

**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 ID</u> JFK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 31R	<u>ORIGINAL/AMENDMENT</u> 2D	<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SUPERSEDED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 31R	<u>ORIGINAL/AMENDMENT</u> 2C	<u>DATED</u> 05/21/2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 OCTOBER 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 13W
				<u>EPOCH YEAR</u> 2020
				<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		PZULU		TF	FB	1.00	215.30	11.07	3000
CAMRN		VIDIO		TF	FB	1.00	044.64	26.51	3000
PZULU	IAF	CATOD		TF	FB	1.00	247.09	8.00	3000
VIDIO	IAF	CATOD		TF	FB	1.00	018.99	9.00	3000
CATOD	IF	IGIDE		TF	FB	1.00	313.94	6.22	1900
IGIDE	FAF	RW31R	MAP	TF	FO	0.30	313.84	5.78	
RW31R	MAP	1800 MSL		CA			313.84		1800
1800 MSL		NECCK		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW31R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 4000 DIRECT NECCK AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- PROFILE STARTS AT CATOD
- FAC: 313.84 FAF: IGIDE DIST FAF TO MAP: 5.78 DIST FAF TO THLD: 5.78
- MIN ALT: CATOD 3000, IGIDE 1900
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.48 GS ANT: IM:
- MIN GP INCPT: 1900 GP ALT AT PFAF: IGIDE 1900 OM: MM:
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 48.6
- MSA FROM: RW31R 2900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12°C OR ABOVE 54°C.
CHART NOTE: MINIMUM ALTITUDE AT CATOD 2000 WHEN AUTHORIZED BY ATC.
CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DPK VOR/DME AIRWAY RADIAL 258.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 5500.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 192.00 INBOUND.
CHART FAS OBST: 359 STACK (36-000262) 403658N/0733851W.
CHART VDP AT 1.23 NM TO RW31R.
WAAS CHANNEL # 45519
REFERENCE PATH ID: W31B
CHART CIRCLING ICON.
LTP HAE: -28.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4

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	213	1800	200	213	1800	200	213	1800	200	213	1800	200			
LNAV/VNAV DA	369	3500	356	369	3500	356	369	3500	356	369	3500	356			
LNAV MDA	460	2400	447	460	2400	447	460	4500	447	460	4500	447			
CIRCLING	640	1	627	640	1	627	700	2	687	700	2 1/4	687			

CHANGES - REASONS

- PROCEDURE: NAME CHANGED FROM RNAV (GPS) Y RWY 31R TO RNAV (GPS) RWY 31R. - RNAV RNP Z RWY 31R CANCELLED.
- TERMINAL ROUTE: CHANGED FROM 1800 MSL TO COL VOR/DME TO 1800 MSL TO NECCK. - HOLDING FIX CHANGED DUE TO PENDING COL VOR/DME DECOMMISSION.
- MISSED APPROACH INSTRUCTIONS: CHANGED FROM CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 4000 DIRECT COL VOR/DME AND HOLD. TO CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 4000 DIRECT NECCK AND HOLD. - COLTS NECK VOR/DME PENDING DECOMMISSION.
- PBN REQUIREMENTS NOTE: CHANGED RNP APCH TO RNP APCH-GPS. 8260.19J COMPLIANCE.
- ADDITIONAL FLIGHT DATA: REMOVED *LNAV ONLY. - 8260.19J COMPLIANCE.
- ADDITIONAL FLIGHT DATA: ADDED OBSTACLE CODE TO FAS OBST (36-000262). - 8260.19J COMPLIANCE.
- ADDITIONAL FLIGHT DATA: REMOVED ASTERISK FROM CHART VDP AT 1.23 NM TO RW31R*. - 8260.19J COMPLIANCE.
- MINIMUMS: CIRCLING CAT C MDA/VIS/HAA CHANGED FROM 680/1 3/4/667 TO 700/2/687. - CONTROLLING OBSTACLE (36-150560) HEIGHT CHANGED.
- MINIMUMS: CIRCLING CAT D MDA/VIS/HAA CHANGED FROM 680/2/667 TO 700/2 1/4/687. - CONTROLLING OBSTACLE (36-150560) HEIGHT CHANGED.
- FAS DATA: CRC REMAINDER CHANGED FROM 4A445C12 TO 02089B16. - FPAP LATITUDE AND LONGITUDE CHANGED FROM 403927.2060N/0734724.4180W TO 403928.2050N/0734725.4195W, LTP/FTP LONGITUDE CHANGED FROM 0734544.8295W 073544.8305W, FPAP ORTHOMETRIC HEIGHT CHANGED FROM +00039 TO +00038, LTP ORTHOMETRIC HEIGHT CHANGED FROM +00039 TO +00038, LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM -00282 TO -00281, AND ROUTE Y INDICATOR REMOVED.



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER: ZNY, NY TRACON, JFK ATCT, APRT MGR

FLIGHT CHECKED BY

JEREMY R VIRT

Digitally signed by

CASIMIR L TABAKA

Jul 02, 2025

OFFICE

AJF

DATE

07/01/2025

DEVELOPED BY

JOHN KEEFER

Digitally signed by

JOHN A KEEFER

Mar 31, 2025

OFFICE

AJV-A432

DATE

03/05/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Apr 03, 2025

OFFICE

AJV-A430

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD
OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA
0
0
KJFK
RW31R
0
0
W31B
403842.6000N
0734544.8305W
-00281
403928.2050N
0734725.4195W
00048.6
F
03.00
106.75
0016
40.0
35.0

CRC REMAINDER

02089B16

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K6
+00038
+00038