

**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</u> GREATER KANKAKEE	<u>AIRPORT ID</u> KIKK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> KANKAKEE	<u>STATE</u> IL	
<u>AIRPORT ELEVATION</u> 630	<u>TDZE</u> 630	<u>SUPERSEDED</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 08/21/2014	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 SEPTEMBER 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
EON VORTAC		COYAP		TF	FO	1.00	124.52	5.37	2300
LUCIT	IAF	COYAP	NOPT	TF	FB	1.00	271.74	12.02	2300
COYAP	IF/IAF	OBGOE		TF	FB	1.00	222.43	6.00	2300
OBGOE	FAF	ESYIJ/2.00 NM TO RW22		TF	FB	0.30	222.38	3.13	
ESYIJ/2.00 NM TO RW22		RW22	MAP	TF	FO	0.30	222.38	2.00	
RW22	MAP	880 MSL		CA			222.38		
880 MSL		SEWAY		DF	FO	1.00			2300

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW22

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2300 DIRECT SEWAY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD NE COYAP, RT, 222.43 INBOUND, 2300 FT. IN LIEU OF PT (IAF), MAX 6000.					
3.FAC:	222.38	FAF:	OBGOE	DIST FAF TO MAP:	5.13
DIST FAF TO THLD: 5.13					
4. MIN ALT:	COYAP 2300, OBGOE 2300, ESYIJ/2.00 NM TO RW22 1300*				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT:	0.67
GS ANT:					
6. MIN GP INCPT:	2300	GP ALT AT FAF :	OBGOE 2300	OM:	MM:
IM:					
7. GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR
TCH: 37.1					
8. MSA FROM:	RW22 2800				

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: CIRCLING RWY 16, 34 NA AT NIGHT.
CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON EON VORTAC AIRWAY RADIALS 096 CW 168.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LUCIT ON V7-51-97 SOUTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 042.17 INBOUND.
CHART FAS OBST: 729 TREE 410521N/0875029W.
754 AAO 410645N/0874915W.
CHART VDP AT 0.98 NM TO RW22*
*LNAV ONLY.
WAAS CHANNEL # 72730
REFERENCE PATH ID: W22A
CHART CIRCLING ICON.
LTP HAE: 159.1 M



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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, 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	880	7/8	250	880	7/8	250	880	7/8	250	880	7/8	250			
LNAV/VNAV DA	910	1	280	910	1	280	910	1	280	910	1	280			
LNAV MDA	980	1	350	980	1	350	980	1	350	980	1	350			
CIRCLING	1080	1	450	1100	1	470	1140	1 1/2	510	1340	2 1/4	710			

CHANGES - REASONS

1. CIRCLING CAT C MDA/HAA INCREASED FROM 1100/470 TO 1140/510; CIRCLING CAT D MDA/HAA INCREASED FROM 1180/550 TO 1340/710, VISIBILITY INCREASED FROM 2 TO 2 1/4 SM. - NEW CIRCLING RADII APPLIED IAW 8260.3D.
2. LINE 2: HOLD-IN-LIEU MAX ALTITUDE 6000 ADDED. - IAW 8260.19H PARA 8-6-7 B(2).
3. LINE 7: 20:1 IS CLEAR ADDED. - NO 20:1 PENETRATIONS PRESENT.
4. CHART NOTE: DME/DME RNP-0.3 NA REMOVED. PBN REQUIREMENTS NOTE: RNP APCH ADDED. - IAW 8260.19H.
5. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F) UPDATED TO -16C TO 54C. - FAHRENHEIT REMOVED IAW 8260.19H.
6. CHART NOTE: CIRCLING TO RWY 16 AND 34 NA AT NIGHT UPDATED TO CIRCLING RWY 16, 34 NA AT NIGHT. - IAW 8260.19H.
7. CHART NOTE: ALTERNATE ALTIMETER NOTE REMOVED. - MOVED TO 8260-9 PART C REMARKS IAW 8260.19H 8-6-9 F(4).
8. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING PONTIAC ALTIMETER SETTING REMOVED. - MOVED TO 8260-9 PART C - REMARKS IAW 8260.19H 8-6-9 F(4).
9. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED UPDATED TO RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. - IAW 8260.19H 8-6-11 K.3.
10. ADDITIONAL FLIGHT DATA: CHART CIRCLING ICON ADDED. - NEW CIRCLING RADII APPLIED IAW 8260.3D.
11. ADDITIONAL FLIGHT DATA: 754 AAO 410645N/0874915W ADDED. - ORDER 8260.3 CHAPTER 2 APPLIED TO MAINTAIN PUBLISHED MINIMUMS.
12. CHANGED ALL COURSES +4 DEGREES - MAG VAR CHANGED FROM 0E TO 4W.

8/3/2020: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON: 3/21/2019:
1. CHANGED THRE TO TDZE ON 8260-3.

COORDINATED WITH:

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

FLIGHT CHECKED BY

GLEN B. FREEMAN

Digitally signed by
WARDELL HENNING

Aug 03, 2020

OFFICE
FICO
DATE
07/31/2020

DEVELOPED BY

WARDELL HENNING (BARBARA GORMAN)

Digitally signed by
WARDELL HENNING
Aug 03, 2020

OFFICE
AJV-A432
DATE
03/21/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by
WARDELL HENNING
Aug 03, 2020

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	KIKK
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	410443.2015N
LTP/FTP LONGITUDE	0875029.1430W
LTP/FTP ELLIPSOIDAL HEIGHT	+01591
FPAP LATITUDE	410333.2600N
FPAP LONGITUDE	0875142.1900W
THRESHOLD CROSSING HEIGHT (TCH)	00037.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0928
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	2C1A7F29

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01919
FPAP ORTHOMETRIC HEIGHT	+01919

