

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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> IKK	<u>PROCEDURE NAME</u> ILS OR LOC RWY 4	<u>ORIGINAL/AMENDMENT</u> 9	<u>CITY</u> KANKAKEE	<u>STATE</u> IL
<u>AIRPORT ELEVATION</u> 630	<u>TDZE</u> 624	<u>SUPERSEDED</u> ILS OR LOC RWY 4	<u>ORIGINAL/AMENDMENT</u> 8	<u>DATED</u> 09/10/2020
<u>FACILITY</u> I-IKK	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 DECEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 0E
				<u>EPOCH YEAR</u> 1980
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SEWAY/IKK 17.00 DME	IF/IAF	HIRIL/IKK 4.39 DME					038.32 (I-IKK)	12.62	1900

MISSED APPROACH

MAP:

ILS: DA
LOC: 3.85 NM AFTER HIRIL/IKK 4.39 DME OR AT IKK 0.56 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2300 THEN RIGHT TURN DIRECT LUKOW LOM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD SW SEWAY/IKK 17.00 DME, RT, 038.17 INBOUND, 2500 FT. IN LIEU OF PT (IF/IAF), MAX 6000.					
3. FAC: 038.32	FAF: HIRIL/IKK 4.39 DME	DIST FAF TO MAP:	3.85	DIST FAF TO THLD:	3.85
4. MIN ALT: SEWAY/IKK 17.00 DME 2500, HIRIL/IKK 4.39 DME 1900, XIYHI/IKK 2.54 DME 1300					
5. DIST TO THLD FROM OM: 3.63	MM: IM:	150 HAT:	GS ANT: 1000		
6. MIN GS INCPT: 1900	GS ALT AT PFAF: HIRIL/IKK 4.39 DME 1900		OM: 1830	MM:	IM:
7. GS ANGLE: 3.00	34:1: 20:1:	TCH: 51.1			
8. MSA FROM: LUKOW LOM 2300					



EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.
DME REQUIRED.
ADF REQUIRED.

NOTES:

CHART NOTE: CIRCLING TO RWY 16, 34 NA AT NIGHT.
CHART NOTE: DME FROM IKK DME. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-IKK AND IKK DME.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 04 CAT C/D VISIBILITY TO 7/8 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON

HOLD NE, RT, 218.32 INBOUND.
CHART FAS OBST: 649 TRANSMISSION_LINE (17-024022) 410344N/0875117W.
CHART VDP AT 1.31 DME.
DISTANCE VDP TO THLD 0.77 NM.

MINIMUMS:

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

ALTERNATE: NA ☒

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
S-ILS 04	824	1/2	200	824	1/2	200	824	1/2	200	824	1/2	200			
S-LOC 04	920	1/2	296	920	1/2	296	920	1/2	296	920	1/2	296			
CIRCLING	1080	1	450	1100	1	470	1140	1 1/2	510	1340	2 1/4	710			



CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED FEEDER ROUTE FROM PNT VOR/DME TO SEWAY – REMOVED FROM PROCEDURE DUE TO VOR MON PROGRAM – IAW 8260.19J.
2. TERMINAL ROUTES: REMOVED FEEDER ROUTE FROM RBS VOR/DME TO SEWAY – REMOVED FROM PROCEDURE DUE TO VOR MON PROGRAM – IAW 8260.19J.
3. TERMINAL ROUTES: UPDATED IF ROUTE FROM “SEWAY INT/IKK 17.00 DME TO LUKOW LOM/IKK DME 4.17 DME” TO IF/IAF ROUTE “SEWAY/IKK 17.00 DME TO HIRIL/IKK 4.39 DME” AND DISTANCE FROM “12.84 (I-IKK)” TO “12.62” – NEW PFAF PER FPT – IAW 8260.19J.
4. MISSED APPROACH: UPDATED LOC MAP FROM “3.63 NM AFTER LUKOW LOM/IKK DME 4.17 DME OR AT IKK 0.56 DME” TO “3.85 NM AFTER HIRIL/IKK 4.39 DME OR AT IKK 0.56 DME” – UPDATED WITH NEW FAF LOCATION – IAW 8260.19J.
5. PROFILE LINE 1: DELETED PROCEDURE TURN PER FPT.
6. PROFILE LINE 2: ADDED HILO “HOLD SW SEWAY/IKK 17.00 DME, RT, 038.17 INBOUND, 2500 FT. IN LIEU OF PT (IF/IAF), MAX 6000.” – HILO REPLACED PROCEDURE TURN PER FPT – IAW 8260.19J.
7. PROFILE LINE 3: UPDATED FAF FROM “LUKOW LOM/IKK DME 4.17 DME” TO “HIRIL/IKK 4.39 DME” – NEW FAF LOCATION PER FPT – IAW 8260.19J.
8. PROFILE LINE 3: UPDATED DIST FAF TO MAP AND DIST FAF TO THLD FROM “3.63” TO “3.85” – NEW FAF LOCATION PER FPT – IAW 8260.19J.
9. PROFILE LINE 4: UPDATED MIN ALT FROM “LUKOW LOM/IKK DME 4.17 DME 1900” TO “SEWAY/IKK 17.00 DME 2500, HIRIL/IKK 4.39 DME 1900, XIYHI/IKK 2.54 DME 1300” – DUE TO PROCEDURE REDESIGN – IAW 8260.19J.
10. PROFILE LINE 6: ADDED GS ALT AT FAF “HIRIL/IKK 4.39 DME 1900” – NEW FAF LOCATION PER FPT– IAW 8260.19J.
11. PROFILE LINE 6: UPDATED OM FROM “1842” TO “1830” – NEW FAF LOCATION PER FPT – IAW 8260.19J.
12. EQUIPMENT REQUIREMENTS NOTES: ADDED “RADAR REQUIRED FOR PROCEDURE ENTRY” – RADAR REQUIRED FOR ENTRY FROM EN ROUTE ENVIRONMENT – IAW 8260.19J.
13. EQUIPMENT REQUIREMENTS NOTES: ADDED “DME REQUIRED” – DME IS REQUIRED FOR PROCEDURE – IAW 8260.19J.
14. NOTES: REMOVED CHART PLAINVIEW NOTE “PROCEDURE NA FOR ARRIVAL ON RBS VOR/DME AIRWAY RADIALS 351 CW 055” – RBS VOR/DME REMOVED FROM PROCEDURE DUE TO VOR MON PROGRAM.
15. NOTES: ADDED CHART NOTE “DME FROM IKK DME. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-IKK AND IKK DME” DME AND LOC HAVE DIFFERENT FREQUENCIES – IAW 8260.19J.
16. ADDITIONAL FLIGHT DATA: ADDED “CHART VDP AT 1.31 DME” – NEW FAF LOCATION - IAW 8260.19J.
17. ADDITIONAL FLIGHT DATA: ADDED “DISTANCE VDP TO THLD 0.77 NM” – NEW FAF LOCATION – IAW 8260.19J.
18. ALTERNATE: UPDATED FROM “ILS: STANDARD; LOC: STANDARD CAT D 800 2 ¼, NA WHEN LOCAL WEATHER NOT AVAILABLE” TO “N/A” – ALTERNATE MINIMUMS NOT AUTHORIZED – IAW 8260.19J.
19. MINIMUMS: UPDATED S-LOC 04 CAT C AND D VISIBILITY FROM “3/4” TO “1/2” SM – UPDATED VIS TABLE – IAW 8260.3E.

COORDINATED WITH:

A4A

ALPA

AOPA

X

APA

HAI

NBAA

X

OTHER: ZAU ARTCC, CENTRAL FPT, AMGR.

FLIGHT CHECKED BY

MICHAEL A GREENWOOD

Digitally signed by

ERIC N SUSKI

Oct 04, 2024

OFFICE

FPO

DATE

09/27/2024

DEVELOPED BY

ERIC N SUSKI (CODY J. GIVEN)

Digitally signed by

ERIC N SUSKI

Oct 04, 2024

OFFICE

AJV-A431

DATE

05/10/2024

APPROVED BY

ERIC N SUSKI

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ERIC N SUSKI

Oct 04, 2024

OFFICE

AJV-A431

DATE

12/26/2024

TITLE

MANAGER

