

**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> C77	<u>PROCEDURE NAME</u> RNAV (GPS)-A	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> POPLAR GROVE	<u>STATE</u> IL		
<u>AIRPORT ELEVATION</u> 857	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 OCTOBER 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
NIBDE	IAF	VNTGE	NOPT	TF	FB	1.00	215.72	7.00	3000
STEEF	IAF	VNTGE	NOPT	TF	FB	1.00	035.60	7.00	3000
VNTGE	IF/IAF	DWNEE		TF	FB	1.00	305.66	5.00	2500
DWNEE	FAF	RW30	MAP	TF	FO	0.30	305.59	5.05	
RW30	MAP	1257 MSL		CA			305.59		
1257 MSL		VNTGE		DF	FO	1.00			3000

MISSED APPROACH

MAP:
RW30

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 3000 DIRECT VNTGE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD SE VNTGE, RT, 305.66 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 305.59 **FAF:** DWNEE **DIST FAF TO MAP:** 5.05 **DIST FAF TO THLD:**
4. **MIN ALT:** VNTGE 3000, DWNEE 2500
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:** RW30 2600

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

- CHART NOTE: CIRCLING NA TO RWYS 09, 17, 27 AND 35.
- CHART NOTE: PROCEDURE NA AT NIGHT.
- CHART NOTE: RWY 12 AND 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
- CHART NOTE: USE CHICAGO/ROCKFORD ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

- FAC CROSSES RWY 30 THLD.
- CHART: CHICAGO/ROCKFORD INTL ASOS-3.
- FAS OBST: 1050 AAO 421647N/0884619W.
- CHART CIRCLING ICON.
- DWNEE TO RW30: 3.00/40.

MINIMUMS:

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

ALTERNATE: NA

CATEGORY:	A			B			C			D			E		
	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
CIRCLING	1380	1	523	1380	1	523	1560	2	703		NA				

CHANGES - REASONS



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** RFD ATCT, AMGR

FLIGHT CHECKED BY

SCOTT WIEBE

Digitally signed by
DONALD H LANIER

Jul 15, 2021

OFFICE

FICO

DATE

07/13/2021

DEVELOPED BY

DONALD H. LANIER (RICHARD CHRISTENSEN)

Digitally signed by
DONALD H LANIER

Jul 15, 2021

OFFICE

AJV-A431

DATE

05/11/2021

APPROVED BY

LONNIE EVERHART

Digitally signed by
DONALD H LANIER

Jul 15, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER

