DER, 708 FT LEFT OF CENTERLINE, 47 FT MSL. POLES BEGINNING 1031 FT FROM DER, 552 FT LEFT OF CENTERLINE, UP TO 50 FT MSL. POLES BEGINNING 1259 FT FROM DER, 513 FT LEFT OF CENTERLINE, UP TO 55 FT MSL. SPIRE, TREE BEGINNING 1745 FT FROM DER, 931 FT LEFT OF CENTERLINE, UP TO 65 FT MSL. TREE 1989 FT FROM DER, 897 FT LEFT OF CENTERLINE, UP TO 84 FT MSL. TREE 2542 FT FROM DER, 1147 FT LEFT OF CENTERLINE, 87 FT MSL. TREE 2641 FT FROM DER, 1039 FT LEFT OF CENTERLINE, 91 FT MSL. TREE 2642 FT FROM DER, 1160 FT LEFT OF CENTERLINE, 92 FT MSL. TREES BEGINNING 2676 FT FROM DER, 1077 FT LEFT OF CENTERLINE, UP TO 101 FT MSL. TREES BEGINNING 2747 FT FROM DER, 991 FT LEFT OF CENTERLINE, UP TO 106 FT MSL. TREES BEGINNING 3202 FT FROM DER, 1146 FT LEFT OF CENTERLINE, UP TO 107 FT MSL.

NOTE: RWY 28, LIGHTING 25 FT FROM DER, 130 FT LEFT AND RIGHT OF CENTERLINE, 3 FT AGL/12 FT MSL. TRAVERSE WAY BEGINNING 394 FT FROM DER, 393 FT RIGHT OF CENTERLINE, UP TO 23 FT MSL. TREE 2902 FT FROM DER, 881 FT RIGHT OF CENTERLINE, 87 FT MSL. TREE 2961 FT FROM DER, 1199 FT RIGHT OF CENTERLINE, 88 FT MSL. TREE 3124 FT FROM DER, 812 FT RIGHT OF CENTERLINE, 91 FT MSL. TREE 3475 FT FROM DER, 1339 FT RIGHT OF CENTERLINE, 103 FT MSL. TREE 3541 FT FROM DER, 1437 FT RIGHT OF CENTERLINE, 105 FT MSL.

**CONTROLLING OBSTACLES:** 

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 1, 10, 19, 28 - 5008 FT MSL BALLOON 361359N/0760759W

**REMARKS**:

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CITY, STA	<u>TE</u>			<u>AIRPORT</u>				FECTIVE DATE	ATE AMDT NO	
ELIZABET	'H CITY, NC			ELIZABETH CITY CG AIR STATION/RGNL			24	4 MAY 2018	1A	
FLIGHT INSPECTED BY:					Digitally signed by  DAVID TEFFETELLER		OFFICE SYMBOL:			
JAMES L REINEBOLD JR				Apr 05, 2018			FICO 3/28/18		8/18	
DEVELOP				JAN	nitally signed l IES LAFFER Feb 06, 2018		OFFICE SYMBOL: AJV-5433		<b>DATE:</b> 01/23/2018	
APPROVE PATRICK	ED BY: MULQUEEN			Digitally signed by <b>DAVID TEFFETELLER</b> Apr 05, 2018			OFFICE SYMBOL: AJV-5430	D.A	DATE:	
REQUIRE ROUTINE	D EFFECTIV	<u>E DATE</u> :								
COORDIN	ATED WITH	:								
<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<b>NBAA</b>					
	$\boxtimes$	$\boxtimes$			$\boxtimes$					
OTHER: ZDC, ORF	APP CON, I	ECG ATCT,	ECG AMGR							

## **CHANGES - REASONS:**

- 1. CHANGED TEXTUAL DEPARTURE PROCEDURE RWY 1 FROM "CLIMB ON A HEADING BETWEEN 190 CW 112 FROM DEPARTURE END OF RUNWAY" TO "CLIMB ON A HEADING BETWEEN 194 CW 110 FROM DEPARTURE END OF RUNWAY". MAG VAR CHANGED FROM 7W TO 11W RADIALS CHANGED ACCORDINGLY.
- 2. CHANGED TEXTUAL DEPARTURE PROCEDURE RWY 10 FROM "CLIMB ON A HEADING BETWEEN 280 CW 115 FROM DEPARTURE END OF RUNWAY" TO "CLIMB ON A HEADING BETWEEN 284 CW 110 FROM DEPARTURE END OF RUNWAY". MAG VAR CHANGED FROM 7W TO 11W RADIALS CHANGED ACCORDINGLY.
- 3. CHANGED TEXTUAL DEPARTURE PROCEDURE RWY 19 FROM "CLIMB ON A HEADING BETWEEN 154 CW 010 FROM DEPARTURE END OF RUNWAY" TO "CLIMB ON A HEADING BETWEEN 160 CW 014 FROM DEPARTURE END OF RUNWAY". MAG VAR CHANGED FROM 7W TO 11W RADIALS CHANGED ACCORDINGLY.
- 4. CHANGED TEXTUAL DEPARTURE PROCEDURE RWY 28 FROM "CLIMB ON A HEADING BETWEEN 163 CW 100 FROM DEPARTURE END OF RUNWAY" TO "CLIMB ON A HEADING BETWEEN 170 CW 103 FROM DEPARTURE END OF RUNWAY". MAG VAR CHANGED FROM 7W TO 11W RADIALS CHANGED ACCORDINGLY
- 5. RWY 1, 10, 19, 28 LOW CLOSE-IN OBSTACLES UPDATED VG SURVEY COMPLETED 2016.