

**FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
 TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
 Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> KLGA	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 13	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> NEW YORK	<u>STATE</u> NY		
<u>AIRPORT ELEVATION</u> 21	<u>TDZE</u> 12	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 12W	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 22 FEBRUARY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HAARP		KESTY		TF	FB	1.00	224.76	9.62	4000
APPLE		LAYDE		TF	FB	1.00	015.05	8.43	4000
KESTY	IAF	YOMAN		TF	FB	1.00	224.27	3.14	3000
LAYDE	IAF	ZLNGR		TF	FB	1.00	040.68	8.58	4000
ZLNGR		DCITY		TF	FB	1.00	039.59	5.57	4000
DCITY		TOEBE		TF	FB	1.00	048.44	5.87	4000
TOEBE		YOMAN		TF	FB	1.00	138.06	4.70	3000
YOMAN	IF	GREKO		TF	FB	1.00	224.23	5.07	1900
GREKO		@BROHR		TF	FB	1.00	261.76	3.56	1700
BROHR	FAF	@SNOZZ		TF	FB	0.30	233.93	2.12	
SNOZZ		@RIKRS		TF	FB	0.30	183.99	1.45	
RIKRS		@RW13	MAP	TF	FO	0.30	134.07	1.39	
RW13	MAP	421 MSL		CA			134.07		
421 MSL		PROUD		DF	FO	1.00			3000



MISSED APPROACH

MAP:

LNAV: RW13

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 185 KIAS UNTIL RWY 13 THEN DO NOT EXCEED 210 KIAS UNTIL PROUD) CLIMB TO 2000 ON THE EXTENDED VISUAL APPROACH TRACK TO RWY 13, THEN CLIMBING RIGHT TURN TO 3000 DIRECT PROUD AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT YOMAN					
3. FAC: @	FAF: BROHR		DIST FAF TO MAP: 4.96		DIST FAF TO THLD: 4.96
4. MIN ALT: YOMAN 3000, GREKO 1900, BROHR 1700					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6. MIN GP INCPT:	GP ALT AT FAF :			OM:	MM: IM:
7. GP ANGLE:	34:1: IS CLEAR	20:1: IS CLEAR	TCH:		
8. MSA FROM: RW13 2900					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

EQUIPMENT REQUIREMENTS NOTE:

RADAR REQUIRED.

NOTES:

CHART IN PLANVIEW AT SNOZZ: VGF (VISUAL GUIDANCE FIX)
 CHART IN PLANVIEW: TURNS REQUIRED IN THE VISUAL SEGMENT.
 CHART IN PLANVIEW: CROSS SNOZZ, FLY VISUAL TO AIRPORT ALONG DEPICTED TRACK 184 TO RIKERS THEN 134 TO RW13.
 CHART SPEED ICON IN PLANVIEW AT LAYDE: MAX 240 KIAS.
 CHART SPEED ICON IN PLANVIEW AT TOEBE: MAX 210 KIAS.
 CHART SPEED ICON IN PLANVIEW AT KESTY: MAX 240 KIAS.

ADDITIONAL FLIGHT DATA:

CHART IN PROFILE: *CHECK ALT
 CHART GP ALT IN PROFILE: BROHR 1700, *RIKRS 525
 HOLD SW, LT, 045.00 INBOUND.
 CHART FAS OBST: 359 BUILDING (36-000852) 404927N/0735504W.
 CHART 312 INDUSTRIAL_SYSTEM 404716N/0735445W.
 BROHR TO RW13: 3.10/55.



MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA	1020	3	1008	1020	3	1008	1020	3	1008	1020	3	1008				

CHANGES - REASONS

12/15/2023: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 09/18/2023.

1. CHANGED MDA 1200/HAT 1188 TO MDA1020/HAT 1008.
2. CHANGED MISSED APPROACH FROM " (DO NOT EXCEED 185 KIAS UNTIL RWY 13 THEN DO NOT EXCEED 210 KIAS UNTIL PROUD) CLIMB TO 2000 ON FMS LATERAL PATH TO RWY 13, THEN CLIMBING RIGHT TURN TO 3000 DIRECT PROUD AND HOLD" TO "(DO NOT EXCEED 185 KIAS UNTIL RWY 13 THEN DO NOT EXCEED 210 KIAS UNTIL PROUD) CLIMB TO 2000 ON THE EXTENDED VISUAL APPROACH TRACK TO RWY 13, THEN CLIMBING RIGHT TURN TO 3000 DIRECT PROUD AND HOLD."
3. DELETED VDP.
4. UPDATED NOTE: GP ALT IN PROFILE TO BROHR 1700, *RIKRS 525.

COORDINATED WITH:

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

FLIGHT CHECKED BY

JOEL F HAWKLEY

Digitally signed by

KELLY D DEAN

Sep 19, 2023

Digitally signed by

CASIMIR L TABAKA

Dec 19, 2023

OFFICE

FPO

DATE

12/13/2023

DEVELOPED BY

KELLY DEAN

OFFICE

AJV-A432

DATE

09/18/2023

APPROVED BY

CASIMIR TABAKA

Digitally signed by

CASIMIR L TABAKA

Oct 24, 2023

OFFICE

AJV-A432

DATE

TITLE
MANAGER

