

**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.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
GLDMN	SIX	GLDMN6.GLDMN	FIVE	06/25/2015	21 MAY 2020
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKE OFF RUNWAY 13: CLIMB ON HEADING 134.13 TO INTERCEPT COURSE 178.97 TO CROSS KIWIE AT OR ABOVE 2500 AND AT OR BELOW 220 KIAS, THEN ON TRACK 241.15 TO CROSS VOBOZ AT OR ABOVE 4500 AND AT 220 KIAS, THEN ON TRACK 312.63 TO GLDMN, THEN ON TRACK 335.00 FOR RADAR VECTOR 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):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
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PROCEDURAL DATA NOTES:

NOTE: FOR TURBOJETS ONLY.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RADAR REQUIRED.

NOTE: RNAV 1.

NOTE: DO NOT EXCEED 220 KIAS UNTIL PASSING VOBOZ.

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: TRAFFIC FILED BIGGY, LANNA, PARKE, ELIOT, ZIMMZ, NEWEL DO NOT EXCEED 250 KIAS UNTIL REACHING 11000 MSL.

NOTE: ALL AIRCRAFT EXPECT VECTORS AFTER GLDMN.

TAKEOFF MINIMUMS:

RWY 4, 33, 31, NA - ATC.

RWY 13, STANDARD WITH MINIMUM CLIMB OF 620 FT PER NM TO 4000. IF UNABLE TO ACCEPT CLIMB RATE, ADVISE ATC ON INITIAL CONTACT.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

RWY 13: 346 FT MSL BUILDING 404533.02N/0735124.72W.

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: 5000.

REFERENCE MAG VAR: KLGA 12W EPOCH YEAR: 80.

DME/DME ASSESSMENT: SAT (RNP 2.0).

CHART CROSSING RESTRICTIONS: KIWIE AT OR ABOVE 2500; VOBOZ AT OR ABOVE 4500.

CHART SPEED ICON MAXIMUM SPEED 220 KIAS AT KIWIE.

CHART SPEED ICON MANDATORY SPEED 220 KIAS AT VOBOZ.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
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<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
GLDMN	SIX	GLDMN6.GLDMN	FIVE	06/25/2015	21 MAY 2020
LA GUARDIA	KLGA		NEW YORK		NY

COMMUNICATIONS:

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

FIXES AND/OR NAVAIDS:

CHART AS STAND-ALONE POINTS: BAYYS, BDR VOR/DME, BIGGY, CCC VOR/DME, CMK VOR/DME, COATE, ELIOT, GAYEL, GREKI, HAAYS, HUO VOR/DME, LANNA, MERIT, NEION, NEWEL, PARKE, PUGGS, SAX VORTAC, WRENN, ZIMMZ.

REMARKS:

ENVIRONMENTAL REVIEW UNDER ORDER 1050.1F AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.
 FLIGHT STANDARDS WAIVER REQUESTED FOR VI LEG LENGTH.
 FLIGHT STANDARDS APPROVAL REQUESTED FOR CLIMB GRADIENT.

FLIGHT INSPECTED BY

DANIEL KIRBY

OFFICE

FICO

DATE

3/8/2020

*Digitally signed by***ALLAN WILL**

Mar 11, 2020

DEVELOPED BY

TOMMY BYRNS

*Digitally signed by***TOMMY BYRNS**

Jan 16, 2020

OFFICE

AJV-A223

DATE

01/09/2020

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A220

DATE*Digitally signed by***ALLAN WILL**

Mar 11, 2020

TITLE

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:
A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZNY, N90, LGA ATCT, AMGR
CHANGES - REASONS:

1. VI LEG LENGTH CHANGED FROM 2.40 TO 1.98. - ENVIRONMENTAL CONCERNS.
2. CLIMB GRADIENT CHANGED FROM 563 FT/NM TO 710 TO 620 FT/NM TO 4000. - ENVIRONMENTAL CONCERNS.
3. DEPARTURE ROUTE DESCRIPTION CHANGED FROM "TAKEOFF RWY 13: CLIMB HEADING 134 TO INTERCEPT COURSE 185 TO CROSS KIWIE AT OR ABOVE 2500, THEN ON 236 TRACK TO CROSS TRISK AT OR ABOVE 4000, THEN ON 272 TRACK TO CROSS MASTT AT OR ABOVE 5000, THEN ON TRACK 320 TO GLDMN, THEN ON HEADING 340 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 13: CLIMB ON HEADING 134.13 TO INTERCEPT COURSE 178.97 TO CROSS KIWIE AT OR ABOVE 2500 AND MAX 220 KIAS, THEN ON TRACK 241.15 TO CROSS VOBOZ AT OR ABOVE 4500 AND AT 220 KIAS, THEN ON TRACK 312.63 TO GLDMN, THEN ON TRACK 335.00 FOR RADAR VECTOR ON COURSE. MAINTAIN 5000 OR AS ASSIGNED BY ATC. EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE". - CRITERIA AND ATC REQUEST.
4. CHANGED CONTROLLING OBSTACLE FROM: 181 FT MSL STACK 404606.19N/0735020.83W. 345 FT MSL BUILDING 404513.00N/0734925.00W. 1806 FT MSL BUILDING 404246.75N/0740047.27W. TO 346 FT MSL BUILDING 404533.02N/0735124.72W.
5. CHANGED NOTE FROM "RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT" TO "RADAR REQUIRED".

QUALITY
24
CHECKED

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

DP NAME					NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
GLDMN					SIX	GLDMN6.GLDMN	FIVE	06/25/2015	21 MAY 2020
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RWY13 (AER)	404656.27N/0735242.68W	N							
	404552.98N/0735030.18W			VI	122.13	01.98			CG 620 FT/NM TO 4000
KIWIE	404246.02N/0734933.25W	Y	FB	CF	166.97	03.20	AT/ABOVE 2500	AT/BELOW 220K	RECOMMENDED NAVAID: JFK VOR/DME
VOBOZ	404007.38N/0735334.12	Y	FB	TF	229.15	04.04	AT/ABOVE 4500	AT 220K	
GLDMN	404212.49N/0735811.94W	Y	FB	TF	300.63	04.09			
TRANSITIONS									
GLDMN	404212.49N/0735811.94W	Y		IF					
GLDMN	404212.49N/0735811.94W			FM	323.00				RECOMMENDED NAVAID: JFK VOR/DME

QUALITY
24
CHECKED