

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> KAXN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 13	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> ALEXANDRIA	<u>STATE</u> MN		
<u>AIRPORT ELEVATION</u> 1425	<u>TDZE</u> 1424	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 OCTOBER 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 045/30 CW 225/30	NOPT	MMOLY	IF/IAF	3300
2. 225/30 CW 045/30		225/20 CW 045/20		3600
3. 225/20 CW 045/20		MMOLY	IF/IAF	3300

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
MMOLY	IF/IAF	DONCL		TF	FB	1.00	135.18	6.00	3000
DONCL	FAF	TODRT/1.60 NM TO RW13		TF	FB	0.30	135.25	3.27	
TODRT/1.60 NM TO RW13		RW13	MAP	TF	FO	0.30	135.25	1.60	
RW13	MAP	1674 MSL		CA			135.25		
1674 MSL		WUNYE		DF	FO	1.00			3600

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW13

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3600 DIRECT WUNYE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD NW MMOLY, RT, 135.18 INBOUND, 3300 FT. IN LIEU OF PT (IF/IAF), MAX 6000.

3. FAF: 135.25 FAF: DONCL DIST FAF TO MAP: 4.86 DIST FAF TO THLD: 4.86

4. MIN ALT: MMOLY 3300, DONCL 3000, TODRT/1.60 NM TO RW13 1960

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.70 GS ANT:

6. MIN GP INCPT: 3000 GP ALT AT PFAF : DONCL 3000 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 40.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -24°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 315.44 INBOUND.
FAS OBST: 1540 AAO 455243N/0952453W.
CHART 1891 TOWER 455625N/0952804W.
WAAS CHANNEL # 50245
REFERENCE PATH ID: W13A
LTP HAE: 404.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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	1674	1	250	1674	1	250	1674	1	250	1674	1	250			
LNAV/VNAV DA	1721	1	297	1721	1	297	1721	1	297	1721	1	297			
LNAV MDA	1800	1	376	1800	1	376	1800	1	376	1800	1	376			
CIRCLING	1900	1	475	1900	1	475	1940	1 1/2	515	2000	2	575			

CHANGES - REASONS



AIRPORT ID
KAXN

PROCEDURE NAME
RNAV (GPS) RWY 13

ORIGINAL/AMENDMENT
ORIG

CITY
ALEXANDRIA

STATE
MN

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZMP, AMGR

FLIGHT CHECKED BY

GLEN B FREEMAN

Digitally signed by

CASIMIR L TABAKA

Aug 17, 2023

OFFICE

FPO

DATE

08/15/2023

DEVELOPED BY

CHRISTOPHER SCHONES

Digitally signed by

CHRISTOPHER SCHONES

May 17, 2023

OFFICE

AJV-A432

DATE

10/05/2023

APPROVED BY

CASIMIR TABAKA

Digitally signed by

CASIMIR L TABAKA

May 25, 2023

OFFICE

AJV-A432

DATE

10/05/2023

TITLE

MANAGER

QUALITY
10
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAXN
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	455217.8745N
LTP/FTP LONGITUDE	0952407.4830W
LTP/FTP ELLIPSOIDAL HEIGHT	+04041
FPAP LATITUDE	455110.3310N
FPAP LONGITUDE	0952244.3615W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1200
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	422E8F14

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04302
FPAP ORTHOMETRIC HEIGHT	+04302

QUALITY
10
CHECKED