

<b>RNAV - STANDARD</b> <b>INSTRUMENT APPROACH PROCEDURE</b> <b>TITLE 14 CFR PART 97.33</b>							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 WORDI 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		WORDI (FB)						2000									
WORDI		DUFFY (FO)			091.23 / 7.05			3000									
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 REPRE <u>      </u> 3. FAC: <u>044.73</u> FAF: KRSTL <u>      </u> DIST FAF TO MAP: <u>4.49</u> THLD: <u>4.49</u> 4. MIN. ALT: REPRE 2000, KRSTL 1500 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>1500</u> GS ALT AT: KRSTL 1500 <u>      </u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>57.2</u> 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: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: RADAR REQUIRED. (SEE FORM 8260-10)																	
CITY AND STATE		ELEVATION: 13			TDZE: 13			FACILITY IDENTIFIER:			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP:			
NEW YORK, NY		AIRPORT NAME:			JOHN F KENNEDY INTL			RNAV			RNAV (GPS) Y RWY 4L, AMDT 2			AMDT: 1C			
											25 JUNE 2015			DATED 12/13/2012			



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

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 4R.

CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

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

QUALITY  
5  
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 2 25 JUNE 2015	SUP:
				AMDT: 1C
				DATED: 12/13/2012

**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	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

**CRC REMAINDER**

656DDF35

**ADDITIONAL PATH POINT RECORD INFORMATION**

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

QUALITY  
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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 2

25 JUNE 2015

SUP:

AMDT: 1C

DATED: 12/13/2012

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[illegible][illegible]


SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KJFKK6FR04LY	R	010	REP	K6EA0E	I	IF		+ 02000	18000		A	JS
SUSAP	KJFKK6FR04LY	R	020	KRSTL	K6EA1E	F	051TF	04470065	+ 01500		RW04L	K6PGA	JS
SUSAP	KJFKK6FR04LY	R	020	KRSTL	K6EA2	WALPV	ALNAV/VNAV	ALNAV					JS
SUSAP	KJFKK6FR04LY	R	030	RW04L	K6PG0GY	M	031TF	04470045		00070	-300	A	JS
SUSAP	KJFKK6FR04LY	R	040		0	M	CA	0447	+ 00232			A	JS
SUSAP	KJFKK6FR04LY	R	050	WORDI	K6EA0E		DF		+ 02000			A	JS
SUSAP	KJFKK6FR04LY	R	060	DUFFY	K6EA0EY		010TF	0912	+ 03000			A	JS
SUSAP	KJFKK6FR04LY	R	070	DUFFY	K6EA0EE	L	HM	24400040	+ 03000			A	JS

[illegible][illegible][illegible]

QUALITY  
5  
CHECKED

CITY AND STATE  NEW YORK, NY	ELEVATION: 13 AIRPORT NAME: JOHN F KENNEDY INTL	TDZE: 13  RNAV	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - FAR PART 97.33												
ARINC SUMMARY - 424-18 - RNAV (GPS)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		REPRE	010	FACF	IF		FB				AA 02000	
		KRSTL	020	FAF	TF		FB	0.5	044.7 (030.7T)	006.5	AA 01500	
		RW04L	030	MAP	TF		FO	0.3	044.7 (030.7T)	004.5	AT 00070	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		044.7 (030.7T)		AA 00232	
		WORDI	050		DF		FB				AA 02000	
		DUFFY	060		TF		FO	1.0	091.2 (077.2T)		AA 03000	
		DUFFY	070		HM	L	FO		244.0 (230.0T)	004.0	AA 03000	
POINT DATA		WAYPOINT	LAT IN SECS			LONG IN SECS			LAT IN MINS		LONG IN MINS	
		DUFFY	N404728.00			W0733121.39			N4047.467		W07331.357	
		KRSTL	N403331.40			W0735005.89			N4033.523		W07350.098	
		REPRE	N402755.83			W0735426.97			N4027.931		W07354.450	
		WORDI	N404554.79			W0734024.44			N4045.913		W07340.407	
		RW04L	N403723.18			W0734705.05			N4037.386		W07347.084	
RUNWAY DATA			THRESHOLD									
		RWY	ELEVATION		TCH							
		RW04L	00012		57							



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