

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> KJLN	<u>PROCEDURE NAME</u> ILS OR LOC RWY 13	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> JOPLIN	<u>STATE</u> MO		
<u>AIRPORT ELEVATION</u> 978	<u>TDZE</u> 970	<u>SUPERSEDED</u> ILS OR LOC/NDB RWY 13	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 12/02/2021	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> I-JLN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 14 JULY 2022	<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>
QUALM/SGF 45.58 DME		LUNNS LOM					257.03	13.76	2700
HOTCH/RADAR	IF	LUNNS LOM					133.97	9.30 (I-JLN)	2200

MISSED APPROACH

MAP:

ILS: DA
LOC: 3.73 NM AFTER LUNNS LOM

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3100 ON I-JLN LOC LOCALIZER COURSE SE TO HOVIL/RADAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 2500 ON I-JLN LOC LOCALIZER COURSE SE THEN CLIMBING RIGHT TURN TO 3100 ON BRG-332 TO LUNNS LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100. (ADF REQUIRED)

PROFILE:

1. PT R SIDE OF COURSE 313.97 OUTBOUND 2700 FT WITHIN 10 MILES OF LUNNS LOM (IAF)

2.

3. FAC: 133.97 FAF: LUNNS LOM DIST FAF TO MAP: 3.72 DIST FAF TO THLD: 3.72

4. MIN ALT: LUNNS LOM 2200

5. DIST TO THLD FROM OM: 3.73 MM: IM: 150 HAT: GS ANT: 649

6. MIN GS INCPT: 2200 GS ALT AT PFAF : OM: 2178 MM: IM:

7. GP ANGLE: 3.00 34:1: 20:1: TCH: 40.4

8. MSA FROM: JL LOM 3100

EQUIPMENT REQUIREMENTS NOTES:

ADF REQUIRED FOR LOC ONLY.
RADAR REQUIRED.



NOTES:

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1147.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 13 ALL CATS.

CHART NOTE: MALSF (NSTD) 1368'.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.

PT ENTRY MAX ALTITUDE:CHART: MAX 6000 AT LUNNS LOM

HOLD SE, RT, 313.98 INBOUND.

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW JLN LOM, RT, 133.83 INBOUND.

CHART FAS OBST: 1013 TREE (29-034155) 370939N/0943055W.

1130 AAO 371154N/0943317W.

CHART IN PLANVIEW: JL LOM.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN TOWER CLOSED.; LOC: STANDARD - NA WHEN 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 13	1170	4000	200	1170	4000	200	1170	4000	200	1170	4000	200			
S-LOC 13	1300	4000	330	1300	4000	330	1300	4000	330	1300	4000	330			
CIRCLING	1460	1	482	1500	1	522	1540	1 1/2	562	1580	2	602			

CHANGES - REASONS

1. CHANGED FROM "QUALM/SGF 45.57 DME" TO "QUALM/SGF 45.58 DME" IN TERMINAL ROUTES - UPDATED FIX DATA.
2. REMOVED JIBLI INT TO HOTCH INT SEGMENT IN TERMINAL ROUTES - UNABLE TO PROVIDE FIX MAKE-UP DUE TO EXCESSIVE FIX ERROR REQUIRED TO DEFINE JIBLI AS A RADAR FIX.
3. CHANGED "HOTCH INT" TO "HOTCH/RADAR" IN TERMINAL ROUTES - OSW VOR MON.
4. REMOVED OSW VOR/DME TO HOTCH INT SEGMENT FROM TERMINAL ROUTES AND CHART PLANVIEW NOTE "PROCEDURE NA FOR ARRIVALS AT OSW VOR/DME ON V307 SOUTHEAST BOUND" FROM NOTES - OSW VOR/DME SCHEDULED TO DECOMMISSION PER VOR MON, PER FPT REQUEST.
5. ADDED "HOTCH/RADAR 3100" TO PROFILE LINE 4 - 8260.19I, 8-6-7D(3).
6. ADDED "CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 13 ALL CATS" - 8260.19I, 8-6-11O(3)(B).
7. CHANGED CHART IN PLANVIEW: FROM "ALTERNATE MA HOLDING, HOLD NW JLN ILS, RT, 133.85 INBOUND" TO "ALTERNATE MA HOLDING, HOLD NW JL LOM, RT, 133.83 INBOUND" - CORRECTING SIAP GENERATED ERRORS FOR THE FACILITY AND INBOUND COURSE, HOLDING IS NW OF JL LOM, INBOUND COURSE BASED ON 8260-2 FOR LUNNS LOM AND ILS OR LOC RWY 18.
8. CHANGED "CHART FAS OBST: 1049 TREE 370946N/0943059W" TO "CHART FAS OBST: 1013 TREE (29-034155) 370939N/0943055W" IN ADDITIONAL FLIGHT DATA - NEW OBSTACLE EVALUATION.
9. CHANGED CHART IN PLANVIEW: FROM "LUNNS LOM" TO "JL LOM" - CORRECTING SIAP GENERATED ERROR, FACILITY IS JL LOM.
10. CHANGED PROFILE LINE 8 MSA FROM "LUNNS LOM 3100" TO "JL LOM 3100" - MSA IS FROM THE NAVAID JL LOM.
11. CHANGED PROCEDURE NAME FROM "ILS OR LOC/NDB RWY 13" TO "ILS OR LOC RWY 13" - PER 8260.3E, 1-6-2A(1).
12. CHANGED LINE 3 DIST FAF TO MAP AND DIST FAF TO THLD FROM 3.73 NM TO 3.72 NM - NEW AIRNAV DATA.
13. CHANGED ALTERNATE MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 2500 ON I-JLN LOC LOCALIZER COURSE SE THEN CLIMBING RIGHT TURN TO 3100 ON BRG-152 TO LUNNS LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100. (ADF REQUIRED)" TO "CLIMB TO 2500 ON I-JLN LOC LOCALIZER COURSE SE THEN CLIMBING RIGHT TURN TO 3100 ON BRG-332 TO LUNNS LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100. (ADF REQUIRED)" - 8260.19I, 8-6-4B(2).
14. ADDED CHART NOTE: "AUTOPILOT COUPLED APPROACH NA BELOW 1147" - INCORPORATED NOTAM FDC 2/8740 INTO THIS AMDT.

06/06/2022: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/13/2022.

1. REMOVED "HOTCH/RADAR 3100" FROM PROFILE LINE 4.



AIRPORT ID
KJLN

PROCEDURE NAME
ILS OR LOC RWY 13

ORIGINAL/AMENDMENT
1A

CITY
JOPLIN

STATE
MO

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZKC, JLN ATCT, AMGR, MO. ST. AERO

FLIGHT CHECKED BY
TERRY LEE HESTER

Digitally signed by
CASIMIR L TABAKA

OFFICE
FIOG

DATE
05/19/2022

DEVELOPED BY
JON DENTON (SILVIA YOUNG)

Jun 07, 2022

Digitally signed by
CASIMIR L TABAKA

OFFICE
AJV-A432

DATE
01/25/2022

APPROVED BY
LONNIE EVERHART

Digitally signed by
CASIMIR L TABAKA

Jun 07, 2022

OFFICE
AJV-A430

DATE

TITLE
MANAGER

Jun 07, 2022