

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> KILN	<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> 6A	<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SUPERSEDED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> 6	<u>DATED</u> 10/10/2019	<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>	<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 (DO NOT CHART):

CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 263 AND CVG VORTAC R-059 TO MOAKS INT/CVG 29.00 DME AND HOLD.



AIRPORT ID KILN	PROCEDURE NAME ILS OR LOC RWY 22R ILS RWY 22R (SA CAT I), ILS RWY 22R (CAT II), ILS RWY 22R (CAT III)	ORIGINAL/AMENDMENT 6A	CITY WILMINGTON	STATE OH
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PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT WIZRD

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

100 HAT: 866

150 HAT: 1820

GS ANT: 1125

6. MIN GS INCPT:

2400

GS ALT AT FAF :

OM: 2327

MM:

IM: 1180

7. GP ANGLE:

3.00

34:1:

20:1:

TCH: 54.9

8. MSA FROM: MXQ VOR/DME 360-270 2700, 270-360 3100

EQUIPMENT REQUIREMENTS NOTES:

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.
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
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 CONTROL TOWER CLOSED.
CHART NOTE: DME FROM MXQ VOR/DME. SIMULTANEOUS RECEPTION OF I-ILN AND MXQ DME REQUIRED.

ADDITIONAL FLIGHT DATA:

CHART: BRUSH CREEK MOA AND BUCKEYE MOA
CHART MXQ R-042 AT RITEY
CHART IN PLANVIEW ONLY: APE 54.44 DME AT RITEY
HOLD W, RT, 070.00 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE MOAKS INT/CVG 29.00 DME, RT, 238.59 INBOUND.
CHART FAS OBST: 1150 TREE 392856N/0834436W.
1260 AAO 392912N/0834434W.
CHART VDP AT 1.83 DME
DISTANCE VDP TO THLD 0.79 NM.
CHART IN PLANVIEW: MOAKS INT/CVG 29.00 DME.
CHART CIRCLING ICON.



AIRPORT ID
KILN

PROCEDURE NAME
ILS OR LOC RWY 22R
ILS RWY 22R (SA CAT I),
ILS RWY 22R (CAT II),
ILS RWY 22R (CAT III)

ORIGINAL/AMENDMENT
6A

CITY
WILMINGTON

STATE
OH

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 C 800-2 1/4, CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

<u>CATEGORY:</u>	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	1540	1	463	1540	1	463	1860	2 1/4	783	1860	2 1/2	783			

CHANGES - REASONS

1. MAG/VAR CHANGED FROM W6 TO W7 - AIS GENERATED REQUEST TO ALIGN WITH RUNWAY AND AIRPORT DUE TO CAT 2 PROCEDURE.
2. INITIAL, INTERMEDIATE, AND FINAL COURSE CHANGED FROM 223.32 TO 224.32 - MAG/VAR CHANGED BY 1 DEGREE.
3. DELETED BACKUP ALTIMETER SETTING NOTE - MOVED TO 8260-9 FOR ISSUANCE BY NOTAM WHEN NEEDED.
4. ADDED PREVIOUSLY UNCHARTED GS ALT AT FAF (2353) VALUE - AUTOMATION SHORTFALL DOES NOT ALLOW FOR SELECTION OF FAF FOR NON-COLLOCATED PROCEDURES.
5. UPDATED SA CAT I CHART NOTE - "AND USE OF HUD TO DH" NO LONGER REQUIRED BY CRITERIA.

COORDINATED WITH:

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

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

DEVELOPED BY

KELLY DEAN
Digitally signed by
KELLY D DEAN
Feb 23, 2021

Digitally signed by
DONALD H LANIER
Mar 10, 2021

OFFICE

AJV-A431

DATE

02/09/2021

APPROVED BY

LONNIE EVERHART
Digitally signed by
DONALD H LANIER
Mar 10, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
KILN	ILS OR LOC RWY 22R ILS RWY 22R (SA CAT I), ILS RWY 22R (CAT II), ILS RWY 22R (CAT III)	6A	WILMINGTON	OH	1077	I-ILN

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
APE VORTAC

TO
RITEY/MXQ 17.10 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u> 54.44	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.TOWER (39-001230)	395816.00N/0830140.00W		1748	500	50	5D	1000				AT252	3000
2.TERRAIN	400903.00N/0823527.00W		1352 (1400)								AS1500	2900

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
RITEY/MXQ 17.10 DME/RADAR

TO
WIZRD/MXQ 10.98 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u> 6.12	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3.TOWER (39-026672)	393639.21N/0833647.42W		1354	50	20	2C	1000					2400
4.TERRAIN	393830.00N/0834154.00W		1106 (1100)								AS1500	2600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID KILN	PROCEDURE NAME ILS OR LOC RWY 22R ILS RWY 22R (SA CAT I), ILS RWY 22R (CAT II), ILS RWY 22R (CAT III)	AMDT NO. 6A	CITY WILMINGTON	STATE OH	AIRPORT ELEVATION 1077	FACILITY I-ILN
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INTERMEDIATE

FROM
WIZRD/MXQ 10.98 DME/RADAR

TO
AIRBO LOM/MXQ 4.80 DME

RNP	DISTANCE 6.19	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.TOWER (39-002820)	393351.59N/0834411.08W		1358	50	20	2C	500				AT542	2400
6.TERRAIN	392958.27N/0834153.48W		1130 (1100)								AS1000	2100

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:
CONTROLLING OBSTACLE IN PRIMARY IAW 8260.3D 10-1-3 C. (2).
FINAL: ILS

FROM
GP INTCP

TO
RW22R

RNP	DISTANCE 3.98	PAT	MAP DA	HAT 200			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				1277

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



FINAL: ILS SA CAT I

FROM

GP INTCP

TO

DA

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	3.98		DA	150								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				1227

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: ILS CAT II

FROM

GP INTCP

TO

RW22R

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	3.98		DA	100								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				1177

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



FINAL: LOC

FROM

AIRBO LOM/MXQ 4.80 DME

TO

3.75 NM AFTER AIRBO LOM/MXQ 4.80 DME OR AT MXQ 1.04 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	3.75		3.75 NM AFTER AIRBO LOM/MXQ 4.80 DME OR AT MXQ 1.04 DME	323	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.TREE (39-029916)	392855.86N/0834436.19W	1150	20	3	1A	250					1400

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : ILS

FROM

DA

TO

KLARC INT/MXQ 10.00 DME/RADAR

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					1109

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3500
8.TOWER (39-001376)	392624.00N/0835231.00W	1350	500	50	5D	1000					2400
9.TERRAIN	392348.00N/0834930.00W	1086 (1100)								AS1500	2600

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH : ILS SA CAT I

FROM
DA

TO
KLARC INT/MXQ 10.00 DME/RADAR

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3500
8.TOWER (39-001376)	392624.00N/0835231.00W		1350	500	50	5D	1000					2400
9.TERRAIN	392348.00N/0834930.00W		1086 (1100)								AS1500	2600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : ILS CAT II

FROM
DA

TO
KLARC INT/MXQ 10.00 DME/RADAR

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3500
8.TOWER (39-001376)	392624.00N/0835231.00W		1350	500	50	5D	1000					2400
9.TERRAIN	392348.00N/0834930.00W		1086 (1100)								AS1500	2600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH : LOC

FROM

3.75 NM AFTER AIRBO LOM/MXQ 4.80 DME OR AT MXQ 1.04 DME

TO

KLARC INT/MXQ 10.00 DME/RADAR

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
								1150				
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3500
8.TOWER (39-001376)	392624.00N/0835231.00W		1350	500	50	5D	1000					2400
9.TERRAIN	392348.00N/0834930.00W		1086 (1100)								AS1500	2600

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH ALTERNATE : ILS

FROM

DA

TO

MOAKS INT/CVG 29.00 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1109					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
10.TOWER (39-002039)	391423.64N/0840658.62W		1370	50	20	2C	1000					2400
11.TERRAIN	392339.00N/0834918.00W		1093 (1100)								AS1500	2600

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH ALTERNATE : ILS SA CAT I

FROM
DA

TO
MOAKS INT/CVG 29.00 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
10.TOWER (39-002039)	391423.64N/0840658.62W		1370	50	20	2C	1000					2400
11.TERRAIN	392339.00N/0834918.00W		1093 (1100)								AS1500	2600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH ALTERNATE : ILS CAT II

FROM
DA

TO
MOAKS INT/CVG 29.00 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
10.TOWER (39-002039)	391423.64N/0840658.62W		1370	50	20	2C	1000					2400
11.TERRAIN	392339.00N/0834918.00W		1093 (1100)								AS1500	2600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH ALTERNATE : LOC

FROM

3.75 NM AFTER AIRBO LOM/MXQ 4.80 DME OR AT MXQ 1.04 DME

TO

MOAKS INT/CVG 29.00 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS				
							1150				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
10.TOWER (39-002039)	391423.64N/0840658.62W	1370	50	20	2C	1000					2400
11.TERRAIN	392339.00N/0834918.00W	1093 (1100)								AS1500	2600

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
12.ANTENNA (39-030095)	392607.82N/0834940.84W	1.30	463	1236	20	10	1B	300			1540
CATEGORY B											
12.ANTENNA (39-030095)	392607.82N/0834940.84W	1.84	463	1236	20	10	1B	300			1540
CATEGORY C											
13.TOWER (39-002148)	392906.20N/0834758.70W	2.90	783	1494	500	50	5D	300		AC50	1860
CATEGORY D											
13.TOWER (39-002148)	392906.20N/0834758.70W	3.79	783	1494	500	50	5D	300		AC50	1860

CIRCLING REMARKS:



MSA

CENTER

MXQ VOR/DME

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-270	TOWER (39-001969)	391535.00N/0831416.00W	115	28.1	1655	500	125	5E	1000			2700
270-360	TOWER (39-001362)	394328.61N/0841517.58W	314	27.5	2049	100	20	3C	1000			3100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZID ARTCC, DAY APP CON, ILN TOWER

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KILN	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KILN	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KDAY	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KDAY	<u>DISTANCE</u> 34.65	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 90

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KILN 1076.7 FT, KDAY 1009.1 FT
RA = 89.16 FT.

<u>PRIMARY NAVAID</u> I-ILN	<u>MONITOR POINT</u> ILN TOWER	<u>HRS OPERATION</u> TOWER OPEN TOWER CLOSED	<u>CAT</u> 1 3
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW04L - MALSR, HIRL (PCL), C/LINE (PCL), PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW04R - MALSR, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW22L - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW22R - TDZ (PCL), ALSF-2, HIRL (PCL), C/LINE (PCL), PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 1076.7	<u>TCH</u> 54.9	<u>ELEV GS ANTENNA</u> 1067.9	<u>DISTANCE FROM RWY</u> 1125	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 71.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER "VISUAL PORTION OF FINAL" PENETRATIONS



AIRPORT ID KILN	PROCEDURE NAME ILS OR LOC RWY 22R ILS RWY 22R (SA CAT I), ILS RWY 22R (CAT II), ILS RWY 22R (CAT III)	AMDT NO. 6A	CITY WILMINGTON	STATE OH	AIRPORT ELEVATION 1077	FACILITY I-ILN
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and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION HEIGHT 100 FT PER FPT.

BACKUP ALTIMETER SETTING NOTE TO ISSUE BY NOTAM:
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JAMES M. COX DAYTON INTL ALTIMETER SETTING: INCREASE S-ILS 22R DA TO 1367 FEET AND ALL VISIBILITIES TO RVR 2200; INCREASE ALL MDA 100 FEET AND S-LOC 22R VISIBILITY CATS C/D TO RVR 4000 AND CIRCLING CATS C/D 1/2 SM. VDP NA WHEN USING JAMES M. COX ALTIMETER SETTING. FOR INOPERATIVE ALS WHEN USING JAMES M. COX DAYTON INTL ALTIMETER SETTING, INCREASE S-ILS 22R ALL CATS VISIBILITY TO RVR 4500 AND S-LOC 22R CATS C/D VISIBILITY TO 1 1/4 SM.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1260 AAO 392912.00N/0834434.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

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QUALITY
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<u>AIRPORT ID</u> KILN	<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>AMDT NO.</u> 6A	<u>CITY</u> WILMINGTON	<u>STATE</u> OH	<u>AIRPORT ELEVATION</u> 1077	<u>FACILITY</u> I-ILN
PART D: AIRSPACE						
DOCKET #						
ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE						
DISTANCE FROM	THLD	TO 1000FT POINT	3.04			
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.88			
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	217.32			
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1078			
DISTANCE FROM	THLD	TO 1500FT POINT	9.94			
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	8.00			
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	217.32			
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1130			
THRESHOLD COORDINATES (IF STR-IN)	392633.80N/0834710.73W					
ARP COORDINATES	392540.50N/0834731.60W					
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 4L DISTANCE 0.95 NM					
FAF COORDINATES	392933.06N/0834414.31W					
FIX NAME COORDINATES	IF WIZRD: 393428.23N/0833923.11W					
REMARKS						

QUALITY
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AIRPORT ID KILN	PROCEDURE NAME ILS OR LOC RWY 22R ILS RWY 22R (SA CAT I), ILS RWY 22R (CAT II), ILS RWY 22R (CAT III)	AMDT NO. 6A	CITY WILMINGTON	STATE OH	AIRPORT ELEVATION 1077	FACILITY I-ILN
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PART E: PREPARED BY

NAME KELLY DEAN	OFFICE AJV-A431	DATE 02/09/2021	TITLE AERONAUTICAL INFORMATION SPECIALIST
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