

**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> N07	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> LINCOLN PARK	<u>STATE</u> NJ	
<u>AIRPORT ELEVATION</u> 181	<u>TDZE</u> 181	<u>SUPERSEDED</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 05/10/2007	<u>MAG VAR</u> 13W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 9 SEPTEMBER 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1995

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PIYIN	IAF	NIYIS		TF	FB	1.00	098.14	9.20	2300
NIYIS	IF	KIYEG		TF	FB	1.00	008.42	5.89	1700
KIYEG	FAF	CEDDA	MAP	TF	FO	0.30	008.40	2.52	
CEDDA	MAP	581 MSL		CA			008.40		
581 MSL		HALUP		DF	FB	1.00			
HALUP		SAX VORTAC		TF	FO	1.00	291.51	9.80	3000

**MISSED APPROACH**

**MAP:**

LNAV: CEDDA

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT HALUP AND ON 291.51 TRACK TO SAX VORTAC AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**





**CHANGES - REASONS**

1. ADDITIONAL FLIGHT DATA: CHANGED "KIYEG TO RW01: 3.00/30" TO "KIYEG TO RW01: 4.00/30" - 8260.191, 8-6-10, O(1).
2. REMOVED "CHART NOTE: DME/DME RNP-0.3 NA" AND ADDED "RNP APCH" TO PBN REQUIREMENT NOTES - 8260.191, 8-6-8, B(2).
3. ADDED "20:1: IS NOT CLEAR" TO PROFILE LINE 7 - 8260.191, 8-6-7, G(3).
4. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 3000 DIRECT HALUP AND VIA 291.50 TRACK TO SAX VORTAC AND HOLD." TO "CLIMB TO 3000 DIRECT HALUP AND ON 291.51 TRACK TO SAX VORTAC AND HOLD." - 8260.191, 8-6-6.
5. ADDED "CHART NOTE: PROCEDURE NA AT NIGHT" - 20:1 PENETRATIONS; 8260.191 8-6-11 O(2)(A).
6. CHANGED CHART NOTE FROM "VISIBILITY REDUCTION BY HELICOPTERS NA" TO "CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED." - 20:1 PENETRATIONS.
7. ADDED CA LEG TO MISSED APPROACH - 8260.58A 3-5-2.
8. LOWERED LNAV MDA/HAT FROM "1240/1058" TO "860/679" - NEW OBSTACLE EVALUATION.
9. LOWERED CIRCLING MDA/HAA FROM "1460/1278" TO "1260/1079" - NEW OBSTACLE EVALUATION.
10. CHANGED INITIAL SEGMENT COURSE AND DISTANCE FROM "099.82/9.21" TO "098.14/9.20" - INTERMEDIATE FIX RELOCATED.
11. CHANGED INTERMEDIATE SEGMENT COURSE AND DISTANCE FROM "008.41/5.00" TO "008.42/5.89" - INTERMEDIATE FIX RELOCATED.
12. CHANGED FINAL APPROACH COURSE AND DISTANCE FROM "008.41/3.68" TO "008.40/2.52" - NEW PFAF LOCATION.
13. CHANGED "CHART FAS OBST: 619 AAO 405516N/0741930W" TO "FAS OBST: 519 TREE 405516N/0741929W." - NEW OBSTACLE EVALUATION, 8260.191, 8-6-10, C.
14. UPDATED AIRPORT ELEVATION/TDZE FROM "182/182" TO "181/181" - AIRNAV DATA.
15. ADDED ADDITIONAL FLIGHT DATA "CHART CIRCLING ICON" - 8260.191, 8-6-10, S.
16. ADDED ADDITIONAL FLIGHT DATA "CHART TETERBORO ATIS" - 8260.191. 8-2-4. B(3).
17. ADDED MISSED APPROACH SEGMENT DISTANCE FROM HALUP TO SAX VORTAC - 8260.191 8-6-4. B.
18. CHANGED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PIYIN VIA V3-405-419 SOUTHWESTBOUND." TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PIYIN ON V3-405-419 SOUTHWEST BOUND." - 8260.191 8-2-5 G(2).
19. PROFILE LINE 3: UPDATED DIST FAF TO MAP FROM "3.68" TO "2.52" AND DIST FAF TO THLD FROM "4.68" TO "3.51" - NEW PFAF LOCATION.

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER: ZNY, NY TRACON, AMGR

**FLIGHT CHECKED BY**

DANIEL KIRBY

*Digitally signed by*  
**JASON KRETSCHMER**  
Jul 14, 2021

**OFFICE**

FICO

**DATE**

06/07/2021

**DEVELOPED BY**

DAVID DANNER (HENRY A BRADSHAW)

*Digitally signed by*  
**JASON KRETSCHMER**

**OFFICE**

AJV-A421

**DATE**

05/11/2020

**APPROVED BY**

MARLON ROBINSON

Feb 04, 2021  
*Digitally signed by*  
**JASON KRETSCHMER**  
Feb 04, 2021

**OFFICE**

AJV-A420

**DATE**

**TITLE**  
MANAGER

