

**U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION  
GRAPHIC DEPARTURE PROCEDURE (DP)**

Bearings, headings, courses, tracks, and radials are magnetic. Elevation 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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JUTES	THREE	JUTES3.JUTES	TWO	20 SEP 2012	25 JUN 2015

**TYPE:** RNAV SID

**DP ROUTE DESCRIPTION:**

**TAKE OFF RUNWAY 22:** CLIMB HEADING 224.14 TO 540, THEN CLIMBING LEFT TURN DIRECT JUTES, CROSS JUTES AT OR ABOVE 3000, THEN ON TRACK 039.07 TO CROSS TNNIS AT OR ABOVE 5000, THEN ON HEADING 045.00 FOR VECTORS ON COURSE. MAINTAIN 5000 OR AS ASSIGNED BY ATC. EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes

**PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**

- NOTE:** ALL TURBOJETS.
- NOTE:** TURBOPROPS ASSIGNED BY ATC ONLY
- NOTE:** DME/DME/IRU OR GPS REQUIRED
- NOTE:** RADAR REQUIRED
- NOTE:** RNAV 1.
- NOTE:** DO NOT EXCEED 220 KIAS UNTIL PASSING JUTES.
- NOTE:** STRICT COMPLIANCE TO TRACK AND ALTITUDE RESTRICTIONS IS MANDATORY. AIRCRAFT PERFORMANCE MAY REQUIRE REDUCED AIRSPEED TO COMPLY WITH ALTITUDE RESTRICTIONS. ADVISE ATC ON INITIAL CONTACT IF UNABLE TO COMPLY WITH CLIMB GRADIENT REQUIREMENTS.
- NOTE:** ALL AIRCRAFT EXPECT VECTORS AFTER TNNIS.
- NOTE:** TRAFFIC FILED BIGGY, ELIOT, LANNA, PARKE, ZIMMZ, NEWEL DO NOT EXCEED 250 KIAS UNTIL REACHING 11000.

**TAKEOFF MINIMUMS:**

**RWY 4, 13, 31, NA – ATC.**  
**RWY 22, STANDARD WITH MINIMUM CLIMB OF 501 FT PER NM TO 540, THEN ATC CLIMB OF 356 FT PER NM TO 3000, THEN ATC CLIMB OF 374 FT PER NM TO 5000.**

**TAKEOFF OBSTACLES NOTES:**

**NOTE: RWY 22, MULTIPLE TREES AND BUILDINGS BEGINNING 165 FT FROM DER, 150 FT LEFT OF CENTERLINE UP TO 72 FT AGL/101 FT MSL. MULTIPLE TREES AND BUILDINGS BEGINNING 1731 FT FROM DER, 138 FT RIGHT OF CENTERLINE UP TO 73 FT AGL/104 FT MSL. LOCALIZER 421 FT FROM DER, 275 FT RIGHT OF CENTERLINE 25 FT AGL/44 FT MSL. FENCE 109 FT FROM DER, 335 FT RIGHT OF CENTERLINE 14 FT AGL/31 FT MSL.**

**CONTROLLING OBSTACLES:**

**RWY 22:** 302 FT MSL TOWER 404437.82N/0735426.82W.

**LOST COMMUNICATIONS PROCEDURES:**



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**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KLGA 12W/ EPOCH YEAR: 1980.  
DME/DME ASSESSMENT: SAT (RNP 2.0).  
CHART: TOP ALTITUDE: 5000

**AIRPORTS SERVED:**

LA GUARDIA

NEW YORK, NY

**COMMUNICATIONS:**

ATIS, CLNC DEL, GND CON, TOWER, DEP CON

**FIXES AND/OR NAVAIDS:**

BDR VOR/DME, BAYYS, MERIT, GREKI, HUO VOR/DME, GAYEL, HAAYS, NEION, COATE, NEWEL, ZIMMZ, ELIOT, PARKE, LANNA, BIGGY, RBV VOR/DME, DIXIE, WHITE, WAVEY, SHIPP, LGA VOR/DME, CRI VOR/DME, COL VOR/DME.

**REMARKS:**



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**CHANGES:**

1. ADDED CHART: TOP ALTITUDE: 5000

**REASONS:**

1. ATC REQUEST



## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code					Superseded Number	Dated	Effective Date
JUTES	THREE	JUTES3.JUTES					TWO	20 SEP 2012	25 JUN 2015
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW22 (AER)	404707.57N/0735214.42W	N	-	-	-	-			
540 MSL	-	Y	-	VA	212.14	-			CG 501 FT/NM TO 540, THEN ATC CG 356 FT/NM TO 3000, THEN ATC CG 374 FT/NM TO 5000.
JUTES	404800.30N/0734525.90W	Y	FB	DF	-	-	AT/ABOVE 3000	AT/BELOW 220K	LEFT TURN
TNNIS	405246.00N/0734213.53W	Y	FO	TF	027.07	5.00	AT/ABOVE 5000		
		-	-	VM	033.00				