

**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 16	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> KANKAKEE	<u>STATE</u> IL
<u>AIRPORT ELEVATION</u> 630	<u>TDZE</u> 622	<u>SUPERSEDED</u> RNAV (GPS) RWY 16	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 04/02/2015	<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		KEGDE		TF	FO	1.00	264.12	6.21	2300
NEWTT		KEGDE		TF	FO	1.00	034.49	13.42	2300
MEDAN	IAF	KEGDE	NOPT	TF	FB	1.00	112.11	17.10	2300
KEGDE	IF/IAF	HIMLI		TF	FB	1.00	165.02	6.00	2300
HIMLI	FAF	WEKIT/2.40 NM TO RW16		TF	FB	0.30	165.05	2.75	
WEKIT/2.40 NM TO RW16		RW16	MAP	TF	FO	0.30	165.05	2.40	
RW16	MAP	1030 MSL		CA			165.05		
1030 MSL		JETIB		DF	FO	1.00			2300

MISSED APPROACH

MAP:

LP: RW16
LNAV: RW16

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2300 DIRECT JETIB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

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

2. HOLD N KEGDE, RT, 165.02 INBOUND, 2300 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 165.05 FAF: HIMLI DIST FAF TO MAP: 5.15 DIST FAF TO THLD: 5.15

4. MIN ALT: KEGDE 2300, HIMLI 2300, WEKIT/2.40 NM TO RW16 1420

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

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: RW16 2800

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON EON VORTAC AIRWAY RADIALS 224 CW 279.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NEWTT ON V173 SOUTHWEST BOUND AND V191 SOUTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MEDAN ON V38/171 WESTBOUND AND V429 NORTHBOUND.
CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 16 NA AT NIGHT, CIRCLING RWY 34 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 345.12 INBOUND.
CHART FAS OBST: 838 STACK 410607N/0875205W, 745 WINDMILL 410543N/0875105W.
CHART 1100 TOWER 410924N/0875216W.
WAAS CHANNEL # 56232
REFERENCE PATH ID: W16A
CHART CIRCLING ICON.
HIMLI TO RW16: 3.00/40.
LTP HAE: 156.5 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
LP MDA	1060	1	438	1060	1	438	1060	1 1/4	438	1060	1 1/4	438			
LNAV MDA	1100	1	478	1100	1	478	1100	1 3/8	478	1100	1 3/8	478			
CIRCLING	1100	1	470	1100	1	470	1140	1 1/2	510	1340	2 1/4	710			



CHANGES - REASONS

- 1. LP MDA/HAT INCREASED FROM 1020/398 TO 1060/438, CAT C/D VISIBILITY INCREASED FROM 1 1/8 TO 1 1/4. - LP STEPDOWN CONTROLLER NEW SURVEY MSL HEIGHT AND ACCURACY CODE.
- 2. 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.
- 3. TERMINAL ROUTES: RW16 (MAP) TO 1020 MSL (CA) UPDATED TO RW16 (MAP) TO 1030 MSL (CA); 1020 MSL TO JETIB (DF) UPDATED TO 1030 MSL TO JETIB (DF). - NEW LP STEPDOWN CONTROLLING OBSTACLE.
- 4. LINE 2: HOLD-IN-LIEU MAX ALTITUDE 6000 ADDED. - IAW 8260.19H PARA 8-6-7 B(2).
- 5. LINE 7: 20:1 IS NOT CLEAR ADDED. - 20:1 PENETRATIONS PRESENT.
- 6. CHART NOTE: DME/DME RNP-0.3 NA REMOVED. PBN REQUIREMENTS NOTE: RNP APCH ADDED. - IAW 8260.19H.
- 7. ALTERNATE MINIMUMS CHANGED FROM STANDARD TO STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE. - DUE TO CAT D MINIMA INCREASE WITH NEW CIRCLING RADII APPLIED/REQUIRED DOCUMENTATION.
- 8. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED UPDATED TO RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. - IAW 8260.19H 8-6-11 K.3.
- 9. CHART NOTE: RWY 16 STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 34 NA AT NIGHT REMOVED. STRAIGHT-IN AND CIRCLING RWY 16 NA AT NIGHT, CIRCLING RWY 34 NA AT NIGHT ADDED. - IAW 8260.19H.
- 10. ADDITIONAL FLIGHT DATA: CHART CIRCLING ICON ADDED. - NEW CIRCLING RADII APPLIED IAW 8260.3D.
- 11. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 838 CHY 410607N/0875205W, 755 WINDMILL 410543N/0875105W UPDATED TO 838 STACK 410607N/0875205W, 745 WINDMILL 410543N/0875105W. - LNAV STEPDOWN CONTROLLING OBSTACLE HAS NEW SURVEY.
- 12. CHANGED ALL COURSES +4 DEGREES - MAG VAR CHANGED FROM 0E TO 4W.

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

<u>OFFICE</u>	<u>DATE</u>
FICO	07/31/2020

DEVELOPED BY

WARDELL HENNING (BARBARA GORMAN)

Digitally signed by
WARDELL HENNING
Aug 03, 2020

<u>OFFICE</u>	<u>DATE</u>
AJV-A432	03/14/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by
WARDELL HENNING
Aug 03, 2020

<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
AJV-A430		MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIKK
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	410433.5410N
LTP/FTP LONGITUDE	0875046.6325W
LTP/FTP ELLIPSOIDAL HEIGHT	+01565
FPAP LATITUDE	410309.2100N
FPAP LONGITUDE	0875008.4200W
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	1408
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	8065ACA8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01892
FPAP ORTHOMETRIC HEIGHT	+01892

