

**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SUPERSEDED NUMBER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	EIGHT	GLDMN8.GLDMN	SEVEN	12/31/2020	29 DEC 2022
<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:

TAKEOFF 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 OR BELOW 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.

ALL AIRCRAFT: ATC CLIMB GRADIENT: IF UNABLE TO ACCEPT CLIMB RATE ADVISE ATC PRIOR TO TAXI. RWY 13: 620 FT/NM TO 4000.

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: 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.

PBN REQUIREMENTS NOTES:

RNAV 1 - DME/DME/IRU OR GPS.

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED.

TAKEOFF MINIMUMS:

RWY 4, 22, 31: NA - ATC.

RWY 13: STANDARD WITH MINIMUM CLIMB OF 620 FT PER NM TO 4000, IF UNABLE TO ACCEPT CLIMB RATE, ADVISE ATC PRIOR TO TAXI.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

RWY 13: 376 FT MSL BUILDING 404533.02N/0735124.72W.

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

CHART: TOP ALTITUDE: 5000.

DME/DME ASSESSMENT: SAT (RNP 2.0).

REFERENCE MAG VAR: LGA 12W/1980



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GLDMN	EIGHT	GLDMN8.GLDMN	SEVEN	12/31/2020	29 DEC 2022

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

CHART SPEED ICON MAXIMUM SPEED 220 KIAS AT VOBOZ.

CHART SPEED ICON MAXIMUM SPEED 220 KIAS AT KIWIE.

AIRPORTS SERVED:

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

COMMUNICATIONS:

CHART: ATIS, CLNC DEL, GND CON, TOWER, CPDLC

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 NOISE SCREENING HAVE BEEN ACCOMPLISHED PER PREVIOUS AMDT.

WAIVER FOR MINIMUM VI LEG LENGTH ON FILE.

APPROVAL FOR EXCESSIVE CLIMB GRADIENT, 620 FT PER NM, ON FILE.

ABBREVIATED AMENDMENT.

FLIGHT INSPECTED BY *Digitally signed by*

BOB S PRESSLER **ERIC N SUSKI**
Jul 28, 2022

OFFICE

FPO

DATE

09/30/2022

DEVELOPED BY *Digitally signed by*

PARNELL PRASSADA **ERIC N SUSKI**
Jul 28, 2022

OFFICE

AJV-A431

DATE

06/02/2022

APPROVED BY *Digitally signed by*

CAZIMIR TABAKA **ERIC N SUSKI**
Jul 28, 2022

OFFICE

AJV-A430

DATE**TITLE**

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZNY, N90, LGA ATCT, AMGR

CHANGES - REASONS:

1. UPDATED DP ROUTE DESCRIPTION FOR RWY 13 FROM "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" TO "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 OR BELOW 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" - ATC REQUEST DUE TO OPERATIONAL NECESSITY.
2. ADDED "ALL AIRCRAFT: ATC CLIMB GRADIENT: IF UNABLE TO ACCEPT CLIMB RATE ADVISE ATC PRIOR TO TAXI. RWY 13: 620 FT/NM TO 4000" TO DP ROUTE DESCRIPTION - IAW 8260.46H, PARA 2-1-1E (2) (B) 2/PRB RESULTS REQUEST.
3. DELETED "NOTE: DO NOT EXCEED 220 KIAS UNTIL PASSING VOBOZ" FROM PROCEDURAL DATA NOTES - IAW 8260.46H, PARA 2-1-1(D) (2), NOT REQUIRED.
4. DELETED "RNAV 1", AND CHANGED "NOTE: DME/DME/IRU OR GPS REQUIRED" TO READ "RNAV1 - DME/DME/IRU OR GPS" - IAW 8260.46H, 2-1-1.
5. CHANGED RWY 13 TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 620 FT PER NM TO 4000. IF UNABLE TO ACCEPT CLIMB RATE, ADVISE ATC ON INITIAL CONTACT" TO "STANDARD WITH MINIMUM CLIMB OF 620 FT PER NM TO 4000, IF UNABLE TO ACCEPT CLIMB RATE, ADVISE ATC PRIOR TO TAXI" - IAW 8260.46H, PARA 2-1-1E (2) (B) 2/PRB RESULTS REQUEST.
6. UPDATED CONTROLLING OBSTACLE (BUILDING 404533.02N/0735124.72W.) HEIGHT FROM 346 FT TO 376 FT MSL - NEW OBSTACLE SURVEY HEIGHT.

QUALITY
20
CHECKED

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>
GLDMN		EIGHT		GLDMN8.GLDMN		SEVEN		12/31/2020		29 DEC 2022
<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>	
RWY13 (AER)	404656.27N/0735242.68W	N	-	-	-	-				
	404552.97N/0735030.15W	-	-	VI	122.13	1.98			CG 620 FT/NM TO 4000	
KIWIE	404246.02N/0734933.25W	Y	FB	CF	166.97	3.20	AT/ABOVE 2500	AT/BELOW 220K		
VOBOZ	404007.38N/0735334.12W	Y	FB	TF	229.15	4.04	AT/ABOVE 4500	AT/BELOW 220K		
GLDMN	404212.49N/0735811.94W	Y	FB	TF	300.63	4.09				
GLDMN	404212.49N/0735811.94W	-	-	FM	323.00	-				

