

**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> KLCI	<u>PROCEDURE NAME</u> ILS OR LOC RWY 8	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> LACONIA	<u>STATE</u> NH		
<u>AIRPORT ELEVATION</u> 545	<u>TDZE</u> 545	<u>SUPERSEDED</u> ILS OR LOC RWY 8	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 10/08/2020	<u>MAG VAR</u> 16W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> I-LCI	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 31 DECEMBER 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
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	6.00 (I-LCI)	3100

MISSED APPROACH

MAP:

ILS: DA
LOC: 7.88 NM AFTER WILVI INT/8.99 DME OR AT 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
3. FAC: 083.54 FAF: WILVI INT/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/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 FAF: WILVI INT/8.99 DME 3100 OM: MM: IM:
7. GP ANGLE: 3.00 34:1 20:1 TCH: 44.3
8. MSA FROM: CON VOR/DME 4200

EQUIPMENT REQUIREMENTS NOTES:



NOTES:

CHART NOTE: CIRCLING NA S OF RWY 8-26.
 CHART NOTE: CIRCLING RWY 26 NA AT NIGHT.
 CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CON VOR/DME AIRWAY RADIALS 330 CW 037.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE YURUN FIX MINIMUMS S-LOC 8 VISIBILITY CATS A/B TO 1 SM AND CATS C/D TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART CON 16.94 DME AT NILUW.
 HOLD NW, RT, 119.81 INBOUND.
 FAS OBST: 779 TREE 433341N/0712817W.
 860 AAO 433306N/0713147W.
 CHART VDP AT 2.52 DME*
 DISTANCE VDP TO THLD 1.41 NM.
 *LOC ONLY.
 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		
	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**	795	3/4	250	795	3/4	250	795	3/4	250	795	3/4	250			
S-ILS 08	902	3/4	357	902	3/4	357	902	3/4	357	902	3/4	357			
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	1040	3/4	495	1040	3/4	495	1040	1	495	1040	1	495			
CIRCLING	1160	1	615	1160	1	615	1160	1 3/4	615	1460	3	915			



CHANGES - REASONS

1. REMOVED NOTE "VGSI AND ILS GLIDEPATH NOT COINCIDENT" - VGSI AND ILS WITHIN COINCIDENT CRITERIA BASED ON AIRNAV DATA.
2. REMOVED DIST TO THLD FROM OM (5.16) AND MM (0.59) FROM LINE 5 IN PROFILE - LOM DECOMMISSIONING.
3. ADDED STEPDOWN FIX (YURUN) - OBSTACLE MITIGATION IAW 8260.3D.
4. CHANGED VDP FROM 2.54 DME TO 2.52 AND DISTANCE VDP TO THLD FROM 1.43 NM TO 1.41NM- PFAF MOVED.
5. REMOVED INITIAL SEGMENT LEB-NILUW - LEB DECOMMISSIONED.
6. CHANGED FAF FROM BLNAP LOM TO WILVI - LOM DECOMMISSIONING.
7. CHANGED DIST FAF TO MAP AND DIST FAF TO THLD FROM 5.16 TO 7.88 - PFAF MOVED.
8. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 5000 VIA HEADING 264 AND LEB VOR/DME R-117 TO ANIER INT/LEB 25.00 DME AND HOLD, CONTINUE CLIMB IN HOLD TO 5000" TO "CLIMB TO 1150 THEN CLIMBING LEFT TURN TO 5000 ON HEADING 264 AND ENE VOR/DME R-300 TO ANIER INT/ENE 46.55 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. **MISSED APPROACH REQUIRES MINIMUM CLIMB OF 295 FEET PER NM TO 1500." - MISSED APPROACH AND HOLDING REDESIGNED DUE TO LEB DECOMMISSIONING.
9. CHANGED HOLDING INBOUND COURSE FROM 116.7 TO 119.81 - MISSED APPROACH AND HOLDING REDESIGNED DUE TO LEB DECOMMISSIONING.
10. DELETED NOTE "LEB R-133 IS A FLIGHT CHECK VALUE" - LEB DECOMMISSIONED.
11. DELETED PLANVIEW NOTE FROM "TRANSITIONS TO NILUW MAY REQUIRE USE OF CON R-353 AND LEB R-133 TO IDENTIFY INTERSECTION" - LEB DECOMMISSIONED.
12. MOVED ALTIMETER NOTE TO -9 AS CONTINGENCY NOTE - TRANSMITS TO WMSCR.
13. MOVED NOTE "VDP NA WHEN USING CONCORD ALTIMETER SETTING" TO -9 AS CONTINGENCY NOTE - TRANSMITS TO WMSCR.
14. CHANGED S-ILS 8 DA/VIS/HAT FROM 825/1/2/280 TO 902/3/4/357 - MISSED APPROACH REDESIGNED, NEW SLOPING SURFACE CONTROLLING OBSTACLE.
15. CHANGED S-LOC 8 VIS CAT A/B FROM 1/2 SM TO 3/4 SM AND CAT C FROM 3/4 SM TO 1 SM - NEW INOP TABLE APPLIED.
16. INCORPORATED CHANGES FROM AMDT 1C P-NOTAM.
17. CHANGED NOTE FROM "FOR INOPERATIVE MALSR INCREASE S-ILS 8 ALL CATS VISIBILITY TO 1 MILE" TO "FOR INOPERATIVE ALS INCREASE S-LOC 8 CATS A/B TO 1 SM AND CATS C/D VISIBILITY TO 1 3/8 SM." - APPLIED NEW INOP TABLE.
18. CHANGED CHART NOTE FROM "NIGHT LANDING RWY 26 NA" TO "CIRCLING RWY 26 NA AT NIGHT" - NO SURVEY.
19. DELETED "CHART 879 TREE" FROM ADDITIONAL FLIGHT DATA - PLANTED TREE; DO NOT CHART IAW 8260.19H.
20. CHANGED "CHART FAS OBSTACLE: 779 TREE" TO "FAS OBSTACLE: 779 TREE" - PLANTED TREE; DO NOT CHART IAW 8260.19H.
21. CHANGED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT CON VOR/DME ON V322 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVAL ON CON VOR/DME AIRWAY RADIALS 330 CW 037" - UPDATED PER CURRENT AIRWAY STRUCTURE AND IAW 8260.19H.
22. ADDED "CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - 34:1 PENETRATION.
23. ADDED NOTE "CIRCLING NA S OF RWY 8-26" - RESTRICTED CIRCLING TO THE SOUTH OF THE RUNWAY DUE TO OBSTACLES.
24. CHANGED CIRCLING CMDA/HAA FROM CAT A 1420/875, CATS B/C 1600/1055, CAT D 2160/1615 TO CATS A-C 1160/615, CAT D 1460/915 - RESTRICTED CIRCLING TO THE SOUTH.
25. CHANGED CIRCLING VISIBILITY FROM CAT B 1 1/2, CAT C 3 TO CAT B 1, CAT C 1 3/4 - LOWER CMDA DUE TO RESTRICTED CIRCLING.
26. ALTERNATE MINIMUMS CHANGED FROM "CAT A 900-2, CAT B 1100-2, CAT C 1700-3, CAT D 2400-3" TO "CAT A, B 1500-2, CAT C, D 1500-3" - CIRCLING MINIMUMS LOWERED AFTER RESTRICTING CIRCLING TO THE SOUTH.
27. ADDED NEW ILS CG REQUIRED LINE OF MINIMA - MISSED APPROACH OBSTACLE CLEARANCE.
28. COURSE FROM CON VOR/DME TO NILUW CHANGED FROM 353.07 TO 352.82 - NILUW COORDS CHANGED TO MAINTAIN MINIMUM SEGMENT LENGTH REQUIREMENTS AFTER PFAF MOVE.
29. DELETED OM AND MM ALTITUDES FROM PROFILE LINE 6 - LOM DECOMMISSIONING.
30. ADDED STEPDOWN MINIMUMS - SDF NOT ALWAYS RECEIVED.
31. ADDED "CHART CON 16.94 DME AT NILUW" TO AFD - ENHANCES NAVIGATION.

11/17/20: THIS AN UPDATED COPY OF THE FORM DEVELOPED ON 8/14/20:

1. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1150 THEN CLIMBING LEFT TURN TO 5000 ON HEADING 264 AND ENE VOR/DME R-300 TO ANIER INT/46.55 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. **MISSED APPROACH REQUIRES MINIMUM CLIMB OF 295 FEET PER NM TO 1500" TO "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."



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZBW, BOS APP CON, AIRPORT MANAGER

FLIGHT CHECKED BY
JEREMY RYAN VIRTIS

Digitally signed by
DONALD H LANIER

OFFICE
FIOG

DATE
11/09/2020

DEVELOPED BY
DONALD H. LANIER (TAYLOR B. GIBSON)

Nov 18, 2020
Digitally signed by
DONALD H LANIER

OFFICE
AJV-A431

DATE
08/14/2020

APPROVED BY
LONNIE EVERHART

Nov 18, 2020
Digitally signed by
DONALD H LANIER
Nov 18, 2020

OFFICE
AJV-A430

DATE

TITLE
MANAGER

