

**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> ILN	<u>PROCEDURE NAME</u> ILS OR LOC RWY 22R ILS RWY 22R (SA CAT I) ILS RWY 22R (CAT II) ILS RWY 22R (CAT III)	<u>ORIGINAL/AMENDMENT</u> 6B	<u>CITY</u> WILMINGTON	<u>STATE</u> OH		
<u>AIRPORT ELEVATION</u> 1077	<u>TDZE</u> 1077	<u>SUPERSEDED</u> ILS OR LOC RWY 22R ILS RWY 22R (SA CAT I) ILS RWY 22R (CAT II) ILS RWY 22R (CAT III)	<u>ORIGINAL/AMENDMENT</u> 6A	<u>DATED</u> 06/17/2021	<u>MAG VAR</u> 7W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> I-ILN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MARCH 2024	<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>
APE VORTAC		RITEY/MXQ 17.10 DME/RADAR					243.24	54.44	3000
RITEY/MXQ 17.10 DME/RADAR	IAF	WIZRD/MXQ 10.98 DME/RADAR					224.32	6.12 (I-ILN)	2600
WIZRD/MXQ 10.98 DME/RADAR	IF	AIRBO LOM/MXQ 4.80 DME					224.32	6.19 (I-ILN)	2400

MISSED APPROACH

MAP:

ILS: DA
LOC: 3.75 NM AFTER AIRBO LOM/MXQ 4.80 DME OR AT MXQ 1.04 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3500 ON MXQ VOR/DME R-250 TO KLARC INT/MXQ 10.00 DME/RADAR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3500.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)				
2. PROFILE STARTS AT WIZRD/MXQ 10.98 DME/RADAR									
3. FAC:	224.32	FAF:	AIRBO LOM/MXQ 4.80 DME	DIST FAF TO MAP:	3.75	DIST FAF TO THLD:	3.75		
4. MIN ALT: WIZRD/MXQ 10.98 DME/RADAR 2600, AIRBO LOM/MXQ 4.80 DME 2400									
5. DIST TO THLD FROM OM:	3.75	MM:	IM: 925.00	100 HAT:	866	150 HAT:	1820	GS ANT:	1125
6. MIN GS INCPT:	2400	GS ALT AT FAF:		OM:	2327	MM:		IM:	1180
7. GS ANGLE:	3.00	34:1:	20:1:	TCH:	54.9				
8. MSA FROM: MXQ VOR/DME 270-360 3100, 360-270 2700									

QUALITY
35
CHECKED

PBN REQUIREMENTS NOTE:

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

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 22R: CAT A, B, C, D, RA 148, RVR 1400, HAT 150, DA 1227 MSL.
CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 22R: CAT A, B, C, D, RA 106, RVR 1200, HAT 100, DA 1177 MSL.
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 22R: CAT A, B, C, D, RVR 600.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON APE VORTAC AIRWAY RADIALS 189 CW 300.
SA CAT I, CAT II & III CHART NOTE: PROCEDURE NA WHEN TOWER CLOSED.
CHART NOTE: DME FROM MXQ VOR/DME. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-ILN AND MXQ DME.

ADDITIONAL FLIGHT DATA:

CHART MXQ R-042 AT RITEY
CHART IN PLANVIEW: APE 54.44 DME AT RITEY
CHART BUCKEYE MOA.
CHART BRUSH CREEK MOA.
HOLD W, RT, 070.00 INBOUND.
CHART FAS OBST: 1150 TREE (39-029916) 392856N/0834436W.
1260 AAO 392912N/0834434W.
CHART VDP AT 1.83 DME.
DISTANCE VDP TO THLD 0.79 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 - CAT C 800-2 1/4, CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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 22R	1277	1800	200	1277	1800	200	1277	1800	200	1277	1800	200			
S-LOC 22R	1400	2400	323	1400	2400	323	1400	2600	323	1400	2600	323			
CIRCLING	1560	1	483	1560	1	483	1860	2 1/4	783	1860	2 1/2	783			



CHANGES - REASONS

1. DELETED ALTERNATE MISSED APPROACH INSTRUCTIONS – CVG VOR MON DECOMMISSION.
2. PROFILE LINE 2: CHANGED FROM “PROFILE STARTS AT WIZRD” TO “PROFILE STARTS AT WIZRD/MXQ 10.98 DME/RADAR” – IAW 8260.19I, 8-6-7B.(3)(A)
3. ADDITIONAL FLIGHT DATA: CHANGED “CHART FAS OBST: 1150 TREE 392856N/0834436W” TO “CHART FAS OBST: 1150 TREE (39-029916) 392856N/0834436W” – IAW 8260.19, PAR 8-6-10C.
4. ADDITIONAL FLIGHT DATA: DELETED “CHART IN PLANVIEW: MOAKS INT/CVG 29.00 DME” – CVG VOR MON DECOMMISSION.
5. ADDITIONAL FLIGHT DATA: DELETED “CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE MOAKS INT/CVG 29.00 DME, RT, 238.59 INBOUND” – CVG VOR MON DECOMMISSION.
6. MINIMUMS: INCREASED CIRCLING CATS A AND B CMDA/HAA FROM 1540/463 TO 1560/483 – NEW OBSTACLE EVALUATION, INCORPORATE T-NOTAM 2/7043.
7. ALTERNATE MINIMUMS: REMOVED FOR ILS, LOC: “NA WHEN CONTROL TOWER CLOSED” – TOWER IS NOW FULL TIME, IAW 8260.19I, 8-6-11.B(4).
8. NOTES: REMOVED “SA CAT I, CAT II & III CHART NOTE: PROCEDURE NA WHEN CONTROL TOWER CLOSED” - TOWER IS NOW FULL TIME UPDATED AIRNAV DATA.
9. NOTES: CHANGED “CHART NOTE: DME FROM MXQ VOR/DME, SIMULTANEOUS RECEPTION OF I-ILN AND MXQ DME REQUIRED” TO “CHART NOTE: DME FROM MXQ VOR/DME. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-ILN AND MXQ DME” - IAW 8260.19I, 8-6-9.K.
10. ADDITIONAL FLIGHT DATA: CHANGED “CHART IN PLANVIEW ONLY: APE 54.44 DME AT RITEY” TO “CHART PLANVIEW: APE 54.44 DME AT RITEY” - IAW 8260.19I, 8-6-9.K.
11. ADDITIONAL FLIGHT DATA: CHANGED “CHART: BRUSH CREEK MOA AND BUCKEYE MOA” TO “CHART BUCKEYE MOA” AND “CHART BRUSH CREEK MOA” - IAW 82650.19I, 8-6-10.I.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZID, CMH APP CON, ILN TOWER, AMGR

FLIGHT CHECKED BY

SCOTT WIEBE

Digitally signed by

RAKE MCGRAW

Feb 09, 2024

OFFICE

FPO

DATE

01/22/2024

DEVELOPED BY

DAVID DANNER (RONALD K. STROBACH)

Digitally signed by

RAKE MCGRAW

Feb 09, 2024

OFFICE

AJV-A421

DATE

09/19/2023

APPROVED BY

DAVID DANNER

Digitally signed by

RAKE MCGRAW

Feb 09, 2024

OFFICE

AJV-A421

DATE

03/21/2024

TITLE

MANAGER