

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 statute miles or feet RVR unless otherwise indicated.

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
JUTES	FOUR	JUTES4.JUTES	THREE	06/25/2015	26 DEC 2024
TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:
TAKEOFF RWY 22: CLIMB ON HEADING 224.14 TO 540, THEN CLIMBING LEFT TURN DIRECT TO CROSS JUTES AT OR ABOVE 3000 AND AT OR BELOW 220 KIAS, THEN ON TRACK 039.07 TO CROSS TNNIS AT OR ABOVE 5000, THEN ON HEADING 045.00 FOR VECTORS ON COURSE. MAINTAIN 5000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

ALL AIRCRAFT ATC CLIMB GRADIENT: IF UNABLE TO ACCEPT CLIMB RATES, ADVISE ATC PRIOR TO TAXI.
RWY 22: STANDARD WITH MINIMUM CLIMB OF 501 FT/NM TO 540, THEN 356 FT/NM TO 3000, THEN 374 FT/NM TO 5000.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
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PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS.

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED.

PROCEDURAL DATA NOTES:

NOTE: JET AIRCRAFT ONLY.
NOTE: STRICT COMPLIANCE TO TRACK AND ALTITUDE RESTRICTIONS IS MANDATORY. AIRCRAFT PERFORMANCE MAY REQUIRE REDUCED AIRSPEED TO COMPLY WITH ALTITUDE RESTRICTIONS.
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/NM TO 540.

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:

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

MSA:

MSA FROM KLGA, 2900

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE 5000.
CHART SPEED ICON MAXIMUM SPEED 220 KIAS AT JUTES.
AIRPORT MV: LGA 12W/1980.
DME/DME ASSESSMENT: SAT (RNP 2.0).



NFDD No. 190

10/01/2024

29

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
JUTES	FOUR	JUTES4.JUTES	THREE	06/25/2015	26 DEC 2024

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KLGA	NEW YORK	NY

COMMUNICATIONS:

CHART: ATIS, CLNC DEL, GND CON, TOWER

FIXES AND/OR NAVAIDS:

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

REMARKS:

MSA CONTROLLING OBSTACLE: 1806 FT MSL BUILDING (36-020633) 404246.75N/0740047.27W.
THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.
ABBREVIATED AMENDMENT.
APPROVAL LETTER ON FINAL FOR INITIAL CLIMB GRADIENT IN EXCESS OF 500 FT/NM AND SUBSEQUENT ATC CLIMB GRADIENTS.

<u>FLIGHT INSPECTED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	
PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT GUIDANCE FOR PROCEDURAL CHANGES	Digitally signed by ROBERT G HAMILTON Aug 15, 2024			
<u>DEVELOPED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	
ROBERT HAMILTON (JILL M. SUPPES)	Digitally signed by ROBERT G HAMILTON Aug 15, 2024	AJV-A433	06/17/2024	
<u>APPROVED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
ROBERT HAMILTON	Digitally signed by ROBERT G HAMILTON Aug 15, 2024	AJV-A433	12/26/2024	MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A

ALPA

AOPA

APA

HAI

NBAA

OTHER:ZNY, N90, LGA ATCT, AMGR

CHANGES - REASONS:

1. CHANGED DP ROUTE DESCRIPTION FOR RWY 22 FROM "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" TO "TAKEOFF RWY 22: CLIMB ON HEADING 224.14 TO 540, THEN LEFT TURN DIRECT TO CROSS JUTES AT OR ABOVE 3000 AND AT OR BELOW 220 KIAS, THEN ON TRACK 039.07 TO CROSS TNNIS AT OR ABOVE 5000, THEN ON HEADING 045.00 FOR VECTORS ON COURSE. MAINTAIN 5000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE" - ADDITION OF "ON" IAW 8260.46J PARA 2-1-1.G.(1) AND VERBIAGE CORRECTED IAW 8260.46J APPENDIX E SECTION 1 #2 C.

2. UPDATED CLIMB GRADIENT NOTE FROM "ADVISE ATC ON INITIAL CONTACT IF UNABLE TO COMPLY WITH CLIMB GRADIENT REQUIREMENTS" TO "ALL AIRCRAFT ATC CLIMB GRADIENT: IF UNABLE TO ACCEPT CLIMB RATES, ADVISE ATC PRIOR TO TAXI. RWY 22: STANDARD WITH MINIMUM CLIMB OF 501 FT/NM TO 540, THEN 356 FT/NM TO 3000, THEN 374 FT/NM TO 5000" AND MOVED FROM PROCEDURAL DATA NOTES SECTION TO DP ROUTE DESCRIPTION - REQUIRED DUE TO ATC CLIMB GRADIENT PUBLICATION AND UPDATED VERBIAGE/MOVED NOTE TO APPROPRIATE SECTION PER CURRENT DEPARTURE DOCUMENTATION GUIDANCE.

3. PBN REQUIREMENTS NOTES: UPDATED FROM "DME/DME/IRU OR GPS REQUIRED" AND "RNAV 1" TO "RNAV 1 - DME/DME/IRU OR GPS" AND MOVED FROM PROCEDURAL DATA NOTES TO PBN REQUIREMENTS NOTES SECTION - IAW 8260.46J APPENDIX E SECTION 1 #2 E AND PARA 2-1-1.F.(3).

4. EQUIPMENT REQUIREMENT NOTES: MOVED "RADAR REQUIRED" NOTE FROM PROCEDURAL DATA NOTES TO EQUIPMENT REQUIREMENT NOTES SECTION - IAW 8260.46J APPENDIX E SECTION 1 #2 F AND PARA 2-1-1.F.

5. PROCEDURAL DATA NOTES: UPDATED FROM "ALL TURBOJETS" TO "JET AIRCRAFT ONLY" - IAW 8260.46J APPENDIX E SECTION 1 #2 G AND PER FPT REQUEST.

6. PROCEDURAL DATA NOTES: DELETED "TURBOPROPS ASSIGNED BY ATC ONLY" - REMOVED PER ATC REQUEST.

7. TAKEOFF MINIMUMS: UPDATED FROM "RWY 4, 13, 31, NA - ATC" AND "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" TO "RWY 4, 13, 31: NA - ATC" AND "RWY 22: STANDARD WITH MINIMUM CLIMB OF 501 FT/NM TO 540" - NEW NOTE FORMAT IAW 8260.46J APPENDIX E

FAA Form 8260-15B (03/23) Supersedes Previous Edition

Electronic Version

QUALITY

20

CHECKED

Page 2 of 3

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
JUTES	FOUR	JUTES4.JUTES	THREE	06/25/2015	26 DEC 2024

SECTION 1 #2 E.

8. UPDATED JUTES SPEED RESTRICTION NOTE FROM "DO NOT EXCEED 220 KIAS UNTIL PASSING JUTES" TO "CHART SPEED ICON MAXIMUM SPEED 220 KIAS AT JUTES" AND MOVED FROM PROCEDURAL DATA NOTES SECTION TO ADDITIONAL FLIGHT DATA - IAW 8260.46J PARA 2-1-1.E.(4).(B).

9. TAKEOFF OBSTACLE NOTES: REMOVED DETAILED OBSTACLE NOTES AND ADDED "SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)" - IAW 8260.46J APPENDIX E SECTION 1 #2 I.

10. ADDED MSA DOCUMENTATION TO ADDITIONAL FLIGHT DATA - IAW 8260.46J APPENDIX E SECTION 1 #2 K.

11. ADDITIONAL FLIGHT DATA: UPDATED MAG VAR INFORMATION FROM "REFERENCE MAG VAR: KLGA 12W/ EPOCH YEAR: 1980" TO "AIRPORT MV: LGA 12W/1980" - IAW MEMO DATED 07/15/2022: MAGNETIC VARIATION DOCUMENTATION FOR STANDARD INSTRUMENT DEPARTURES AND GRAPHIC OBSTACLE DEPARTURE PROCEDURES.

12. AIRPORTS SERVED: UPDATED FROM AIRPORT NAME "LA GUARDIA" TO AIRPORT ID "KLGA" - IAW 8260.46J APPENDIX E SECTION 1 #2 N.

13. COMMUNICATIONS: ADDED "CHART" AND DELETED "DEP CON" - IAW 8260.46J APPENDIX E SECTION 1 #2 O.

14. FIXES AND/OR NAVAIDS: DELETED "BDR VOR/DME", "HUO VOR/DME", "LGA VOR/DME", "CRI VOR/DME", AND "COL VOR/DME" - REMOVED BDR, HUO, LGA, CRI VOR/DME NAVAIDS DUE TO VORMON.

15. REMARKS: ADDED MSA CONTROLLING OBSTACLE DATA: 1806 FT MSL BUILDING (36-020633) 404246.75N/0740047.27W" - TO PROVIDE DETAILED MSA CONTROLLING OBSTACLE DATA.

16. REMARKS: ADDED "THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED" - IAW 8260.46J APPENDIX E SECTION 1 #2 Q (1).

17. REMARKS: ADDED "ABBREVIATED AMENDMENT" AND "APPROVAL LETTER ON FINAL FOR INITIAL CLIMB GRADIENT IN EXCESS OF 500 FT/NM AND SUBSEQUENT ATC CLIMB GRADIENTS" - IAW 8260.46J APPENDIX E SECTION 1 #2 Q (3).

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
JUTES		FOUR		JUTES4.JUTES		THREE		06/25/2015	26 DEC 2024
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
RW22 (AER)	404707.57N/0735214.42W	N	-	-	-	-			
540 MSL	-	-	-	VA	212.14	-	AT/ABOVE 540		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	05.34	AT/ABOVE 5000		
-	-	-	-	VM	033.00	-			