

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	LPV: DA LNAV/VNAV: DA LNAV: RW04 CLIMB TO 2000 DIRECT GREKO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, LT, 223.00 INBOUND. CHART FAS OBST: 302 TOWER 404438N/0735427W DISTANCE TO THLD FROM 250 HATH: 0.60 NM. WAAS CHANNEL # 60918 REFERENCE PATH ID: W04A CHART CIRCLING ICON LTP HAE: -25.2 M											
PONAE (IF)	DNNIS (FB)	044.04 / 7.06	1700												
DNNIS (FAF)	WARIN/1.80 NM TO RW04 (FB)	044.09 / 3.14													
WARIN/1.80 NM TO RW04	RW04 (MAP) (FO)	044.09 / 1.80													
RW04 (MAP)	271 MSL	044.09													
271 MSL	GREKO (FO)		2000												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT PONAE 3. FAC: <u>044.09</u> FAF: <u>DNNIS</u> DIST FAF TO MAP: <u>4.94</u> THLD: <u>4.94</u> 4. MIN. ALT: <u>PONAE 3000, DNNIS 1700, WARIN/1.80 NM TO RW04 640*</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>1700</u> GS ALT AT: <u>DNNIS 1700</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.10</u> TCH: <u>53.7</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW04 2900</u>				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	271	5000	250	271	5000	250	271	5000	250	271	5000	250			
LNAV/VNAV DA	488	5500	467	488	5500	467	488	5500	467	488	5500	467			
LNAV MDA	560	5000	539	560	5000	539	560	5500	539	560	5500	539			
CIRCLING	640	1	619	640	1	619	780	2 1/4	759	1060	3	1039			
NOTES: CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS AND LNAV CATS A AND B. @ CAT C 800-2 1/4, CAT D 1100-3 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -11C (13F) OR ABOVE 47C (118F). CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 21 THRE: 21		FACILITY IDENTIFIER:		PROCEDURE NO./AMD T NO./EFFECTIVE DATE:				SUP:					
NEW YORK, NY		AIRPORT NAME:		RNAV		RNAV (GPS) Y RWY 4, AMDT 3				AMDT: 2					
		LA GUARDIA				29 MAY 2014				DATED 08/30/2007					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART PLANVIEW NOTE: RADAR REQUIRED.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART PROFILE NOTE: * LNAV ONLY

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

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**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLGA
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	404608.9925N
LTP/FTP LONGITUDE	0735302.8300W
LTP/FTP ELLIPSOIDAL HEIGHT	-00252
FPAP LATITUDE	404724.4895N
FPAP LONGITUDE	0735200.4430W
THRESHOLD CROSSING HEIGHT (TCH)	00053.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.10
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

16621460

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00063
FPAP ORTHOMETRIC HEIGHT	+00063

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KLGA	K6FR04-Y R	010PONA	EK6EA0E	I	IF				+ 03000	18000		A JS
SUSAP	KLGA	K6FR04-Y R	020DNN	ISK6EA1E	F	051TF		04400071		+ 01700		RW04 K6PGA	JS
SUSAP	KLGA	K6FR04-Y R	020DNN	ISK6EA2WALPV			ALNAV/VNAV	ALNAV					JS
SUSAP	KLGA	K6FR04-Y R	021WAR	INK6EA0E	S	031TF		04410031		V 0064000667		-310	A JS
SUSAP	KLGA	K6FR04-Y R	030RW04	K6PG0GY	M	031TF		04410018		00074		-310	A JS
SUSAP	KLGA	K6FR04-Y R	040		0	M	CA	0441		+ 00271			A JS
SUSAP	KLGA	K6FR04-Y R	050GRE	KOK6EA0EY		DF				+ 02000			A JS
SUSAP	KLGA	K6FR04-Y R	060GRE	KOK6EA0EE	L	HM		22300040		+ 02000			A JS

[illegible][illegible][illegible]

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		PONAE	010	FACF	IF		FB				AA 03000	
		DNNIS	020	FAF	TF		FB	0.5	044.0(032.0T)	007.1	AA 01700	
		WARIN	021	SDF	TF		FB	0.3	044.1(032.1T)	003.1	AA 00640	GS 00667
		RW04	030	MAP	TF		FO	0.3	044.1(032.1T)	001.8	AT 00074	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		044.1(032.1T)		AA 00271	
	GREKO	050		DF		FO				AA 02000	
	GREKO	060		HM	L	FO		223.0(211.0T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DNNIS	N404157.77	W0735630.09	N4041.963	W07356.502
	GREKO	N405155.66	W0734815.87	N4051.928	W07348.265
	PONAE	N403558.57	W0740125.53	N4035.976	W07401.426
	WARIN	N404437.47	W0735418.40	N4044.625	W07354.307
	RW04	N404608.99	W0735302.83	N4046.150	W07353.047

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW04	00021		54

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