

**RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

**TERMINAL ROUTES**

**MISSED APPROACH**

FROM	TO	COURSE AND DISTANCE	ALTITUDE	
FROGI (IF)	GREKO (TF) (FB) (RNP 1.00)	224.24 / 6.29	1900	LPV: DA LNAV/VNAV: DA LNAV: RW22  CLIMB TO 3000 DIRECT PROUD AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.
GREKO (FAF)	RW22 (MAP) (TF) (FO) (RNP 0.30)	224.19 / 5.67		
RW22 (MAP)	262 MSL (CA)	224.19		
262 MSL	PROUD (DF) (FO) (RNP 1.00)		3000	ADDITIONAL FLIGHT DATA: HOLD SW, LT, 045.00 INBOUND. CHART FAS OBST: 295 BLDG 404912N/0735056W CHART FAS OBST: 168 TOWER 404740N/0735245W CHART: 549 TOWER 405135N/0734707W DISTANCE TO THLD FROM 250 HAT: 0.62 NM. CHART VDP AT 1.57 NM TO RW22* *LNAV ONLY. WAAS CHANNEL # 70318 REFERENCE PATH ID: W22A CHART CIRCLING ICON. CHART PLANVIEW NOTE: RADAR REQUIRED. LTP HAE: -27.9 M

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. PROFILE STARTS AT FROGI
3. FAC: 224.19 FAF: GREKO DIST FAF TO MAP: 5.67 THLD: 5.67
4. MIN. ALT: FROGI 3000, GREKO 1900
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT: 1900 GS ALT AT: GREKO 1869 OM:        MM:        IM:
7. GS ANGLE: 3.00 TCH: 51.8 34:1 IS CLEAR
8. MSA FROM: RW22 3000

MAG VAR: 12W EPOCH YEAR: 1980

**MINIMUMS**

TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A			STANDARD @					
CATEGORY >>>>>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	262	2400	250	262	2400	250	262	2400	250	262	2400	250			
LNAV/VNAV DA	527	6000	515	527	6000	515	527	6000	515	527	6000	515			
LNAV MDA	580	2400	568	580	2400	568	580	5000	568	580	6000	568			
CIRCLING	640	1	619	640	1	619	780	2 1/4	759	1040	3	1019			

NOTES:  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -11C (13F) OR ABOVE 54C (130F). @ CAT C 800-2 1/4, CAT D 1100-3  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).



CITY AND STATE <b>NEW YORK, NY</b>	ELEVATION: 21 TDZE: 12 AIRPORT NAME: <b>LAGUARDIA</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) Y RWY 22, AMDT 2C 7 DECEMBER 2017</b>	SUP: AMDT: <b>2B</b> DATED <b>02/06/2014</b>
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**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLGA
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	404707.5735N
LTP/FTP LONGITUDE	0735214.4205W
LTP/FTP ELLIPSOIDAL HEIGHT	-00279
FPAP LATITUDE	404552.0700N
FPAP LONGITUDE	0735316.8000W
THRESHOLD CROSSING HEIGHT (TCH)	00051.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 3731C409

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00035
FPAP ORTHOMETRIC HEIGHT	+00035



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				AMDT: <b>2B</b>
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