

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>		
LCI	ILS OR LOC RWY 8	2B	LACONIA	NH		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
545	545	ILS OR LOC RWY 8	2A	11/03/2022	16W	1995
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
I-LCI			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>
CON VOR/DME	IAF	NILUW INT/I-LCI 14.99 DME					352.82	16.94	4200
NILUW INT/I-LCI 14.99 DME	IF	WILVI INT/8.99 DME					083.54 (I-LCI)	6.00	3100

MISSED APPROACH

MAP:

ILS: DA
LOC: 7.88 NM AFTER WILVI/8.99 DME OR AT I-LCI 1.11 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1150 THEN CLIMBING LEFT TURN TO 5000 ON HEADING 264 AND ENE VOR/DME R-300 TO ANIER INT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.**MISSED APPROACH
REQUIRES MINIMUM CLIMB OF 295 FEET PER NM TO 1500.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)		
2. PROFILE STARTS AT	NILUW INT/I-LCI 14.99 DME					
3. FAC: 083.54	FAF: WILVI INT/8.99 DME	PFAF: WILVI INT/I-LCI 8.99 DME		DIST FAF TO MAP: 7.88	DIST FAF TO THLD: 7.88	
4. MIN ALT:	NILUW INT/I-LCI 14.99 DME 4200, WILVI INT/8.99 DME 3100, YURUN/I-LCI 5.47 DME 1980*					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT: 934		
6. MIN GS INCPT: 3100	GS ALT AT PFAF: WILVI INT/I-LCI 8.99 DME 3100			OM:	MM:	IM:
7. GS ANGLE: 3.00	34:1:	20:1:	TCH: 44.3			
8. MSA FROM:	CON VOR/DME 4200					



NOTES:

CHART NOTE: CIRCLING RWY 26 NA AT NIGHT.

CHART NOTE: CIRCLING NA S OF RWY 8-26.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CON VOR/DME AIRWAY RADIALS 330 CW 037.

CHART NOTE: VDP NA WHEN USING CON ALTIMETER SETTING.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-LOC 08 CATS C/D.

*2080 WHEN USING CON ALTIMETER SETTING.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 08 VISIBILITY TO 1 1/8 SM, YURIN FIX MINIMUMS INCREASE S-LOC 08 CATS A/B VISIBILITY TO 1 SM AND CATS C/D VISIBILITY TO 1 5/8 SM.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CON ALTIMETER SETTING AND INCREASE S-ILS 08 AND S-ILS 08** DA TO 1028 FEET AND S-ILS 08 ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 100 FEET AND YURUN FIX MINIMUMS VISIBILITY CAT C/D 1/4 SM. AND S-LOC 08 VISIBILITY CAT A 1/2 SM, AND CIRCLING VISIBILITY CAT A/B/C 1/4 SM.

CHART NOTE: FOR INOPERATIVE ALS WHILE USING CON ALTIMETER SETTINGS INCREASE S-ILS 08** VISIBILITY ALL CATS TO 1 /38 SM; INCREASE S-ILS 08** VISIBILITY ALL CATS TO 1 1/4 SM; INOPERATIVE TABLE DOES NOT APPLY TO S-LOC 08 CATS A/C/D; INCREASE YURUN FIX MINIMUMS S-LOC 08 CAT A/B TO 1 SM AND CAT C/D TO 1 7/8 SM.

ADDITIONAL FLIGHT DATA:

CHART CON 16.94 DME AT NILUW.

HOLD NW, RT, 119.81 INBOUND.

FAS OBST: 857 AAO 433154N/0713124W.

CHART VDP AT 2.77 DME.

DISTANCE VDP TO THLD 1.66 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: CAT A, B 1500-2, CAT C, D 1500-3, 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 08**	901	3/4	356	901	3/4	356	901	3/4	356	901	3/4	356			
S-ILS 08	949	3/4	404	949	3/4	404	949	3/4	404	949	3/4	404			
S-LOC 08	1980	3/4	1435	1980	1	1435	1980	3	1435	1980	3	1435			
CIRCLING	1980	1 1/4	1435	1980	1 1/2	1435	1980	3	1435	1980	3	1435			
YURUN FIX MINIMUMS															
S-LOC 08	1120	3/4	575	1120	3/4	575	1120	1 1/4	575	1120	1 1/4	575			
CIRCLING	1320	1	775	1320	1	775	1320	2 1/4	775	1480	3	935			



CHANGES - REASONS

1. PROFILE: LINE 4, ADDED ASTERISK TO MIN ALT " YURUN/I-LCI 5.47 DME 1980." - TO MEET 8260.19J 8-6-7 D(6) REQUIREMENTS.
2. NOTES: ADDED "CHART NOTE: VDP NA WHEN USING CON ALTIMETER SETTING." - LOCATION REQUESTED.
3. NOTES: ADDED NOTE FOR S-LOC 08 "**2080 WHEN USING CON ALTIMETER SETTING." - IAW 8260.19J 8-6-7 D(6).
4. NOTES: AMENDED NOTE "CHART NOTE: FOR INOPERATIVE ALS, INCREASE YURUN FIX MINIMUMS S-LOC 08 VISIBILITY CATS A/B TO 1 SM AND CATS C/D TO 1 3/8 SM." TO "CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 08 VISIBILITY TO 1 1/8 SM." - DUE TO INCREASED MINIMUMS.
5. NOTES: AMENDED FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CONCORD ALTIMETER SETTING AND INCREASE S-ILS DA TO 876 FEET; INCREASE S-ILS 8 DA TO 983 FEET AND ALL VISIBILITIES SM AND INCREASE AL MDAS 100 FEET, INCREASE S-LOC 8 VISIBILITY CAT A SM. INCREASE YURUN FIX MINIMUMS VISIBILITY CATS C/D SM AND CIRCLING VISIBILITY CAT C SM." TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CON ALTIMETER SETTING AND INCREASE S-ILS 08 AND S-ILS 08** DA TO 1028 FEET AND S-ILS 08 ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 100 FEET AND YURUN FIX MINIMUMS VISIBILITY CAT C/D 1/4 SM. AND S-LOC 08 VISIBILITY CAT A 1/2 SM, AND CIRCLING VISIBILITY CAT A/B/C 1/4 SM." - LOCATION REQUESTED.
6. NOTES: ADDED "CHART NOTE: FOR INOPERATIVE ALS WHILE USING CON ALTIMETER SETTINGS INCREASE S-ILS 08** VISIBILITY ALL CATS TO 1 /38 SM; INCREASE S-ILS 08** VISIBILITY ALL CATS TO 1 1/4 SM; INOPERATIVE TABLE DOES NOT APPLY TO S-LOC 08 CATS A/C/D; INCREASE YURUN FIX MINIMUMS S-LOC 08 CAT A/B TO 1 SM AND CAT C/D TO 1 7/8 SM." - IAW 8260.19J.
7. ADDITIONAL FLIGHT DATA: AMENDED FAS OBST FROM "779 TREE 433341N/0712817W" TO "857 AAO 433154N/0713124W." - DUE TO NEW EVALUATION.
8. ADDITIONAL FLIGHT DATA: RELOCATED 7:1 OBSTACLE "1178 AAO 433206N/0713257W" TO GENERAL REMARKS. - IAW MEMORANDUM IMPLEMENTATION OF FAA ORDER ORDER 8260.19J, FLIGHT PROCEDURES AND AIRSPACE, DATED JUNE 1, 2023, ATTACHMENT 4, #11.
9. ADDITIONAL FLIGHT DATA: UPDATED CHART VDP AT FROM "2.52 DME" TO "2.77 DME." - RECALCULATED DUE TO NEW APPROACH OBSTRUCTIONS.
10. ADDITIONAL FLIGHT DATA: UPDATED DISTANCE VDP TO THLD FROM "1.41 NM" TO "1.66 NM." - ADJUSTMENT BASED OFF NEW COMPUTATIONS FOR AMENDED VDP LOCATION.
11. MINIMUMS: AMENDED S-ILS 08** FROM "DA 795, VIS 1/2 SM AND HAT 250" TO "DA 901, VIS 3/4 SM AND HAT 356." - DUE TO NEW FINAL OBSTRUCTIONS AND TO CLEAR NOTAM FDC 2/3944.
12. MINIMUMS: AMENDED S-ILS 08 FROM "DA 902, 5/8 SM VIS AND HAT 357" TO "DA 949, 3/4 SM VIS, AND HAT 404." - DUE TO NEW FINAL OBSTRUCTIONS AND TO CLEAR NOTAM FDC 2/3944.
13. MINIMUMS: AMENDED YURIN FIX MINIMUMS S-LOC 08 FROM "1040 MDA, CAT A/B 1/2 SM VIS; CAT C/D 1040 MDA, 1 SM VIS AND 495 HAT" TO "CAT A/B 1120 MDA, 3/4 SM VIS, AND 575 HAT; CAT C/D 1120 MDA, 1 1/4 SM VIS AND 575 HAT." - DUE TO NEW FINAL OBSTRUCTIONS AND TO CLEAR NOTAM FDC 2/3944.
14. MINIMUMS: AMENDED YURIN FIX MINIMUMS CIRCLING FROM "CAT A/B 1160 CMDA, 1 SM VIS, AND 545 HAT; CAT C 1160 CMDA, 1 3/4 SM VIS AND 615 HAT; CAT D 1460 CMDA, 3 SM VIS, AND 915 HAT." TO "CAT A/B 1320 CMDA, 1 SM VIS AND 775 HAT; CAT C 1320 CMDA, 2 1/4 SM VIS, AND 775 HAT; CAT D 1480 CMDA, 3 SM VIS AND 935 HAT." - DUE TO NEW CONTROLLING OBSTACLES AND TO CLEAR NOTAM FDC 2/3944.

COORDINATED WITH:

A4A

ALPA

☒

AOPA

☒

APA

HAI

NBAA

☒

OTHER: ZBW ARTCC, BOS APP CON, AMGR

FLIGHT CHECKED BY

JON D HOLLAND

Digitally signed by

DAVID DANNER

Jul 17, 2025

OFFICE

AJF

DATE

07/16/2025

DEVELOPED BY

ERIC N SUSKI (CORY SLANE)

Digitally signed by

DAVID DANNER

Jul 17, 2025

OFFICE

AJV-33

DATE

02/25/2025

APPROVED BY

ERIC N SUSKI

Digitally signed by

DAVID DANNER

Jul 17, 2025

OFFICE

AJV-33

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>
LCI	ILS OR LOC RWY 8	2B	LACONIA	NH	545	I-LCI

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM CON VOR/DME **TO** NILUW INT/I-LCI 14.99 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	16.94				

<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>
AAO	433109.00N/0714718.00W	2090	164	98	4E	1000				AT1110	4200
TERRAIN	433109.00N/0714718.00W	1889 (1900)								AS1500	3400

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM NILUW INT/I-LCI 14.99 DME **TO** WILVI INT/8.99 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	6.00				

<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>
AAO	432945.00N/0714500.00W	1680	164	98	4E	500				AC98 GS822	3100
TERRAIN	433236.00N/0714509.00W	1351 (1400)								AS1500	2900

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
37
CHECKED

FINAL: ILS

FROM

WILVI INT/I-LCI 8.99 DME

TO

RW08

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	7.89		DA				356				
<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>
TREE (33-036536)	433358.27N/0712630.05W	661	250	50	4D		34.00:1			AC50	901

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: ILS

FROM

WILVI INT/I-LCI 8.99 DME

TO

RW08

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	7.89		DA				404				
<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>
TREE (33-036536)	433358.27N/0712630.05W	661	250	50	4D		34.00:1			AC50 MA47 DG191	949

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC

FROM

WILVI INT/8.99 DME

TO

YURUN/I-LCI 5.47 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	3.52						1435				
<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>
AAO	433157.00N/0713339.00W	1536	215	8	4B	250				XL95 DG99	1980

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LOC STEPDOWN

FROM

YURUN/I-LCI 5.47 DME

TO

7.88 NM AFTER WILVI/8.99 DME OR AT I-LCI 1.11 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	4.37		7.88 NM AFTER WILVI/8.99 DME OR AT I-LCI 1.11 DME	575	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	433154.00N/0713124.00W	857	215	8	4B	250					1120

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: ILS

FROM

DA

TO

ANIER INT

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 668			
<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>
							ASC	295	1500		
AAO	433345.00N/0713854.00W	1998	164	98	4E	1000					3000
TERRAIN	433345.00N/0713854.00W	1798 (1800)								AS1500	3300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: ILS

FROM

DA

TO

ANIER INT

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 695			
<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>
TREE	433442.00N/0712248.00W	1157	215	8	4B		ASC				5000
AAO	433345.00N/0713854.00W	1998	164	98	4E	1000					3000
TERRAIN	433345.00N/0713854.00W	1798 (1800)								AS1500	3300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LOC

FROM

TO

ANIER INT

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1635			
<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>
							ASC				
AAO	433345.00N/0713854.00W	1998	164	98	4E	1000					3000
TERRAIN	433345.00N/0713854.00W	1798 (1800)								AS1500	3300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LOC

FROM

7.88 NM AFTER WILVI/8.99 DME OR AT I-LCI 1.11 DME

TO

ANIER INT

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00											870
<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>
							ASC				
AAO	433345.00N/0713854.00W	1998	164	98	4E	1000					3000
TERRAIN	433345.00N/0713854.00W	1798 (1800)								AS1500	3300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

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											
TREE	433451.00N/0712248.00W	1.30	1435/775	1019	215	8	4B	300		SI	1980/1320
CATEGORY B											
TREE	433451.00N/0712248.00W	1.84	1435/775	1019	215	8	4B	300		SI	1980/1320
CATEGORY C											
TREE	433451.00N/0712248.00W	2.89	1435/775	1019	215	8	4B	300		SI	1980/1320
CATEGORY D											
TREE	433603.00N/1712936.00W	3.78	1435/935	1162	215	8	4B	300		SI	1980/1480

CIRCLING REMARKS:

MSA

CENTER

CON VOR/DME

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	432259.00N/0715126.00W	324	15.8	3120	50	20	2C	1000			4200

MSA REMARKS:



NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

100' VEGETATION HEIGHT PER FPT.

PREVIOUS AMENDMENTS INDICATED FLIGHT CHECK RETURNED ENE 47 DME UNSAT FOR 5000, 5500, AND 6000 THEREFORE FIX IS INT ONLY.

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZBW ARTCC, BOS APP CON, BGR FSS

<u>WX SERVICE</u> AWOS-3PT	<u>LOCATION</u> LCI	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> LCI	<u>DISTANCE</u> 0	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> CON	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> CON	<u>DISTANCE</u> 22.54	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 81

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KLCI 545, KCON 342
RA = 80.1.

<u>PRIMARY NAVAID</u> I-LCI	<u>MONITOR POINT</u> BOS MCC	<u>HRS OPERATION</u> 24	<u>CAT</u> 1
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW26 - REIL (PCL), HIRL (PCL), PAPI-4R		NPI-F	
RW08 - MALSR (PCL), HIRL (PCL), PAPI-4L		PIR-F	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 545.4	<u>TCH</u> 44.3	<u>ELEV GS ANTENNA</u> 536.8	<u>DISTANCE FROM RWY</u> 934	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 43.5
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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

FINAL TYPE	ILS/LOC		
34:1			
661 TREE (33-036536) 433358.2700N/0712630.0500W (8.29)	627 TREE (33-036545) 433357.0900N/0712612.9300W (7.2)		
632 TREE (33-036526) 433406.0900N/0712621.0000W (6.3)	652 TREE (33-036535) 433359.8300N/0712628.4000W (4.36)		
616 TREE (33-036544) 433358.7800N/0712610.0500W (3.89)	667 TREE (33-036533) 433401.7600N/0712637.6700W (3.01)		

QUALITY
37
CHECKED

<u>AIRPORT ID</u> LCI	<u>PROCEDURE NAME</u> ILS OR LOC RWY 8	<u>AMDT NO.</u> 2B	<u>CITY</u> LACONIA	<u>STATE</u> NH	<u>AIRPORT ELEVATION</u> 545	<u>FACILITY</u> I-LCI
623 TREE (33-036527) 433405.3800N/0712618.8300W (0.83)			549 TRAVERSE_WAY (33-023342) 433410.7000N/0712545.2800W (0.02)			
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ALTERNATE MISSED APPROACH NOT DEVELOPED DUE TO TERRAIN.
NO SURVEY TO RWY 26. UNABLE TO VERIFY VISUAL SURFACES.
CIRCLING RADIUS USES YURUN MINS, CAT A 1.30, CAT B, 1.82, CAT C 2.87, CAT D 3.75.
ORDER 8260.3 CHAPTER 2 APPLIED TO 1178 AAO 433206N/0713257W
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

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	5.8
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.47
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	067.54
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1300
DISTANCE FROM	THLD	TO 1500FT POINT	7.28
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.79
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	067.54
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1300

THRESHOLD COORDINATES (IF STR-IN)	433411.84N/0712541.20W
ARP COORDINATES	433422.95N/0712504.23W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 8 DISTANCE 0.48 NM
FAF COORDINATES	433110.69N/0713541.91W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

<u>NAME</u> ERIC N SUSKI (CORY SLANE)	<u>OFFICE</u> AJV-33	<u>DATE</u> 02/25/2025	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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AIRPORT ID
LCI

PROCEDURE NAME
ILS OR LOC RWY 8

AMDT NO.
2B

CITY
LACONIA

STATE
NH

AIRPORT ELEVATION
545

FACILITY
I-LCI

