

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>	
JLN	ILS OR LOC RWY 18	3A	JOPLIN	MO	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
978	965	ILS OR LOC RWY 18	01/27/2022	4E	2000
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
I-JQX		17 APRIL 2025	ROUTINE		

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>
MITBY/I-JQX 12.23 DME/RADAR	IF	YUHAX/I-JQX 6.30 DME					177.96 (I-JQX)	5.93	2600

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.04 NM AFTER YUHAX/I-JQX 6.30 DME OR AT I-JQX 1.26 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1460 THEN CLIMBING RIGHT TURN TO 3100 ON LUNNS LOM BRG-177 TO LUNNS LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100. S-ILS 18* MISSED APPROACH REQUIRES MINIMUM CLIMB OF 204 FT PER NM TO 2240. (IF UNABLE TO MEET CLIMB GRADIENT USE S-ILS 18 MINIMUMS).

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT MITBY/I-JQX 12.23 DME/RADAR					
3. FAC: 177.96		FAF: YUHAX/I-JQX 6.30 DME		DIST FAF TO MAP: 5.04	DIST FAF TO THLD: 5.04
4. MIN ALT: MITBY/I-JQX 12.23 DME/RADAR 3100, YUHAX/I-JQX 6.30 DME 2600, NUDFA/I-JQX 3.66 DME 1760					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT: 785	
6. MIN GS INCPT: 2600	GS ALT AT PFAF: YUHAX/I-JQX 6.30 DME 2600			OM:	MM: IM:
7. GS ANGLE: 3.00	34:1:	20:1:	TCH: 45.5		
8. MSA FROM: LUNNS LOM 3100					



EQUIPMENT REQUIREMENTS NOTES:

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

NOTES:

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1147.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 18 ALL CATS VISIBILITY TO RVR 4500 AND S-LOC 18 CAT C/D VISIBILITY TO RVR 5500.

ADDITIONAL FLIGHT DATA:

CHART 1450 TOWER (29-001228) 371434N/0943022W.
HOLD NW, RT, 133.83 INBOUND.
CHART FAS OBST: 1048 TREE (29-036486) 371240N/0942936W.
CHART VDP AT 2.34 DME.
DISTANCE VDP TO THLD 1.08 NM.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - 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 18*	1165	2400	200	1165	2400	200	1165	2400	200	1165	2400	200			
S-ILS 18	1240	2400	275	1240	2400	275	1240	2400	275	1240	2400	275			
S-LOC 18	1340	2400	375	1340	2400	375	1340	3500	375	1340	3500	375			
CIRCLING	1420	1	442	1480	1	502	1540	1 3/4	562	1600	2	622			

CHANGES - REASONS

- INCORPORATED T-NOTAM 4/7944 INTO FORM - IAW 8260.19J, PARA 8-3-4 C. (3).
- TERMINAL ROUTES: FROM FIX TYPE CHANGED FROM "IF/IAF" TO "IF" – IAW 8260.19J 8-6-4A.
- TERMINAL ROUTES: FIX TYPE CHANGED FROM "PFAF" TO "BLANK" – IAW 8260.19J 8-6-4A.
- MISSED APPROACH POINT: CHANGED LOC FROM "I-JQX 1.26 DME" TO "5.04 NM AFTER YUHAX/I-JQX 6.30 DME OR AT I-JQX 1.26 DME" - IAW 8260.19J 8-6-6 C. (1).
- PROFILE LINE 3: FAC UPDATED FROM "177.97" TO "177.96" – NEW SURVEY CONDUCTED, ROUNDING CHANGED.
- PROFILE LINE 8: UPDATED FROM "JL NDB 3100" TO "LUNNS LOM 3100" – IAW 8260.19J, 8-2-6.E. AND MEMO IMPLEMENTATION LETTER, ATTACHMENT 4.8.
- NOTES: CHART NOTE CHANGED FROM "FOR INOPERATIVE ALS, INCREASE S-ILS 18* ALL CATS VISIBILITY TO RVR 4500 AND S-LOC 18 CAT C/D VISIBILITY TO RVR 5500" TO "FOR INOPERATIVE ALS, INCREASE S-ILS 18 ALL CATS VISIBILITY TO RVR 4500 AND S-LOC 18 CAT C/D VISIBILITY TO RVR 5500" - NOTE APPLIES TO NON CLIMB GRADIENT ILS MINIMA.
- MINIMUMS AND MISSED APPROACH INSTRUCTIONS: CHANGED FROM "#" TO "*" AND CHANGED "*" TO NO ASTERISK - IAW 8260.19J 8-6-6 F NOTES.
- TERMINAL ROUTES: CHANGED MITBY TO YUHAX COURSE FROM "177.97" TO "177.96" - NEW SURVEY CONDUCTED, ROUNDING CHANGED.

02/24/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 02/13/2025.
PROFILE LINE 3: ADDED DIST FAF TO MAP 5.04.



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER: ZKC, JLN ATCT, AMGR.

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by

ROBERT G HAMILTON

Feb 13, 2025

OFFICE

DATE

DEVELOPED BY

ROBERT G HAMILTON (DANIEL R. JOHNSON)

Digitally signed by

ROBERT G HAMILTON

Feb 13, 2025

OFFICE

DATE

AJV-A433

01/16/2025

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Feb 13, 2025

OFFICE

DATE

TITLE

AJV-A433

MANAGER

