

**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> KEWR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> NEWARK	<u>STATE</u> NJ		
<u>AIRPORT ELEVATION</u> 17	<u>TDZE</u> 17	<u>SUPERSEDED</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> ORIG-H	<u>DATED</u> 01/27/2022	<u>MAG VAR</u> 13W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<u>REQUIRED EFFECTIVE DATE</u> CONCURRENT WITH KEWR GLS RWY 11 AMDT 1.	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 23-12.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MUFIE	IF	JETVY		TF	FB	1.00	107.90	5.50	1600
JETVY	FAF	APNTE/2.50 NM TO RW11		TF	FB	0.30	107.92	2.00	
APNTE/2.50 NM TO RW11		RW11	MAP	TF	FO	0.30	107.92	2.50	
RW11	MAP	417 MSL		CA			107.92		
417 MSL		ROOSO		DF	FB	1.00			
ROOSO		JKLNE		TF	FB	1.00	193.67	3.70	
JKLNE		JEFFB		TF	FB	1.00	245.29	4.79	
JEFFB		RAATO		TF	FO	1.00	218.49	10.68	2000

MISSED APPROACH

MAP:

LNAV: RW11

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 230 KIAS UNTIL JKLNE) CLIMB TO 2000 DIRECT ROOSO AND RIGHT TURN ON TRACK 193.67 TO JKLNE AND RIGHT TURN ON TRACK 245.29 TO JEFFB AND LEFT TURN ON TRACK 218.49 TO RAATO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT MUFIE

3. FAC: 107.92

FAF: JETVY

DIST FAF TO MAP: 4.50

DIST FAF TO THLD: 4.50

4. MIN ALT: MUFIE 2000, JETVY 1600, APNTE/2.50 NM TO RW11 920

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH:

8. MSA FROM: RW11 2900

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA S OF RWY 11-29.
CHART NOTE: WHEN CIRCLING TO RWY 29 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.
CHART NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD W, LT, 090.00 INBOUND.
CHART FAS OBST: 357 BUILDING (34-000522) 404231N/0741207W.
CHART VDP AT 1.69 NM TO RW11.
CHART CIRCLING ICON.
JETVY TO RW11: 3.19/60.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 3/4, CAT D 900-3

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	620	5500	603	620	5500	603	620	1 3/4	603	620	1 3/4	603			
CIRCLING	660	1	643	660	1	643	900	2 3/4	883	900	3	883			



CHANGES - REASONS

1. TERMINAL ROUTES: MUFIE TO JETVY ALTITUDE CHANGED FROM 1500 TO 1600.- UPDATED AIRSPACE ALTITUDE EVALUATION.
2. TERMINAL ROUTES FINAL LEG: DELETED JETVY TO RW11 AND ADDED LEGS JETVY TO APNTE/2.50 NM TO RW11 AND APNTE/2.50 NM TO RW11 TO RW11.- ADDED STEPDOWN FIX TO MAINTAIN CURRENT MINIMUMS PER FPT REQUEST.
3. TERMINAL ROUTES: DELETED MISSED APPROACH LEG TO DIRMY. - ATC REQUESTED NEW MA DESIGN.
4. TERMINAL ROUTES: ADDED MISSED APPROACH LEGS TO ROOSO, JKLNE, JEFFB, RAATO TO 2000. - ATC REQUESTED NEW MA DESIGN.
5. MISSED APPROACH INSTRUCTIONS UPDATED FROM "CLIMBING RIGHT TURN TO 3000 DIRECT DIRMY WP AND HOLD" TO "(DO NOT EXCEED 230 KIAS UNTIL JKLNE) CLIMB TO 2000 DIRECT ROOSO AND RIGHT TURN ON TRACK 193.67 TO JKLNE AND RIGHT TURN ON TRACK 245.29 TO JEFFB AND LEFT TURN ON TRACK 218.49 TO RAATO AND HOLD." - ATC REQUESTED NEW MA DESIGN.
6. PROFILE LINE 4 MIN ALT: JETVY UPDATED FROM 1500 TO 1600, AND ADDED APNTE/2.50 NM TO RW11 920.- UPDATED EVALUATION, AND ADDED STEPDOWN FIX PER FPT REQUEST.
7. PROFILE LINE 8 MSA ALTITUDE UPDATED FROM 3000 TO 2900.- UPDATED EVALUATION.
8. ADDED CHART NOTE: CIRCLING NA S OF RWY 11-29.- RESTRICTION ADDED PER FPT REQUEST.
9. REMOVED CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).- UPDATED EVALUATION.
10. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 060.56 INBOUND UPDATED TO HOLD W, LT, 090.00 INBOUND.- ATC REQUESTED NEW MA DESIGN.
11. CHART FAS OBST HEIGHT UPDATED FROM 358 TO 357.- UPDATED OBSTACLE DATA.
12. REMOVED CHART 379 TREE 404327N/0741548W.- UPDATED EVALUATION.
13. JETVY WP TO RW11: 2.99/53 UPDATED TO JETVY TO RW11: 3.19/60.- UPDATED EVALUATION.
14. CIRCLING MINIMUMS CAT A UPDATED FROM 760/1/743 TO 660/1/643, AND CAT B UPDATED FROM 820/1/803 TO 660/1/643.- NEW CIRCLING RESTRICTION LOWERED MINIMUMS PER FPT REQUEST.
15. CHART VDP UPDATED FROM 1.67 NM TO 1.69 NM.- UPDATED EVALUATION.

05/08/23: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/22/23.

1. 8260-9 CHANGED LNAV MISSED APPROACH CONTROLLER TO TERRAIN ELEVATION 423' MSL - AFS REWORK

COORDINATED WITH:

~~A4A~~ ☒ ~~ALPA~~ ☒ ~~AOPA~~ ☒ ~~APA~~ ☐ ~~HAI~~ ☐ ~~NBAA~~ ☒ OTHER: NY TRACON, EWR ATCT, ZNY, EASTERN FPT, APT MGR, NJ STATE AVIA

FLIGHT CHECKED BY
PENDING

Digitally signed by
JASON KRETSCHMER
May 08, 2023

OFFICE

DATE

DEVELOPED BY
JASON KRETSCHMER (TIA FERONTI)

Digitally signed by
JASON KRETSCHMER

OFFICE
AJV-A421

DATE
02/14/2023

APPROVED BY
JASON KRETSCHMER

May 08, 2023
Digitally signed by
JASON KRETSCHMER
May 08, 2023

OFFICE
AJV-A421

DATE

TITLE
MANAGER

QUALITY
10
CHECKED