

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> RPJ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> ROCHELLE	<u>STATE</u> IL
<u>AIRPORT ELEVATION</u> 781	<u>TDZE</u> 775	<u>SUPERSEDED</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 12/10/2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 JANUARY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 1W
				<u>EPOCH YEAR</u> 2005
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LEECs	IAF	BATBE	NOPT	TF	FB	1.00	063.74	11.18	2600
BATBE	IF/IAF	ANOsE		TF	FB	1.00	070.81	5.79	2500
ANOsE	FAF	EDALE/1.80 NM TO RW07		TF	FB	0.30	070.88	3.50	
EDALE/1.80 NM TO RW07		RW07	MAP	TF	FO	0.30	070.88	1.80	
RW07	MAP	1025 MSL		CA			070.88		
1025 MSL		BELDE		DF	FO	1.00			2600

MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW07

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 DIRECT BELDE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD W BATBE, RT, 070.81 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 10000.
3. FAC: 070.88

FAF: ANOsE

DIST FAF TO MAP: 5.30

DIST FAF TO THLD: 5.30
4. MIN ALT: BATBE 2600, ANOsE 2500, EDALE/1.80 NM TO RW07 1380
5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

250 HAT: 0.67

GS ANT:
6. MIN GP INCPT: 2500

GP ALT AT FAF: ANOsE 2500

OM:

MM:

IM:
7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 40.0
8. MSA FROM: RW07 2600



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV NA WHEN USING CHICAGO/ROCKFORD INTL ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -17°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LEECS ON V6 WESTBOUND.
CHART NOTE: VDP NA WHEN USING CHICAGO/ROCKFORD INTL ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHICAGO/ROCKFORD INTL ALTIMETER SETTING: INCREASE ALL DA TO 1073 FEET AND ALL MDA 60 FEET; INCREASE LNAV VISIBILITY CATS C/D 1/8 MILE; INCREASE CIRCLING CAT C VISIBILITY 1/4 MILE.

ADDITIONAL FLIGHT DATA:

CHART 1116 TOWER 415225N/0891247W
CHART CIRCLING ICON
HOLD E, RT, 251.14 INBOUND.
CHART FAS OBST: 859 RIG (17-035418) 415320N/0890752W.
CHART VDP AT 1.02 NM TO RW07.
WAAS CHANNEL # 78228
REFERENCE PATH ID: W07A
LTP HAE: 202.3 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 3/4, CAT D 1100-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LPV DA	1025	1	250	1025	1	250	1025	1	250	1025	1	250			
LNAV/VNAV DA	1025	1	250	1025	1	250	1025	1	250	1025	1	250			
LNAV MDA	1120	1	345	1120	1	345	1120	1	345	1120	1	345			
CIRCLING	1260	1	479	1360	1	579	1680	2 3/4	899	1820	3	1039			

CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED "PLL VOR/DME TO BATBE" - PLL VORMON.
2. PROFILE LINE 4: UPDATED FROM "BATBE 2600, ANOSE 2500, EDAL/1.80 NM TO RW07 1380*" TO "BATBE 2600, ANOSE 2500, EDAL/1.80 NM TO RW07 1380" DELETED "LNAV ONLY" FROM ADDITIONAL FLIGHT DATA. - NO LONGER REQUIRED.
3. PROFILE LINE 7 : ADDED 20:1 IS CLEAR - 8260.19I 8-6-7.G (3).
4. PBN REQUIREMENTS NOTE: ADDED "RNP APCH - GPS" - 8260.19I 8-6-8.B (2).
5. NOTES: CHANGED FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C (4°F) OR ABOVE 54°C (130°F)." TO " FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -17°C OR ABOVE 54°C." - BASED ON STANDARD -30C ISA DEVIATION 8260.19I 8-6-9.R.
6. NOTES: REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PLL VOR/DME AIRWAY RADIALS 040 CW 119." - PLL VORMON.
7. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART FAS OBST: 859 ELEV (KRPJT000105) 415320N/0890752W." TO "CHART FAS OBST: 859 RIG (17-035418) 415320N/0890752W." - UPDATED OBSTACLE ID.
8. NOTES: DELETED CHART NOTE: DME/DME RNP-0.3 NA – NO LONGER REQUIRED IAW 8260.19I.



COORDINATED WITH:

A4A

☐

ALPA

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AOPA

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APA

☐

HAI

☐

NBAA

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OTHER:

RFD APP CON, ZAU ARTCC, 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
ERIC N SUSKI
Nov 21, 2023

OFFICE

DATE

DEVELOPED BY

ERIC N SUSKI (COLE NESBITT)
Digitally signed by
ERIC N SUSKI
Nov 21, 2023

OFFICE

AJV-A431

DATE

08/09/2023

APPROVED BY

ERIC N SUSKI
Digitally signed by
ERIC N SUSKI
Nov 21, 2023

OFFICE

AJV-A430

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KRPJ
RW07
0
0
W07A
415325.0400N
0890517.6580W
+02023
415355.5855N
0890325.5770W
00040.0
F
03.00
106.75
1232
40.0
50.0

CRC REMAINDER

50EC8C07

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K5
+02354
+02354

