

**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> KLEB	<u>PROCEDURE NAME</u> ILS OR LOC RWY 18	<u>ORIGINAL/AMENDMENT</u> 8	<u>CITY</u> LEBANON	<u>STATE</u> NH		
<u>AIRPORT ELEVATION</u> 603	<u>TDZE</u> 573	<u>SUPERSEDED</u> ILS OR LOC RWY 18	<u>ORIGINAL/AMENDMENT</u> 7	<u>DATED</u> 06/17/2021	<u>MAG VAR</u> 16W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> I-DVR	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 27 JANUARY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 097/30 CW 277/30	NOPT	097/10 CW 277/10		7000
2. 097/10 CW 277/10		HAMMM	IF/IAF	4700
3. 277/30 CW 097/30		277/10 CW 097/10		6400
4. 277/10 CW 097/10		HAMMM	IF/IAF	4700

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HAMMM/I-DVR 13.40 DME	IF/IAF	BURGR OM/I-DVR 7.13 DME					186.97	6.27 (I-DVR)	2900

MISSED APPROACH

MAP:

ILS: DA

LOC: 5.31 NM AFTER BURGR OM/I-DVR 7.13 DME OR AT GULEC/I-DVR 1.82 DME FIX

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2100 THEN CLIMBING RIGHT TURN TO 4700 DIRECT HAMMM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4700.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD N HAMMM, LT, 186.97 INBOUND, 4700 FT. IN LIEU OF PT (IAF), MAX 7000.

3.FAC: 186.97FAF: BURGR OM/I-DVR 7.13 DMEPFAF: HAANK/I-DVR 9.62 DMEDIST FAF TO MAP: 5.31DIST FAF TO THLD: 6.31

4. MIN ALT: HAMMM/I-DVR 13.40 DME 4700, BURGR OM/I-DVR 7.13 DME 2900, FRYYS/I-DVR 4.21 DME 1720

5. DIST TO THLD FROM OM: 6.31MM:IM:150 HAT:GS ANT: 854

6. MIN GS INCPT: 3500GS ALT AT PFAF : HAANK/I-DVR 9.62 DME 3500OM: 2718MM:IM:

7. GP ANGLE: 3.1034:120:1TCH: 42.4

8. MSA FROM:

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
RNP APCH - GPS.

NOTES:

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 750.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
FICTITIOUS THRESHOLD POINT (CFBFQ) DO NOT CHART.
CHART FAS OBST: 1225 TREE (33-025314) 434054N/0722004W.
CHART VDP AT 2.38 DME
DISTANCE VDP TO THLD 1.55 NM.
FAC CROSSES RWY C/L EXTENDED 2911 FT FROM THLD.
CHART PLANVIEW NOTE: LOC OFFSET 3.00 DEGREES.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: CAT A 1100-2, CAT B 1200-2, CAT C 1300-3, CAT D 1500-3

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 18	915	1	342	915	1	342	915	1	342	915	1	342			
S-LOC 18	1320	1 1/4	747	1320	1 1/4	747	1320	2	747	1320	2	747			
CIRCLING	1640	1 1/4	1037	1720	1 1/2	1117	1820	3	1217	2020	3	1417			



CHANGES - REASONS

1. ADDED TAA - DEVELOPED AT FPT REQUEST TO ALLOW A MORE FLEXIBLE ARRIVAL TRANSITION FROM EN ROUTE STRUCTURE.
2. DELETED MPV VOR/DME IAF - REPLACED WITH TAA PER FPT REQUEST.
3. CHANGED TERMINAL ROUTES FROM "HAMMM/I-DVR 12.14 DME" TO "HAMMM/I-DVR 13.40 DME", FIX TYPE FROM IF TO IF/IAF, AND DISTANCE FROM 5.01 NM TO 6.27 NM - MOVED HAMMM 1.26 NM NORTH DUE TO REQUIRED TAA STEPDOWN ALTITUDE AND FINAL DG FROM HAMMM TO HAANK.
4. CHANGED MISSED APPROACH FROM "CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 5000 DIRECT MPV VOR/DME AND HOLD" TO "CLIMB TO 2100 THEN CLIMBING RIGHT TURN TO 4700 DIRECT HAMMM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4700" - PER FPT REQUEST.
5. ADDED HOLD-IN LIEU OF PT ON PROFILE LINE 2 - PER FPT REQUEST, IAW 8260.19I, 8-6-7.B. (2).
6. CHANGED "HAMMM/I-DVR 12.14 DME 4000" TO "HAMMM/I-DVR 13.40 DME 4700" ON PROFILE LINE 4 - PER FPT REQUEST.
7. DELETED THE ASTERISK FROM TERMINAL ROUTES "2900*" AND "BURGR OM/I-DVR 7.13 DME 2900*", FRYYS/I-DVR 3.82 DME 1720*" ON PROFILE LINE 4 - IAW 8260.19I, 8-6-10.M.
8. DELETED MSA FROM PROFILE LINE 8 - MSA REPLACED WITH TAA PER FPT REQUEST.
9. ADDED PBN REQUIREMENT NOTE "RNP APCH - GPS" - IAW 8260.19I, 8-6-8.C. (2)(A).
10. DELETED "*LOC ONLY" FROM NOTES - IAW 8260.19I, 8-6-10.M.
11. DELETED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MPV VOR/DME AIRWAY RADIALS 173 CW 237" FROM NOTES - REDESIGN FOR VORMON AND ADDED TAA FOR PROCEDURE ENTRY.
12. DELETED "HOLD N, RT, 160.00 INBOUND" IN ADDITIONAL FLIGHT DATA - NEW PRIMARY MISSED APPROACH PER FPT REQUEST.
13. CHANGED "CHART FAS OBST: 749 TOWER 433946N/0721908W" TO "CHART FAS OBST: 1225 TREE (33-025314) 434054N/0722004W" IN ADDITIONAL FLIGHT DATA - NEW CONTROLLING OBSTACLE.
14. DELETED 7:1 OBSTACLE "CHART 1225 TREE 434054N/0722004W" IN ADDITIONAL FLIGHT DATA - MOVED FRYYS 2337 FT NORTH.
15. ADDED "CHART VDP AT 2.38 DME" AND "DISTANCE VDP TO THLD 1.55 NM" - IAW 8260.19I, 8-6-10.M.(1). MEMO.
16. LOWERED S-ILS DA/HAT FROM 938/365 TO 915/342 - NEW MISSED APPROACH CONTROLLING OBSTACLE.

COORDINATED WITH:A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ **OTHER:** ZBW, AMGR, LEB ATCT**FLIGHT CHECKED BY**

JEREMY R VIRTS

*Digitally signed by***ALLAN WILL**

Nov 24, 2021

OFFICE

FPO

DATE

11/22/2021

DEVELOPED BY

ALLAN WILL (KARNA MORE)

*Digitally signed by***ALLAN WILL**

Nov 24, 2021

OFFICE

AJV-A423

DATE

03/16/2021

APPROVED BY

MARLON ROBINSON

*Digitally signed by***ALLAN WILL**

Nov 24, 2021

OFFICE

AJV-A420

DATE**TITLE**
MANAGER