

**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> KROC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> ROCHESTER	<u>STATE</u> NY		
<u>AIRPORT ELEVATION</u> 559	<u>TDZE</u> 547	<u>SUPERSEDED</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 03/05/2015	<u>MAG VAR</u> 12W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 DECEMBER 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
FIXUS	IAF	HITOX		TF	FB	1.00	075.60	7.47	2600
WELTI	IAF	HITOX		TF	FB	1.00	015.50	7.73	2600
HITOX	IF	CEPAG		TF	FB	1.00	075.71	6.27	1800
CEPAG	FAF	RW7	MAP	TF	FO	0.30	075.78	3.80	
RW7	MAP	1500 MSL		CA			075.78		1500
1500 MSL		BILAW		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LP: RW7
LNAV: RW7

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT BILAW AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



CHANGES - REASONS

1. INCORPORATED CHANGES FROM PREVIOUS P-NOTAM INTO FORM.
2. DELETED FEEDER SEGMENT FROM BUF VOR/DME TO FIXUS AND ASSOCIATED NOTES - VOR MON, BUF VOR/DME CHANGED TO DME ONLY FACILITY.
3. UPDATED LNAV FAS OBST FROM 934 TOWER TO 936 ANTENNA AND ADDED OBSTACLE ID, COORDINATES REMAINED THE SAME AND UPDATED LP FAS OBST FROM 689 TREE 430552N/0774344W TO 650 TREE 430627N/0774240W AND ADDED OBSTACLE ID - UPDATED OBSTACLE DATABASE.
4. ADDED 20:1 CLEAR TO LINE 7 - IAW 8260.19, PARA 8-6-7 G (3).
5. DELETED CHART NOTE: DME/DME RNP -0.3 NA AND ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS - IAW 8260.19, PARA 8-6-8.
6. CHANGED CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED TO RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - IAW 8260.19, PARA 8-6-11 K (3).
7. UPDATED FAS DATA FROM LTP/FTP LAT/LONG 430658.2100N/0774021.3200W TO 430658.2075N/0774021.3180W, ELLIPSOIDAL HEIGHT FROM +01308 TO +01307 AND CRC FROM C3F8A21E TO FAE78E21 - UPDATED AIRPORT SURVEY DATA AND ROUNDED VALUES.
8. FPAP LATITUDE/LONGITUDE CHANGED FROM 430737.4990N/0773832.1200W TO 430737.5040N/0773832.1225W - UPDATED AIRPORT SURVEY DATA.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZOB, ROC APP CON, AIRPORT MANAGER

FLIGHT CHECKED BY

STEPHEN BAUER

Digitally signed by
DONALD H LANIER
Oct 08, 2021

OFFICE

FPO

DATE

10/06/2021

DEVELOPED BY

FRANK JACKSON JR

Digitally signed by
FRANK JACKSON
Aug 24, 2021

OFFICE

AJV-A431

DATE

08/02/2021

APPROVED BY

LONNIE EVERHART

Digitally signed by
DONALD H LANIER
Oct 08, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KROC
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	430658.2075N
LTP/FTP LONGITUDE	0774021.3180W
LTP/FTP ELLIPSOIDAL HEIGHT	+01307
FPAP LATITUDE	430737.5040N
FPAP LONGITUDE	0773832.1225W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	FAE78E21

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01661
FPAP ORTHOMETRIC HEIGHT	+01661

