

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: RW04L CLIMB TO 2000 DIRECT BARJR THEN CLIMBING RIGHT TURN TO 3000 ON TRACK 091.23 TO DUFFY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, LT, 244.00 INBOUND. FAS OBST: 214 AAO 403450N/0734959W DISTANCE TO THLD FROM 219 HAT: 0.51 NM. CHART VDP AT 1.28 MILES TO RW04L* *LNAV ONLY. WAAS CHANNEL # 77519 REFERENCE PATH ID: W04A CHART CIRCLING ICON. LTP HAE: -28.3 M							
REPRE (IF)		KRSTL (FB)		044.68 / 6.50				1500									
KRSTL (FAF)		RW04L (MAP) (FO)		044.73 / 4.49													
RW04L (MAP)		232 MSL		044.73													
232 MSL		BARJR (FB)						2000									
BARJR		DUFFY (FO)		091.23 / 7.05				3000									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT REPRE _____ 3. FAC: 044.73 FAF: KRSTL _____ DIST FAF TO MAP: 4.49 THLD: 4.49 4. MIN. ALT: REPRE 2000, KRSTL 1500 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1500 GS ALT AT: KRSTL 1500 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 57.2 34:1 IS CLEAR 8. MSA FROM: RW04L 2900										MAG VAR: 14W		EPOCH YEAR: 2000					
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	232	4000	219	232	4000	219	232	4000	219	232	4000	219					
LNAV/VNAV DA	329	5000	316	329	5000	316	329	5000	316	329	5000	316					
LNAV MDA	480	5500	467	480	5500	467	480	1 3/8	467	480	1 3/8	467					
CIRCLING	640	1	627	640	1	627	640	1 3/4	627	660	2	647					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -11C (13F) OR ABOVE 54C (130F). CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 4R. CHART NOTE: DME/DME RNP-0.3 NA. (CONTINUED ON PAGE 2)																	
CITY AND STATE NEW YORK, NY		ELEVATION: 13 TDZE: 13 AIRPORT NAME: JOHN F KENNEDY INTL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 4L, AMDT 2A 4 FEBRUARY 2016					SUP: AMDT: 2 DATED 06/25/2015				



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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.

NOTES, (CONT.):

CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.

CHART PLANVIEW NOTE: RADAR REQUIRED.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

QUALITY
6
CHECKED

CITY AND STATE

NEW YORK, NY

ELEVATION: 13

TDZE: 13

AIRPORT NAME:

JOHN F KENNEDY INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 4L, AMDT 2A

4 FEBRUARY 2016

SUP:

AMDT: 2

DATED: 06/25/2015

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KJFK
RUNWAY	RW04L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	403723.1815N
LTP/FTP LONGITUDE	0734705.0525W
LTP/FTP ELLIPSOIDAL HEIGHT	-00283
FPAP LATITUDE	403901.8335N
FPAP LONGITUDE	0734547.9595W
THRESHOLD CROSSING HEIGHT (TCH)	00057.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 656DDF35

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00038
FPAP ORTHOMETRIC HEIGHT	+00038

QUALITY
6
CHECKED

CITY AND STATE NEW YORK, NY	ELEVATION: 13 AIRPORT NAME: JOHN F KENNEDY INTL	TDZE: 13 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 4L, AMDT 2A 4 FEBRUARY 2016	SUP:
				AMDT: 2
				DATED: 06/25/2015

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - 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.

ARINC SUMMARY - KJFK

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
	010	REPRE	IF	FB										E I
	020	KRSTL	TF	FB	0.5	044.7				RW04L		AA 01500		E F
	030	RW04L	TF	FO	0.3	044.7		3.00				AT 00070		GY M
	040		CA	FB		044.7						AA 00232		M
	050	BARJR	DF	FB								AA 02000		E
	060	DUFFY	TF	FO	1.0	091.2			R			AA 03000		EY
	070	DUFFY	HM	FO		244.0			L			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
BARJR	N404554.79	W0734024.44
DUFFY	N404728.00	W0733121.39
KRSTL	N403331.40	W0735005.89
REPRE	N402755.83	W0735426.97

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW04L	N403723.18	W0734705.05	00012	57.2

QUALITY
15
CHECKED

CITY AND STATE NEW YORK, NY	ELEVATION: 13	TDZE: 13	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) Y RWY 4L, AMDT 2A 4 FEBRUARY 2016	SUP:
	AIRPORT NAME: JOHN F KENNEDY INTL				AMDT: 2
					DATED: 06/25/2015