

**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</u> JOHN F KENNEDY INTL	<u>AIRPORT ID</u> KJFK	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 4L	<u>ORIGINAL/AMENDMENT</u> 3B	<u>CITY</u> NEW YORK	<u>STATE</u> NY	
<u>AIRPORT ELEVATION</u> 13	<u>TDZE</u> 13	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 4L	<u>ORIGINAL/AMENDMENT</u> 3A	<u>DATED</u> 07/19/2018	<u>MAG VAR</u> 13W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MAY 2020	<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>
REPRE	IF	KRSTL		TF	FB	1.00	043.68	6.50	1500
KRSTL	FAF	RW04L	MAP	TF	FO	0.30	043.73	4.49	
RW04L	MAP	232 MSL		CA			043.73		
232 MSL		BARJR		DF	FB	1.00			
BARJR		DUFFY		TF	FO	1.00	067.37	12.76	3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW04L

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 210 KIAS UNTIL BARJR) CLIMB TO 3000 DIRECT BARJR AND TRACK 067.37 TO DUFFY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT REPRE

3. FAC: 043.73

FAF: KRSTL

DIST FAF TO MAP: 4.49

DIST FAF TO THLD: 4.49

4. MIN ALT: REPRE 2000, KRSTL 1500

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

219 HAT: 0.51

GS ANT:

6. MIN GP INCPT: 1500

GP ALT AT FAF : KRSTL 1500

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 57.2

8. MSA FROM: RW04L 2900

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.23 NM TO RW04L*
*LNAV ONLY
WAAS CHANNEL #77519
REFERENCE PATH ID: W04A
FAS OBST: 214 AAO 403450N/0734959W.
HOLD NE, LT, 243.00 INBOUND
LTP HAE: -28.3 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD



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
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	680	1 3/4	667	680	2	667			

CHANGES - REASONS

1. CIRCLING CAT C AND CAT D MDA/HAA INCREASED FROM 640/627 TO 680/667. - NEW CONTROLLING OBSTACLE; TO REMOVE NOTAM 9/1431.
2. CHART NOTE: DME/DME RNP-0.3 NA REMOVED. ADDED PBN REQUIREMENTS NOTE: RNP APCH. - IAW 8260.19H 8-6-8 B(1).
3. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12C (11F) OR ABOVE 54C (130F) UPDATED TO -12F TO 54C. - FAHRENHEIT REMOVED.
4. CHANGED CRC REMAINDER FROM 656DDF35 TO 68E1C4E0. - CHANGED FPAP LAT/LONG FROM 403901.8332N/0734547.9595W TO 403901.8340N/0734547.9600W.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZNY, NY TRACON, JFK ATCT, ARPT MGR

FLIGHT CHECKED BY

JORGE A MALCUN

Digitally signed by

WARDELL HENNING

Feb 18, 2020

OFFICE

FICO

DATE

2/6/20

DEVELOPED BY

WARDELL HENNING (BARBARA GORMAN)

Digitally signed by

WARDELL HENNING

Feb 18, 2020

OFFICE

AJV-A432

DATE

09/26/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by

WARDELL HENNING

Feb 18, 2020

OFFICE

AJV-A430

DATE

TITLE

MANAGER



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	403901.8340N
FPAP LONGITUDE	0734547.9600W
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	68E1C4E0

ADDITIONAL PATH POINT RECORD INFORMATION

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

