

**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>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
JOHN F KENNEDY INTL	KJFK	RNAV (GPS) Y RWY 4R	2B	NEW YORK	NY	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
13	12	RNAV (GPS) Y RWY 4R	2A	07/19/2018	13W	2020
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV		21 MAY 2020	ROUTINE			

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>
VERRU	IF	EBBEE		TF	FB	1.00	043.68	5.99	1500
EBBEE	FAF	RW04R	MAP	TF	FO	0.30	043.73	4.51	
RW04R	MAP	212 MSL		CA			043.73		
212 MSL		GAALO		DF	FB	1.00			
GAALO		HIRBO		TF	FO	1.00	082.67	21.05	4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW04R

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 210 KIAS UNTIL GAALO) CLIMB TO 4000 DIRECT GAALO AND ON TRACK 082.67 TO HIRBO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. PROFILE STARTS AT VERRU

3. FAC: 043.73 FAF: EBBEE DIST FAF TO MAP: 4.51 DIST FAF TO THLD: 4.51

4. MIN ALT: VERRU 2000, EBBEE 1500

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.46 GS ANT: MM: IM:

6. MIN GP INCPT: 1500 GP ALT AT FAF : EBBEE 1500 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 52.7

8. MSA FROM: RW04R 2900

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED 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}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000 AND LNAV CAT C/D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.38 NM TO RW04R*
*LNAV ONLY
WAAS CHANNEL #81819
REFERENCE PATH ID: W04B
CHART FAS OBST: 210 BLDG 403529N/0734715W.
HOLD W, LT, 079.00 INBOUND
LTP HAE: -28.4 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	212	1800	200	212	1800	200	212	1800	200	212	1800	200			
LNAV/VNAV DA	369	4000	357	369	4000	357	369	4000	357	369	4000	357			
LNAV MDA	520	2400	508	520	2400	508	520	5500	508	520	5500	508			
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 VDP LOCATION FROM 1.42 NM TO RW04R TO 1.38 NM TO RW04R - NEW VGSI DATA.

COORDINATED WITH:

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

FLIGHT CHECKED BY

JORGE A MALCUN

Digitally signed by **OFFICE**

WARDELL HENNING FICO

Feb 18, 2020

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	RW04R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04B
LTP/FTP LATITUDE	403731.5320N
LTP/FTP LONGITUDE	0734613.2500W
LTP/FTP ELLIPSOIDAL HEIGHT	-00284
FPAP LATITUDE	403848.1430N
FPAP LONGITUDE	0734513.3835W
THRESHOLD CROSSING HEIGHT (TCH)	00052.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0192
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	9324F9EA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00036
FPAP ORTHOMETRIC HEIGHT	+00036

