## FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE **GRAPHIC DEPARTURE PROCEDURES (DP)**

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 statue miles or feet RVR unless otherwise indicated.

<b>DP NAN</b> BEXGO	<u>1E</u>					<u>NUMBER</u> THREE	DP COMPUTER CODE BEXGO3.BEXGO	SUPERSEDED NUMBER TWO	<b>DATED</b> 01/08/2015	EFFECTIVE DATE 24 MAY 2018
TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV					
	TE DESCRIPTION		DING 054.14 (	OR AS ASSIGNE	D BY ATC, EXPI	ECT RADAR VECTOR	S TO AIMHI THENCE			

TAKEOFF RWY 14: CLIMB HEADING 144.15 OR AS ASSIGNED BY ATC. EXPECT RADAR VECTORS TO AIMHI THENCE...

TAKEOFF RWY 23L; CLIMB HEADING 234.15 OR AS ASSIGNED BY ATC. EXPECT RADAR VECTORS TO AIMHI THENCE...

TAKEOFF RWY 23R: CLIMB HEADING 234.16 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO AIMHI THENCE...

TAKEOFF RWY 32: CLIMB HEADING 324.15 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO AIMHI THENCE...

...ON TRACK 045.93 TO BEXGO (MEA 9400/MOCA 2000), TURBOJETS MAINTAIN 7000, PROPELLERS MAINTAIN 2000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN TEN MINUTES AFTER DEPARTURE.

## TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	<u>FROM</u> <u>FIX/NAVAID</u>	<u>TO</u> <u>FIX/NAVAID</u>	COURSE	DISTANCE	<u>MEA</u>	MOCA	CROSSING ALTITUDE/FIXES
LAWRENCEVILLE	BEXGO3.LVL	BEXGO	LVL VORTAC	TRACK 046.07	23.91	12000	1900	

## PROCEDURAL DATA NOTES:

NOTE: TRANSPONDER CODE WILL BE ASSIGNED VIA PDC OR RALEIGH CLEARANCE DELIVERY.

NOTE: IF UNABLE TO ACCEPT CLIMB RATE, ADVISE ATC ON INITIAL CONTACT.

NOTE: RNAV 1.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RADAR REQUIRED.

### TAKEOFF MINIMUMS:

RWY 05L, 05R, 14, 23R STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 940.

RWY 23L, STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1100.

RWY 32, 300-1 WITH MINIMUM CLIMB OF 500 FT PER NM TO 940.

### **TAKEOFF OBSTACLES NOTES:**

RWY 05L: TREES BEGINNING 3802 FT FROM DER, 1237 FT LEFT OF CENTERLINE, UP TO 77 FT AGL/506 FT MSL. TANK AND TREES BEGINNING 2011 FT FROM DER, 948 FT RIGHT OF CENTERLINE, UP TO 138 FT AGL/547 FT MSL.

RWY 05R: TREES BEGINNING 1436 FT FROM DER. 803 FT RIGHT OF CENTERLINE. UP TO 80 FT AGL/469 FT MSL.

RWY 14: TREES BEGINNING 2021 FT FROM DER, 510 FT LEFT OF CENTERLINE, UP TO 116 FT AGL/545 FT MSL. TREES BEGINNING 2467 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 122 FT AGL/571 FT MSL

RWY 23L: TREES BEGINNING 1495 FT FROM DER, 797 FT LEFT OF CENTERLINE, UP TO 58 FT AGL/447 FT MSL. LIGHT POLE 1457 FT FROM DER, 878 FT RIGHT OF CENTERLINE, 93 FT AGL/452 FT MSL.

RWY 32: LIGHT POLES BEGINNING 1170 FT FROM DER, 618 FT LEFT OF CENTERLINE, UP TO 55 FT AGL/486 FT MSL. HANGAR 1242 FT FROM DER, 753 FT RIGHT OF CENTERLINE, 34 FT AGL/473 FT MSL. CONTROL TOWER 2207 FT FROM DER, 910 FT RIGHT OF CENTERLINE, 231 FT AGL/660 FT MSL.

#### CONTROLLING OBSTACLES:

RWY 14, 23L, 23R 2049 FT MSL TOWER (37-001064) 354251.00N/0784903.00W.

# FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE **GRAPHIC DEPARTURE PROCEDURES (DP)**

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 statue miles or feet RVR unless otherwise indicated.

DP NAME **NUMBER DP COMPUTER CODE** SUPERSEDED NUMBER **DATED EFFECTIVE DATE** 24 MAY 2018 **BEXGO** THREE BEXGO3.BEXGO TWO 01/08/2015

RWY 32, 660 FT MSL CONTROL TOWER (37-001244) 355252.00N/0784709.00W.

LOST COMMUNICATIONS PROCEDURES:

**ADDITIONAL FLIGHT DATA:** 

CHART: TOP ALTITUDE: (JETS) 7000/(PROPS) 2000 REFERENCE MAG VAR: KRDU 9W EPOCH YEAR: 2020.

DME/DME ASSESSMENT: SAT (RNP 2.0).

PILOT NAVIGATION AREA:

7NM ARC CENTERED ON AIMHI (IF), CW FROM: POINT A (BEARING 000.93 TO AIMHI) POINT B (BEARING 090.93 TO AIMHI)

MINIMUM ALTITUDE - 6000

**AIRPORTS SERVED:** 

**AIRPORT NAME CITY STATE** RALEIGH/DURHAM NC RALEIGH/DURHAM INTL

**COMMUNICATIONS:** 

ATIS, CLEARANCE DELIVERY, GROUND CONTROL, TOWER, DEPARTURE CONTROL: 132.35/256.9

**FIXES AND/OR NAVAIDS:** 

**REMARKS:** 

ABBREVIATED AMENDMENT

Dia PATE igned by FLIGHT INSPECTED BY: OFFICE SYMBOL:

ALLAN WILL FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW FLIGHT INSPECTION TEAM (AJW-333) MEMO. MAY 30. 2017.

Feb 02, 2018

**DEVELOPED BY:** Digitally signed by **OFFICE SYMBOL:** DATE:

MIKE MELSSEN MIKE MELSSEN AJV-5412

11/28/2017 Dec 29, 2017

Digitally signed by APPROVED BY: **OFFICE SYMBOL:** DATE:

ALLAN WILL **GEORGE DAVIS** AJV-5410

Feb 02, 2018

**REQUIRED EFFECTIVE DATE:** 

ROUTINE

# FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE GRAPHIC DEPARTURE PROCEDURES (DP)

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 statue miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	<b>EFFECTIVE DATE</b>
BEXGO	THREE	BEXGO3.BEXGO	TWO	01/08/2015	24 MAY 2018

## **COORDINATED WITH:**

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$		$\boxtimes$

## OTHER:

ZDC, RDU ATCT, RDU APP CON, RDU AMGR.

### **CHANGES - REASONS:**

- 1. AMENDED REFERENCE MAG VAR FROM KRDU 7W/1985 TO KRDU 9W/2020 MATCH AIRNAV DATA AIRPORT RECORD.
- 2. INCREASED MAGNETIC HEADINGS BY 2 DEGREES COMPUTED USING UPDATED KRDU REFERENCE MAG VAR.
- 3. ADDITIONAL FLIGHT DATA: ADDED REFERENCE MAG VAR: KRDU 9W EPOCH YEAR: 2020 PER 8260-46F DOCUMENTATION CRITERIA.
- 4. REMARKS: ADDED ABBREVIATED AMENDMENT PER 8260-46F DOCUMENTATION CRITERIA FOR ABBREVIATED AMENDMENT.

NFDD No. 060 03/28/2018 49

# FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE DEPARTURE (DATA RECORD)

DEPARTURE (DATA RECORD)										FEFECTIVE DATE		
DP NAME BEXGO							<u>NUMBER</u> THREE		PUTER CODE O3.BEXGO	SUPERSEDED NUMBER TWO	<b>DATED</b> 01/08/2015	EFFECTIVE DATE 24 MAY 2018
				LEG		DIST						24 MA 1 2018
FIX/NAVAID	<u>LAT/LONG</u>	<u>C</u>	FO/FB	TYPE	TC	(NM)	ALTITU	<u>IDE</u>	SPEED		REMARKS	
RW05L (AER)	355228.02N/0784807.07W	N	-	-	-	-				CG 500 FT/NM TO 940		
		-	-	VM	045.14							
AIMHI	361626.40N/0782445.91W	Y	FB	DF	-	-						
RW05R (AER)	355152.67N/0784750.42W	N	-		-	-				CG 500 FT/NM TO 940		
		_	-	VM	045.14	-						
AIMHI	361626.40N/0782445.91W	Υ	FB	DF	-	-						
RW14 (AER)	355230.11N/0784657.64W	N	-	-	-	-				CG 500 FT/NM TO 940		
		-	-	VM	135.15	-						
AIMHI	361626.40N/0782445.91W	Y	FB	DF	-	-						
RW23L (AER)	355244.98N/0784645.82W	N	-							CG 500 FT/NM TO 1100		
		_	-	VM	225.15	-						
AIMHI	361626.40N/0782445.91W	Y	FB	DF	-	-						
RW23R	355337.76N/0784640.92W	N	-   -			-				CG 500 FT/NM TO 940		
		-	-	VM	225.16	-						
AIMHI	361626.40N/0782445.91W	Y	FB	DF	-	-						
RW32 (AER)	355205.08N/0784627.05W	N	-	-	-	-				CG 500 FT/NM TO 940		., 147
		-	-	VM	315.15	-						<u> </u>
												CHECKED

NFDD No. 060 03/28/2018 50

# FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE DEPARTURE (DATA RECORD)

								,			
DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
BEXGO							THREE	BEXGO3.BEXGO	TWO	01/08/2015	24 MAY 2018
FIX/NAVAID	LAT/LONG	<u>C</u>	FO/FB	LEG TYPE	<u>TC</u>	DIST (NM)	ALTITU	JDE SPEED		REMARKS	
AIMHI	361626.40N/0782445.91W	Υ	FB	DF	-	-					
AIMHI	361626.40N/0782445.91W	Υ	FB	IF	-	-					
BEXGO	363000.10N/0781207.71W	Υ	FB	TF	036.93	16.96					
BEXGO	363000.10N/0781207.71W	Υ	-	IF	-	-			BEXGO3.LVL		
LVL VORTAC	364904.93N/0775410.69W	Υ	FB	TF	037.07	23.91					