

**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.

AIRPORT ID SNL	PROCEDURE NAME ILS OR LOC RWY 17	ORIGINAL/AMENDMENT 3A	CITY SHAWNEE	STATE OK
AIRPORT ELEVATION 1073	TDZE 1073	SUPERSEDED ILS OR LOC RWY 17	DATED 01/30/2020	MAG VAR 6E
FACILITY I-HNQ	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 30 NOVEMBER 2023	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2000
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
IRW VORTAC		NESYI/I-HNQ 6.20 DME/RADAR					073.09	33.15	3000

MISSED APPROACH

MAP:
ILS: DA
LOC: 5.18 NM AFTER NESYI/I-HNQ 6.20 DME/RADAR OR AT I-HNQ 1.02 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 009 AND IRW R-073 TO NESYI/I-HNQ 6.20 DME/RADAR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 009 AND PWA R-090 TO NESYI/I-HNQ 6.20 DME/RADAR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

PROFILE:

- PT L SIDE OF COURSE 353.95 OUTBOUND 2800 FT WITHIN 10 MILES OF NESYI/I-HNQ 6.20 DME/RADAR (IAF)
-
- FAC: 173.95 FAF: NESYI/I-HNQ 6.20 DME/RADAR DIST FAF TO MAP: 5.18 DIST FAF TO THLD: 5.18
- MIN ALT: NESYI/I-HNQ 6.20 DME/RADAR 2800
- DIST TO THLD FROM PFAF: 5.18 MM: IM: 150 HAT: GS ANT: 1000
- MIN GS INCPT: 2800 GS ALT AT PFAF: NESYI/I-HNQ 6.20 DME/RADAR 2800 OM: MM: IM:
- GS ANGLE: 3.00 34:1 20:1 TCH: 58.0
- MSA FROM: ARP KSNL 3100



PBN REQUIREMENTS NOTE:

DME OR RADAR REQUIRED.

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON IRW VORTAC AIRWAY RADIALS 023 CW 106.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: IRW VORTAC 33.15 DME AT NESIY
HOLD N, RT, 173.95 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N NESIY/I-HNQ 6.20 DME/RADAR, RT, 173.95 INBOUND.
FAS OBST: 1270 AAO 352514N/0965611W.
CHART VDP AT 2.27 DME.
DISTANCE VDP TO THLD 1.25 NM.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-ILS 17	1273	1/2	200	1273	1/2	200	1273	1/2	200		NA				
S-LOC 17	1520	1/2	447	1520	1/2	447	1520	7/8	447		NA				
CIRCLING	1600	1	527	1600	1	527	1640	1 1/2	567		NA				

CHANGES - REASONS

1. CHANGED MSA POINT FROM SRE NDB TO ARP KSNL - SRE NDB DECOMMISSIONED.
2. INCREASED MSA ALTITUDE FROM 3000 TO 3100 - NEW CONTROLLING OBSTACLE (DEVON TOWER) 40-020545 ELEV 2046MSL.
3. CHANGED VDP CHARTING DISTANCE FROM 2.28 DME TO 2.27 DME - TARGETS VS IAPA CALCULATIONS.
4. CHANGED VDP TO THLD FROM 1.26NM TO 1.25NM - TARGETS VS IAPA CALCULATIONS.
5. REMOVED * / LOC ONLY FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED.



AIRPORT ID
SNL

PROCEDURE NAME
ILS OR LOC RWY 17

ORIGINAL/AMENDMENT
3A

CITY
SHAWNEE

STATE
OK

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZFW, OKC ATCT, ST. AV DIR., AMGR, ZKC, OKE CITY APP CON

FLIGHT CHECKED BY

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

OFFICE

DATE

Digitally signed by
JOHN BORDY
Oct 05, 2023

DEVELOPED BY

ERIC N SUSKI (DEVON KERCHER)

Digitally signed by

JOHN BORDY
Oct 05, 2023

OFFICE

AJV-A431

DATE

05/15/2023

APPROVED BY

JOHN BORDY

Digitally signed by

JOHN BORDY
Oct 05, 2023

OFFICE

AJV-A33

DATE

TITLE
MANAGER

