

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) Z RWY 13R	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> NEW YORK	<u>STATE</u> NY
<u>AIRPORT ELEVATION</u> 13	<u>TDZE</u> 13	<u>SUPERSEDED</u> RNAV (GPS) Z RWY 13R	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 10/07/2021
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 SEPTEMBER 2024	<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
ASALT	IF	NUCRI		TF	FB	1.00	044.71	5.38	2000
NUCRI	FAF	@PEEBO		TF	FB	0.30	043.68	3.39	
PEEBO		@MAYMA		TF	FB	0.30	088.71	1.26	
MAYMA		@RW13R	MAP	TF	FO	0.30	133.73	1.44	
RW13R	MAP	1300 MSL		CA					1300
1300 MSL		ZACHS		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LNAV: RW13R

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 185 KIAS UNTIL RW13R) CLIMB TO 1300 ON THE EXTENDED VISUAL APPROACH TRACK TO RW13R, THEN CLIMB TO 2000 DIRECT ZACHS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
1. PT
2. PROFILE STARTS AT ASALT
3. FAC: @ FAF: NUCRI DIST FAF TO MAP: 6.09 DIST FAF TO THLD: 6.09
4. MIN ALT: #ASALT 3000, NUCRI 2000
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
6. MIN GP INCPT: GP ALT AT FAF: 34:1: IS CLEAR 20:1: IS CLEAR TCH:
7. GP ANGLE:
8. MSA FROM: RW13R 2900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED.

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART IN PLANVIEW AT PEEBO: VGF (VISUAL GUIDANCE FIX).
CHART PLANVIEW NOTE: TURNS REQUIRED IN THE VISUAL SEGMENT.
CHART PROFILE NOTE: #2000 MINIMUM WHEN AUTHORIZED BY ATC.
CHART PLANVIEW NOTE: CROSS PEEBO, FLY VISUAL TO AIRPORT ALONG DEPICTED TRACK 089 TO MAYMA THEN TRACK 134 TO RWY 13R.
CHART SPEED ICON IN PLANVIEW AT ASALT: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART IN PROFILE: *CHECK ALTITUDE
CHART AND LABEL: BROOKLYN CGAS (CLOSED)
CHART LEAD-IN LIGHTS
CHART 146 ANT 403905N/0734839W, 123 BLDG 403927N/0735205W
CHART GP ALT IN PROFILE: NURCI 2000, *PEEBO 921, *MAYMA 520
CHART 340 TWR 403833N/0735013W

HOLD NW, RT, 134.16 INBOUND.
CHART FAS OBST: 249 TOWER (36-002646) 403851N/0735306W.
CHART MANDATORY 3000 AT #ASALT.
NUCRI TO RW13R: 3.00/50.

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B, C, D 1000-3

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
LNAV MDA	940	3	927	940	3	927	940	3	927	940	3	927			

CHANGES - REASONS

- MOVED MISSED APPROACH POINT (MAP) LOCATION FROM WP PEEBO TO RW13R AND CHANGED AS A FLYOVER WP - ALTERNATE MISSED APPROACH FROM PEEBO REMOVED. PROVIDES CLEARER GUIDANCE FOR FLIGHT CREWS IN THE EVENT OF A MISSED APPROACH.
- REMOVED ALTERNATE MISSED APPROACH FROM WP PEEBO - NO LONGER APPLICABLE AFTER MOVING MAP TO RW13R.
- CHANGED MISSED APPROACH INSTRUCTIONS FROM '(DO NOT EXCEED 185 KAIS UNTIL RW13R) CLIMB TO 1300 ON FMS LATERAL PATH TO RW13R, THEN CLIMB TO 2000 DIRECT ZACHS AND HOLD. IF UNABLE TO FOLLOW THE FMS LATERAL PATH, TURN RIGHT HEADING 134 DEGS AND CLIMB TO 2000 DIRECT ZACHS AND HOLD' TO '(DO NOT EXCEED 185 KIAS UNTIL RW13R) CLIMB TO 1300 ON THE EXTENDED VISUAL APPROACH TRACK TO RW13R, THEN CLIMB TO 2000 DIRECT ZACHS AND HOLD' - REMOVED ALTERNATE MISSED APPROACH AND PROVIDES CLEARER GUIDANCE TO AIRCREWS.
- PROFILE LINE 3: CHANGED DIST FAF TO MAP FROM 3.39 TO 6.09 - MISSED APPROACH POINT (MAP) DESIGNATION MOVED FROM PEEBO TO RW13R.
- PROFILE LINE 6: REMOVED 'NUCRI 2000 *PEEBO 921, *MAYMA 520' - NOT APPLICABLE TO NON-VERTICALLY GUIDED PROCEDURES PER 8260.19I PARA. 8-6-7F; MOVED TO ADDITIONAL FLIGHT DATA.
- ADDED 'CHART GP ALT IN PROFILE: NURCI 2000, *PEEBO 921, *MAYMA 520' IN ADDITIONAL FLIGHT DATA - TO ENSURE CONTINUED PUBLICATION AFTER REMOVAL FROM PROFILE LINE 5.
- REMOVED "EASTERN FPT" FROM COORDINATED WITH LINE - NOT REQUIRED.
- MOVED "RADAR REQUIRED" FROM PBN EQUIPMENT REQUIREMENTS NOTE TO EQUIPMENT REQUIREMENTS NOTE - 8260.19J 8-6-9.
- CHANGED CHART PLANVIEW NOTE FROM "CROSS PEEBO, FLY VISUAL TO AIRPORT ALONG DEPICTED TRACK 089" TO MAYMA THEN TRACK 134" TO RWY 13R" TO "CROSS PEEBO, FLY VISUAL TO AIRPORT ALONG DEPICTED TRACK 089 TO MAYMA THEN TRACK 134 TO RWY 13R" - REMOVED DEGREE SYMBOL.



COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: NY TRACON, APT MGR, ZNY

FLIGHT CHECKED BY

JEREMY R VIRTIS

DEVELOPED BY
RALPH DUMAR

Digitally signed by
RALPH DUMAR
May 30, 2024

APPROVED BY
DAVID DANNER

Digitally signed by
RAKE MCGRAW
Jul 22, 2024

OFFICE

FPO

OFFICE
AJV-A422

Digitally signed by
RAKE MCGRAW
Jul 22, 2024

OFFICE
AJV-A420

DATE

07/20/2024

DATE
02/29/2024

DATE

TITLE
MANAGER

