

**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) X RWY 22	<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SUPERSEDED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> 7 OCTOBER 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
JOTRE	IAF	DANPS		TF	FB	1.00	144.43	4.90	2500
DONYB	IAF	DANPS		TF	FB	1.00	234.52	4.72	2500
EYROD	IAF	DANPS		TF	FB	1.00	324.53	4.90	2500
DANPS	IF	KUZZZ		TF	FB	1.00	234.48	3.30	1500
KUZZZ		DAZOO		TF	FB	1.00	236.79	1.41	1100
DAZOO	FAF	EESON	MAP	TF	FO	0.30	238.85	3.26	
EESON	MAP	500 MSL		CA			238.85		500
500 MSL		PROUD		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV/VNAV: DA
LNAV: EESON

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 DIRECT PROUD AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT DANPS

3. FAF: 238.85FAF: DAZOODIST FAF TO MAP: 3.26DIST FAF TO THLD: 3.26

4. MIN ALT: DANPS 2500, KUZZZ 1500, DAZOO 1100

5. DIST TO THLD FROM OM:MM:IM:150 HAT:369 HAT: 1.00GS ANT:

6. MIN GP INCPT: 1100GP ALT AT FAF : DAZOO 1100OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 50.0

8. MSA FROM: EESON 2900

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA SW OF RWY 13-31.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -11°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 5500; INCREASE LNAV CATS C/D VISIBILITY TO 1 3/4 SM.
CHART SPEED ICON IN PLANVIEW AT JOTRE: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT DONYB: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT EYROD: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 14.68 DEGREES.
FAC CROSSES RWY C/L 3000 FEET FROM THLD.
HOLD SW, LT, 045.00 INBOUND.
CHART FAS OBST: 383 BRIDGE (36-000233) 404817N/0734954W.
CHART VDP AT 1.77 NM TO EESON.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4

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/VNAV DA	381	3500	369	381	3500	369	381	3500	369	381	3500	369			
LNAV MDA	640	2400	628	640	2400	628	640	1 3/8	628	640	1 3/8	628			
CIRCLING	640	1	619	640	1	619	700	2	679	760	2 1/4	739			

CHANGES - REASONS

ORIGINAL PROCEDURE



AIRPORT ID
KLGA

PROCEDURE NAME
RNAV (GPS) X RWY 22

ORIGINAL/AMENDMENT
ORIG

CITY
NEW YORK

STATE
NY

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZNY, N90, LGA ATCT, APT MGR

FLIGHT CHECKED BY

BOB S PRESSLER

Digitally signed by
DONALD H LANIER
Aug 04, 2021

OFFICE

FICO

DATE

08/02/2021

DEVELOPED BY

DONALD H. LANIER (PARNELL PRASSADA)

Digitally signed by
DONALD H LANIER

OFFICE

AJV-A431

DATE

APPROVED BY

LONNIE EVERHART

Digitally signed by
DONALD H LANIER

Aug 04, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER

Aug 04, 2021