

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
LNK	ILS Y OR LOC Y RWY 36	12	LINCOLN	NE		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
1219	1175	ILS Y OR LOC Y RWY 36	11L	12/29/2022	3E	2015
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
I-LNK		16 MAY 2024	ROUTINE			

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LNK VORTAC		FABRE/LNK 10.74 DME	FAF/IAF				175.98	10.74	3300
THEWS/LNK 18.90 DME/RADAR	IF	FABRE/LNK 10.74 DME					357.28	8.18 (I-LNK)	2800

MISSED APPROACH

MAP:

ILS: DA
LOC: LNK 5.84 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3100 DIRECT LNK VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	L	SIDE OF COURSE	177.28	OUTBOUND	3300	FT WITHIN	10	MILES OF	FABRE/LNK 10.74 DME (IAF)
2.									
3. FAC:	357.28	FAF:	FABRE/LNK 10.74 DME	DIST FAF TO MAP:		DIST FAF TO THLD:	4.93		
4. MIN ALT:	FABRE/LNK 10.74 DME 2800, JEMVI/LNK 7.80 DME 1860								
5. DIST TO THLD FROM PFAF:	4.93	MM:	IM:	150 HAT:		GS ANT:	1300		
6. MIN GS INCPT:	2800	GS ALT AT PFAF:	FABRE/LNK 10.74 DME 2800			OM:		MM:	IM:
7. GS ANGLE:	3.00	34:1:	20:1:	TCH:	55.5				
8. MSA FROM:	LNK VORTAC 4100								



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY AT THEWS

NOTES:

CHART PLANVIEW NOTE: CAT E PROCEDURE TURN NA.
CHART NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 36 CAT E VISIBILITY TO RVR 4000, S-LOC 36 CAT E VISIBILITY TO 1 3/8 SM.
CHART NOTE: DME FROM LNK VORTAC. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-LNK AND LNK DME.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1308 TOWER (31-038797) 404810N/0964528W.
1496 AAO 404503N/0964612W
HOLD N, RT, 185.00 INBOUND.
CHART VDP AT 7.05 DME.
DISTANCE VDP TO THLD 1.22 NM.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT D 800-2 1/2, CAT E 900-3, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

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 36*	1375	2400	200	1375	2400	200	1375	2400	200	1375	2400	200	1375	2400	200
S-LOC 36	1620	2400	445	1620	2400	445	1620	4500	445	1620	4500	445	1620	4500	445
CIRCLING	1680	1	461	1760	1	541	1820	1 3/4	601	1960	2 1/2	741	2040	3	821



CHANGES - REASONS

1. ALL TERMINAL ROUTES: REMOVED "POTTS LOM"; ADDED "FABRE/LNK 10.74 DME" – DUE TO POTTS DECOMMISSIONING AND AT THE REQUEST OF ATC.
2. TERMINAL ROUTES: LNK VORTAC TO FABRE/LNK 10.74 DME; ADDED "FAF/IAF" TO FIX TYPE – IAW 8260.19I PARA 8-6-4.A.
3. TERMINAL ROUTES: LNK VORTAC TO FABRE/LNK 10.74 DME; COURSE CHANGED FROM "176.02" TO "175.98" AND DISTANCE CHANGED FROM "10.63" TO "10.74"– IAW 8260.19I PARA 8-6-4.B.
4. TERMINAL ROUTES: THEWS/LNK 18.90 DME/RADAR TO FABRE/LNK 10.74 DME; CHANGED DISTANCE FROM "8.28" TO "8.18" – IAW 8260.19I PARA 8-6-4.B.
5. MISSED APPROACH: MAP: LOC LOCATION CHANGED FROM "4.82 AFTER POTTS LOM" TO "LNK 5.84 DME" – IAW 8260.19I PARA 8-6-6.C.
6. MISSED APPROACH INSTRUCTIONS: UPDATED FROM "CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3100 DIRECT LNK VORTAC AND HOLD" TO "CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3100 DIRECT LNK VORTAC AND HOLD. CONTINUE CLIMB-IN-HOLD TO 3100" - NEW TARGETS EVALUATION IDENTIFIED A NEW CONTROLLING OBSTACLE AND THE NEED FOR A CLIMB IN HOLD.
7. ALTERNATE MISSED APPROACH INSTRUCTIONS DELETED – AT THE REQUEST OF FPT AND IAW 8260.19I PARA 8-6-6.E.
8. PROFILE LINE 1: CHANGED MILES OF FROM "POTTS LOM" TO "FABRE/LNK 10.74 DME (IAF) – IAW 8260.19I PARA 8-6-7.A.(1).
9. PROFILE LINE 3: CHANGED FAF FROM "POTTS LOM" TO "FABRE/LNK 10.74 DME" – IAW 8260.19I PARA 8-6-7.C.(2).
10. PROFILE LINE 3: DELETED DIST FAF TO MAP - TIME/DISTANCE TABLE NOT REQUIRED.
11. PROFILE LINE 3: DIST FAF TO THLD: CHANGED FROM "4.82" TO "4.93" – IAW 8260.19I PARA 8-6-7.C.(4).
12. PROFILE LINE 4: MIN ALT CHANGED FROM "POTTS LOM 2800" TO "FABRE/LNK 10.74 DME 2800, JEMVI/LNK 7.80 DME 1860 – IAW 8260.19I PARA 8-6-7.D.
13. PROFILE LINE 5: UPDATED "DIST TO THLD FROM OM" TO "DISTANCE TO THLD FROM PFAF: 4.93" - IAW 8260.19I PARA 8-6-7.E.
14. PROFILE LINE 6: GS ALT AT FAF: ADDED "FABRE/LNK 10.74 DME 2800" AND DELETED OM "2788" – IAW 8260.19I PARA 8-6-7.F.(1).
15. PROFILE LINE 8: CHANGED MSA FROM "POTTS LOM 4100" TO "LNK VORTAC 4100" – POTTS LOM DECOMMISSIONING AND IAW 8260.19I PARA 8-6-7.H.
16. EQUIPMENT REQUIREMENT NOTES: REMOVED "ADF REQUIRED FOR LOC ONLY" – POTTS LOM DECOMMISSIONING AND IAW 8260.19I PARA 8-6-8.A.
17. NOTES: MOVED BACKUP ALTIMETER NOTES TO BACK OF -9 FOR CONTINGENCY PURPOSES - IAW 8260.19 PAR 8-6-9.F.(3).
18. NOTES: ADDED: CHART NOTE: DME FROM LNK VORTAC. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-LNK AND LNK DME - IAW 8260.19I PARA 8-6-9.K.
19. ADDITIONAL FLIGHT DATA: UPDATED FAS OBSTACLE FROM "FAS OBST 1429 AAO 404551N/0964546W" TO "CHART FAS OBST: 1308 TOWER (31-038797) 404810N/0964528W" – NEW OBSTACLE EVALUATION AND IAW 8260.19I PARA 8-6-10.D.
20. ADDITIONAL FLIGHT DATA: UPDATED 7:1 OBST FROM "1499 AAO 404512N/0964615W" TO "1496 AAO 404503N/0964612W" – IAW 8260.19I PARA 8-6-10.C.
21. ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 7.05 DME" AND "DISTANCE VDP TO THLD 1.22 NM" - IAW 8260.19I PARA 8-6-10.M.
22. ALTERNATE MINIMUMS: LOC STANDARD: ADDED "CAT D 800-2 ½" – NEW TARGETS EVALUATION AND IAW 8260.19I PARA 8-6-11.A..
23. MINIMUMS: S-LOC CATS A/B UPDATED FROM "MDA 1680/HAT 505" TO "MDA 1620/HAT 445", CATS C/D/E FROM "MDA 1680/505 WITH VISIBILITY OF 5500" TO " MDA 1620/HAT 445 WITH VISIBILITY OF 4500" – DUE TO THE ADDITION OF SDF (JEMVI) AND IAW 8260.19I PARA 8-6-11.A.
24. MINIMUM: CIRCLING CAT C: UPDATED FROM " CMDA 1760/HAA 541 WITH VISIBILITY OF 1 ½" TO "CMDA 1820/HAA 601 WITH VISIBILITY OF 1 ¾" – NEW CIRCLING RADII APPLIED AND IAW 8260.19I PARA 8-6-11.A.
25. MINIMUM: CIRCLING CAT D: UPDATED FROM " CMDA 1820/HAA 601 WITH VISIBILITY OF 2" TO "CMDA 1960/HAA 741 WITH VISIBILITY OF 2 1/2" - NEW CIRCLING RADII APPLIED AND IAW 8260.19I PARA 8-6-11.A.

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☒

HAI

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NBAA

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OTHER:

ZMP, OMAHA APP CON, LNK ATCT, AMGR

FLIGHT CHECKED BY

TERRY HESTER

Digitally signed by

ERIC N SUSKI

Mar 08, 2024

OFFICE

FPO

DATE

02/28/2024

DEVELOPED BY

ERIC N SUSKI (WESTLEY OWENS)

Digitally signed by

ERIC N SUSKI

Mar 08, 2024

OFFICE

AJV-A431

DATE

11/17/2023

APPROVED BY

ERIC N SUSKI

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ERIC N SUSKI

Mar 08, 2024

OFFICE

AJV-A431

DATE

TITLE

MANAGER

