

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> EWR	<u>PROCEDURE NAME</u> RNAV (GPS) X RWY 29	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> NEWARK	<u>STATE</u> NJ
<u>AIRPORT ELEVATION</u> 17	<u>TDZE</u> 10	<u>SUPERSEDED</u> RNAV (GPS) X RWY 29	<u>DATED</u> 12/31/2020	<u>MAG VAR</u> 13W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 SEPTEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1985
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FLIKR		HNTTR		TF	FB	1.00	060.23	4.03	3000
HNTTR	IAF	ZIAAA		TF	FB	1.00	051.84	6.52	3000
ZIAAA	IAF	PIJAY		TF	FB	1.00	052.22	4.29	2000
PIJAY	IAF	UJODY		TF	FB	1.00	009.40	5.48	2000
UJODY	IF	STATU		TF	FB	1.00	328.46	2.37	1400
STATU	FAF	ISERE	MAP	TF	FO	0.30	300.67	3.09	
ISERE	MAP	417 MSL		CA	FB		300.67		
417 MSL		DWIZZ		DF	FO	1.00			2000

MISSED APPROACH

MAP:  
LNAV: ISERE

MISSED APPROACH INSTRUCTIONS:  
CLIMBING LEFT TURN TO 2000 DIRECT DWIZZ AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF
- (IAF)
2. PROFILE STARTS AT UJODY
3. FAC: 300.67
- FAF: STATU
- DIST FAF TO MAP: 3.09
- DIST FAF TO THLD: 3.58
4. MIN ALT: UJODY 2000, STATU 1400
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 NOT CLEAR
- TCH:
8. MSA FROM: ISERE 2900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART SPEED ICON IN PLANVIEW AT PIJAY: MAX 210 KIAS.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH{FEET}).  
CHART NOTE: RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART NOTE: STRAIGHT-IN RWY 29 AT NIGHT, AND WHEN CIRCLING TO RWY 29 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.

ADDITIONAL FLIGHT DATA:

CHART LINDEN AIRPORT.

HOLD E, LT, 248.00 INBOUND.  
FAS OBST: 268 LT POLE (KEWRT002625) 404146N/0740718W.  
289 AAO 404157N/0740457W.  
FAC CROSSES RWY C/L EXTENDED 3040 FT FROM THLD.  
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 12.68 DEGREES.  
STATU TO RW29: 3.50/60.  
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT B 900-2, 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	520	1	510	520	1	510	520	1 3/8	510	520	1 3/8	510			
CIRCLING	760	1	743	820	1	803	900	2 3/4	883	900	3	883			

CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED CASHH TO HNNTR - ATC REQUEST: SIMILAR SOUNDING FIX NEARBY.  
2. PBN REQUIREMENTS NOTE: CHANGED "RNP APCH" TO "RNP APCH-GPS" - NEW PBN FORMAT PER 8260.19, 8-6-8. B.  
3. PROFILE LINE 7: ADDED "20:1 IS NOT CLEAR" – 20:1 PENETRATIONS EXIST IAW 8260.19, 8-6-7. G.  
4. NOTES: CHANGED FROM "CHART PLANVIEW NOTE AT PIJAY: MAX 210 KIAS" TO "CHART SPEED ICON IN PLANVIEW AT PIJAY: MAX 210 KIAS" - NEW FORMAT IAW 8260.19, 4-6-10. G.

COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER: ZNY ARTCC, NY TRACON (N90), EWR ATCT, NJ DEP OF AVIATION, EWR AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE  
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by  
CASIMIR L TABAKA

OFFICE

DATE

DEVELOPED BY

APRIL SARMENTO

Digitally signed by  
APRIL T SARMENTO

Apr 30, 2024

Jun 06, 2024

OFFICE

AJV-A432

DATE

02/06/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by  
CASIMIR L TABAKA

May 07, 2024

OFFICE

AJV-A432

DATE

TITLE

MANAGER