

**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) RWY 22R	<u>ORIGINAL/AMENDMENT</u> 1G	<u>CITY</u> NEW YORK	<u>STATE</u> NY	
<u>AIRPORT ELEVATION</u> 13	<u>TDZE</u> 13	<u>SUPERSEDED</u> RNAV (GPS) RWY 22R	<u>ORIGINAL/AMENDMENT</u> 1F	<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>
DPK VOR/DME	IAF	RIVRA		TF	FB	1.00	287.05	15.31	3000
RIVRA	IF	HENEB		TF	FB	1.00	223.86	6.00	1900
HENEB	FAF	RW22R	MAP	TF	FO	0.30	223.81	5.65	
RW22R	MAP	269 MSL		CA			223.81		
269 MSL		PIDTO		DF	FB	1.00			
PIDTO		COL VOR/DME		TF	FO	1.00	236.03	24.73	4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW22R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT PIDTO AND ON TRACK 236.03 TO COL VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

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

2. PROFILE STARTS AT RIVRA

3. FAC: 223.81 FAF: HENEB DIST FAF TO MAP: 5.65 DIST FAF TO THLD: 5.65

4. MIN ALT: RIVRA 3000, HENEB 1900

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 256 HAT: 0.62 GS ANT: MM: IM:

6. MIN GP INCPT: 1900 GP ALT AT FAF : HENEB 1900 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 59.0

8. MSA FROM: RW22R 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}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DPK VOR/DME AIRWAY RADIALS 221 CW 349.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.59 NM TO RW22R*
*LNAV ONLY
WAAS CHANNEL #40019
REFERENCE PATH ID: W22B
CHART FAS OBST: 340 CONTROL_TOWER 403833N/0734653W.
HOLD N, RT, 192.00 INBOUND
LTP HAE: -28.1 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	269	4000	256	269	4000	256	269	4000	256	269	4000	256			
LNAV/VNAV DA	501	1 5/8	488	501	1 5/8	488	501	1 5/8	488	501	1 5/8	488			
LNAV MDA	600	5500	587	600	5500	587	600	1 3/4	587	600	1 3/4	587			
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. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) ADDED. - IAW 8260.19H 8-6-9 M.
5. CHANGED CRC REMAINDER FROM A9FA7E0E TO 37A668E6 - CHANGED FPAP VALUE FROM 403716.1480N/0734710.5510W TO 403716.1465N/0734710.5475W.
6. CHANGED VDP DIST TO RW22R THLD FROM 1.65 NM TO 1.59 NM - NEW VGSI DATA AVAILABLE FOR RWY 22R.
7. CHANGED LNAV CATS A AND B VISIBILITY FROM RVR 5000 TO RVR 5500 - VISICHECK VALUES FOR CATS A AND B DERIVED FROM 8260.3D, TABLES 3-3-3 AND 3-3-4.

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

OFFICE

AJV-A432

DATE

09/24/2019

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	RW22R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22B
LTP/FTP LATITUDE	403832.7590N
LTP/FTP LONGITUDE	0734610.6880W
LTP/FTP ELLIPSOIDAL HEIGHT	-00281
FPAP LATITUDE	403716.1465N
FPAP LONGITUDE	0734710.5475W
THRESHOLD CROSSING HEIGHT (TCH)	00059.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0112
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	37A668E6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00039
FPAP ORTHOMETRIC HEIGHT	+00039

