

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 31L	<u>ORIGINAL/AMENDMENT</u> 2C	<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SUPERSEDED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 31L	<u>ORIGINAL/AMENDMENT</u> 2B	<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

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
DPK VOR/DME		SESKE		TF	FB	1.00	229.01	10.00	2400
CHANT		RISSY		TF	FB	1.00	070.79	9.20	2000
SESKE	IAF	ZACHS		TF	FB	1.00	228.92	9.47	2000
RISSY	IAF	ZACHS		TF	FB	1.00	023.98	8.00	2000
ZACHS	IF	CUVKU		TF	FB	1.00	313.91	6.69	1800
CUVKU	FAF	RW31L	MAP	TF	FO	0.30	313.83	5.45	
RW31L	MAP	500 MSL		CA			313.83		500
500 MSL		FRNKY		DF	FB	1.00			
FRNKY		CHANT		TF	FO	1.00	201.63	5.88	3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW31L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 DIRECT FRNKY AND ON TRACK 201.63 TO CHANT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT ZACHS
3. FAC: 313.83 FAF: CUVKU DIST FAF TO MAP: 5.45 DIST FAF TO THLD: 5.45
4. MIN ALT: ZACHS 2000, CUVKU 1800
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.47 GS ANT: MM: IM:
6. MIN GP INCPT: 1800 GP ALT AT PFAF: CUVKU 1800
7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 51.0
8. MSA FROM: RW31L 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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DPK VOR/DME AIRWAY RADIALS 221 CW 258.
CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 011.00 INBOUND.
CHART FAS OBST: 340 CONTROL_TOWER (36-104479) 403833N/0734653W.
CHART VDP AT 1.63 NM TO RW31L.
WAAS CHANNEL # 50119
REFERENCE PATH ID: W31A
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	4000	200	213	4000	200	213	4000	200	213	4000	200			
LNAV/VNAV DA	541	1 3/4	528	541	1 3/4	528	541	1 3/4	528	541	1 3/4	528			
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	700	2	687	700	2 1/4	687			

CHANGES - REASONS

1. CHANGED APPROACH NAME FROM RNAV (GPS) Y RWY 31L TO RNAV (GPS) RWY 31L. - RNAV RNP Z RWY 31L WAS CANCELLED.
2. PBN REQUIREMENTS NOTE: CHANGED FROM RNP APCH TO RNP APCH-GPS. - 8260.19J COMPLIANCE.
3. ADDITIONAL FLIGHT DATA: REMOVED *LNAV ONLY. - 9260.19J COMPLIANCE.
4. ADDITIONAL FLIGHT DATA: CHANGE CHART VDP AT 1.63 NM TO RW31L*. TO CHART VDP AT 1.63 NM TO RW31L. - 8269.19J COMPLIANCE.
5. MINIMUMS: CIRCLING CAT C MDA/VIS/HAA CHANGED FROM 680/1 3/4/667 TO 700/2/687. - CONTROLLING OBSTACLE (36-150560) HEIGHT CHANGED.
6. MINIMUMS: CIRCLING CAT D MDA/VIS/HAA CHANGED FROM 680/2/667 TO 700/2 1/4/687. - CONTROLLING OBSTACLE (36-150560) HEIGHT CHANGED.
7. FAS DATA: CRC REMAINDER CHANGED FROM EC83ACF5 TO 330D1110. - DISPLACED THRESHOLD CHANGED FROM 3263 FT TO 3264, LTP/FTP LATITUDE CHANGED FROM 403757.2760N/0734654.7820W TO 403757.2785N/0734654.7875W, FPAP LATITUDE/LONGITUDE CHANGED FROM 403854.1025N/0734900.1740W TO 403854.0990N/0734900.1690W, Y INDICATOR REMOVED.



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER: ZNY, NY TRACON, JFK ATCT, ARPT 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	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KJFK
RUNWAY	RW31L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	403757.2785N
LTP/FTP LONGITUDE	0734654.7875W
LTP/FTP ELLIPSOIDAL HEIGHT	-00281
FPAP LATITUDE	403854.0990N
FPAP LONGITUDE	0734900.1690W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
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	330D1110

ADDITIONAL PATH POINT RECORD INFORMATION

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

