

**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> LEB	<u>PROCEDURE NAME</u> ILS OR LOC RWY 18	<u>ORIGINAL/AMENDMENT</u> 9	<u>CITY</u> LEBANON	<u>STATE</u> NH
<u>AIRPORT ELEVATION</u> 606	<u>TDZE</u> 573	<u>SUPERSEDED</u> ILS OR LOC RWY 18	<u>ORIGINAL/AMENDMENT</u> 8A	<u>DATED</u> 11/27/2025
<u>FACILITY</u> I-DVR	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 16W
				<u>EPOCH YEAR</u> 1995
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 094/30 CW 274/30	NOPT	094/6 CW 274/6		7000
2. 094/6 CW 274/6		HAMMM	IF/IAF	4600
3. 274/30 CW 004/30		274/4 CW 004/4		6600
4. 274/4 CW 004/4		FRYYS	IAF	4900
5. 004/30 CW 094/30		004/4 CW 094/4		6500
6. 004/4 CW 094/4		IWANT	IAF	4600

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>
IWANT	IAF	HAMMM/I-DVR 14.19 DME	NOPT	TF	FB	1.00	093.79	9.00	4600
FRYYS	IAF	HAMMM/I-DVR 14.19 DME	NOPT	TF	FB	1.00	274.07	9.00	4600
HAMMM/I-DVR 14.19 DME	IF/IAF	BURGR/I-DVR 9.40 DME					183.97 (I-DVR)	4.79	3100
BURGR/I-DVR 9.40 DME		ANNND/I-DVR 8.00 DME					183.97 (I-DVR)	1.40	2900
ANNND/I-DVR 8.00 DME	FAF	SHKKE/I-DVR 5.57 DME					183.97 (I-DVR)	2.43	
SHKKE/I-DVR 5.57 DME		TOOGO/I-DVR 4.54 DME					183.97 (I-DVR)	1.03	
TOOGO/I-DVR 4.54 DME		6.97 NM AFTER ANNND/I-DVR 8.00 DME OR AT I-DVR LOC 1.03 DME	MAP				183.97 (I-DVR)	3.51	
6.97 NM AFTER ANNND/I-DVR 8.00 DME OR AT I-DVR LOC 1.03 DME	MAP	1900 MSL		CA			183.95		1900
1900 MSL		HAMMM		DF	FO	1.00			3900



MISSED APPROACH

MAP:

ILS: DA
LOC: 6.97 NM AFTER ANND/I-DVR 8.00 DME OR AT I-DVR LOC 1.03 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1900 THEN CLIMBING RIGHT TURN TO 3900 DIRECT HAMMM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD N HAMMM/I-DVR 14.19 DME, LT, 183.97 INBOUND, 4600 IN LIEU OF PT (IAF), MAX 7000.
3. FAC: 183.97FAF: ANND/I-DVR 8.00 DMEDIST FAF TO MAP: 6.97DIST FAF TO THLD: 6.97
4. MIN ALT: HAMMM/I-DVR 14.19 DME 4600, BURGR/I-DVR 9.40 DME 3100, ANND/I-DVR 8.00 DME 2900, SHKKE/I-DVR 5.57 DME 2060, TOOGO/I-DVR 4.54 DME 1760
5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT: 855
6. MIN GS INCPT: 2900GS ALT AT PFAF: ANND/I-DVR 8.00 DME 2900OM:MM:IM:
7. GS ANGLE: 3.1034:120:1TCH: 42.4
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VSF ALTIMETER SETTING AND INCREASE S-ILS 18 DA TO 997 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 60 FEET.
CHART NOTE: STRAIGHT-IN RWY 18 NA AT NIGHT, CIRCLING RWY 18 AND 36 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART AT OR ABOVE 4900 AT FRYYS.
FAS OBST: 1440 AAO 434113N/0722012W.

MINIMUMS:

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

ALTERNATE: NA

☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: CAT A 1100-2, CAT B 1200-2, CAT C 1300-3, CAT 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 18	933	1	360	933	1	360	933	1	360	933	1	360			
S-LOC 18	1680	1 1/4	1107	1680	1 1/2	1107	1680	3	1107	1680	3	1107			
CIRCLING	1680	1 1/4	1074	1740	1 1/2	1134	1820	3	1214	2020	3	1414			



CHANGES - REASONS

1. TAA LINE 1: CHANGED FROM "1. 097/30 CW 277/30 NOPT 097/10 CW 277/10 7000" TO "1. 094/30 CW 274/30 NOPT 094/6 CW 274/6 7000" – ATC REQUEST
2. TAA LINE 2: CHANGED FROM "2. 097/10 CW 277/10 HAMMM IF/IAF 4700" TO "2. 094/6 CW 274/6 HAMMM IF/IAF 4600" – ATC REQUEST
3. TAA LINE 3: CHANGED FROM "3. 277/30 CW 097/30 277/10 CW 097/10 6400" TO "3. 274/30 CW 004/30 274/4 CW 004/4 6600" – ATC REQUEST
4. TAA LINE 4: CHANGED FROM "4. 277/10 CW 097/10 HAMMM IF/IAF 4700" TO "4. 274/4 CW 004/4 FRYYS IAF 4900" – ATC REQUEST
5. TAA LINE 5: ADDED "5. 004/4 CW 094/4 IWANT IAF 4600" – ATC REQUEST
6. TAA LINE 6: ADDED "6. 004/4 CW 094/4 IWANT IAF 4600" – ATC REQUEST
7. TERMINAL ROUTES: ADDED "IWANT IAF HAMMM/I-DVR 14.19 DME NOPT TF FB 1.00 093.79 9.00 4600" – ATC REQUEST
8. TERMINAL ROUTES: ADDED "FRYYS IAF HAMMM/I-DVR 14.19 DME NOPT TF FB 1.00 274.07 9.00 4600" – ATC REQUEST
9. TERMINAL ROUTES: CHANGED IF/IAF LINE FROM "HAMMM/I-DVR 13.40 DME IF/IAF BURGR OM/I-DVR 7.13 DME 186.97 (I-DVR) 6.27 2900" TO "HAMMM/I-DVR 14.19 DME IF/IAF BURGR/I-DVR 9.40 DME 183.97 (I-DVR) 4.79 3100" – FIX HAMMM MOVED AND BURGR MOVED PER ATC REQUEST
10. TERMINAL ROUTES: ADDED LINE "BURGR/I-DVR 9.40 DME ANNND/I-DVR 8.00 DME 183.97 (I-DVR) 1.40 2900" – PROCEDURE REDESIGNED, BURGR NOW INTERMEDIATE SDF, ANNND IS NEW PFAF PER ATC REQUEST
11. TERMINAL ROUTES: CHANGED FAF LINE FROM "BURGR OM/I-DVR 7.13 DME FAF FRYYS/I-DVR 4.21 DME 186.97 2.93" TO "ANNND/I-DVR 8.00 DME FAF SHKKE/I-DVR 5.57 DME 183.97 (I-DVR) 2.43" – PROCEDURE REDESIGNED, ANNND NOW PFAF AND SHKKE IS FINAL SDF
12. TERMINAL ROUTES: ADDED LINE "SHKKE/I-DVR 5.57 DME TOOGO/I-DVR 4.54 DME 183.97 (I-DVR) 1.03" – PROCEDURE REDESIGN PER ATC REQUEST
13. TERMINAL ROUTES: CHANGED LINE "FRYYS/I-DVR LOC/DME 4.21 DME GULEC/I-DVR 1.82 DME MAP 186.97 2.39" TO "TOOGO/I-DVR 4.54 DME 6.97 NM AFTER ANNND/I-DVR 8.00 DME OR AT I-DVR LOC 1.03 DME MAP 183.97 (I-DVR) 3.51" – GULEC REMOVED FROM PROCEDURE, MAP CHANGED TO RWY 18 LTP PER ATC REQUEST
14. TERMINAL ROUTES: CHANGED MAP LINE FROM "GULEC/I-DVR 1.82 DME MAP 2100 MSL CA 2100" TO "6.97 NM AFTER ANNND/I-DVR 8.00 DME OR AT I-DVR LOC 1.03 DME MAP 1900 MSL CA 183.95 1900" – GULEC REMOVED FROM PROCEDURE, MISSED APPROACH INSTRUCTIONS CHANGED PER ATC REQUEST
15. TERMINAL ROUTES: MAP DF LINE CHANGED FROM "2100 MSL HAMMM DF FO 4700" TO "1900 MSL HAMMM DF FO 3900" – MISSED APPROACH INSTRUCTIONS CHANGED PER ATC REQUEST
16. MAP: LOC LINE CHANGED FROM "LOC: GULEC/I-DVR 1.82 DME" TO "LOC: 6.97 NM AFTER ANNND/I-DVR 8.00 DME OR AT I-DVR LOC 1.03 DME" – GULEC REMOVED FROM PROCEDURE, MISSED APPROACH INSTRUCTIONS CHANGED PER ATC REQUEST
17. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 2100 THEN CLIMBING RIGHT TURN TO 4700 DIRECT HAMMM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4700." TO "CLIMB TO 1900 ON HEADING 183.95 THEN CLIMBING RIGHT TURN TO 3900 DIRECT HAMMM AND HOLD." – ATC REQUEST
18. PROFILE LINE 2: CHANGED FROM "2. HOLD N HAMMM, LT, 186.97 INBOUND, 4700 IN LIEU OF PT (IAF), MAX 7000." TO "2. HOLD N HAMMM/I-DVR 14.19 DME, LT, 183.97 INBOUND, 4600 IN LIEU OF PT (IAF), MAX 7000." – PROCEDURE REDESIGN, NO LONGER OFFSET PER ATC REQUEST
19. PROFILE LINE 3: CHANGED FROM "3. FAC: 186.97 FAF: BURGR OM/I-DVR 7.13 DME PFAF: HAANK/I-DVR 9.62 DME DIST FAF TO MAP: DIST FAF TO THLD: 6.31" TO "3. FAC: 183.97 FAF: ANNND/I-DVR 8.00 DME DIST FAF TO MAP: 6.97 DIST FAF TO THLD: 6.97" – PROCEDURE NO LONGER OFFSET, PFAF/FAF FIX CHANGED/MOVED
20. PROFILE LINE 4: CHANGED FROM "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" TO "4. MIN ALT: HAMMM/I-DVR 14.19 DME 4600, BURGR/I-DVR 9.40 DME 3100, ANNND/I-DVR 8.00 DME 2900, SHKKE/I-DVR 5.57 DME 2060, TOOGO/I-DVR 4.54 DME 1760" – PROCEDURE REDESIGN PER ATC REQUEST
21. PROFILE LINE 5: CHANGED FROM "5. DIST TO THLD FROM PFAF: 8.79 MM: IM: 150 HAT: GS ANT: 854" TO "5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 855" – BURGR OM DECOMMISSIONED, RE-ESTABLISHED AS FIX (IF/IAF)
22. PROFILE LINE 6: CHANGED FROM "6. MIN GS INCPT: 3500 GS ALT AT PFAF: HAANK/I-DVR 9.62 DME 3500 OM: 2683 MM: IM:" TO "6. MIN GS INCPT: 2900 GS ALT AT PFAF: ANNND/I-DVR 8.00 DME 2900 OM: MM: IM:" – PFAF ALTITUDE CHANGED, PFAF FIX CHANGED FROM HAANK TO ANNND PER ATC REQUEST
23. NOTES: REMOVED "CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 750." – IAW 8260.19K 8-6-12 NO LONGER NECESSARY, UNLESS FLIGHT INSPECTION DEEMS OTHERWISE
24. NOTES: REMOVED NOTE "CHART NOTE: CIRCLING NA SOUTH OF RWY 7-25." – NOTE WAS DOCUMENTED UNDER CIRCLING REMARKS AS A FLIGHT INSPECTION REQUEST. NO LONGER NECESSARY PER NEW TARGETS EVALUATION.
25. NOTES: CHANGED NOTE FROM "CHART NOTE: CIRCLING RWY 7 NA AT NIGHT." TO "CHART NOTE: STRAIGHT-IN RWY 18 NA AT NIGHT, CIRCLING RWY 18 AND 36 NA AT NIGHT." – IAW 8260.3G/8260.19K
26. NOTES: ADDED NOTE "CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED." – IAW 8260.19K 8-6-12
27. NOTES: ADDED NOTE "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VSF ALTIMETER SETTING AND INCREASE S-ILS 18 DA TO 997 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 60 FEET." – ATC REQUEST/NEW TARGETS EVALUATION
28. ADDITIONAL FLIGHT DATA: REMOVED NOTE "FICTITIOUS THRESHOLD POINT (CFBFQ) DO NOT CHART." – PROCEDURE NO LONGER OFFSET PER ATC REQUEST
29. ADDITIONAL FLIGHT DATA: CHANGED NOTE FROM "CHART FAS OBST: 1225 TREE (33-025314) 434054N/0722004W." TO "FAS OBST: 1440 AAO 434113N/0722012W." – NEW CONTROLLING OBSTACLE, DOCUMENTED IAW 8260.19K 8-6-11
30. ADDITIONAL FLIGHT DATA: REMOVED NOTE "CHART VDP AT 2.78 DME." – VDP NO LONGER ESTABLISHED DUE TO 20:1 PENETRATIONS/VDP LOCATED WITHIN 0.5 NM OF FINAL FIX
31. ADDITIONAL FLIGHT DATA: REMOVED NOTE "DISTANCE VDP TO THLD 1.96 NM." – VDP NO LONGER ESTABLISHED DUE TO 20:1 PENETRATIONS/VDP LOCATED WITHIN 0.5 NM OF FINAL FIX
32. ADDITIONAL FLIGHT DATA: REMOVED NOTE "FAC CROSSES RWY C/L EXTENDED 2911 FT FROM THLD." – PROCEDURE STRAIGHT-IN ALIGNED PER ATC REQUEST
33. ADDITIONAL FLIGHT DATA: REMOVED NOTE "CHART PLANVIEW NOTE: LOC OFFSET 3.00 DEGREES." – PROCEDURE STRAIGHT-IN ALIGNED PER ATC REQUEST
34. ADDITIONAL FLIGHT DATA: ADDED NOTE "CHART AT OR ABOVE 4900 AT FRYYS." – ATC REQUEST
35. MINIMUMS: S-ILS 18 MINIMA CHANGED FROM "(A)915 1 342, (B)915 1 342, (C)915 1 342, (D)915 1 342" TO "(A)933 1 360, (B)933 1 360, (C)933 1 360, (D)933 1 360" – NEW CONTROLLING OBSTACLE(S)
36. MINIMUMS: S-LOC 18 MINIMA CHANGED FROM "(A)1320 1 1/4 747, (B)1320 1 1/4 747, (C)1320 2 747, (D)1320 2 747" TO "(A)1680 1 1/4 1107, (B)1680 1 1/2 1107, (C)1680 3 1107, (D)1680 3 1107" – NEW CONTROLLING OBSTACLE(S)
37. MINIMUMS: CIRCLING MINIMA CHANGED FROM "(A)1640 1 1/4 1037, (B)1720 1 1/2 1117, (C)1820 3 1217, (D)2020 3 1417" TO "(A)1680 1 1/4 1074, (B)1740 1 1/2 1134, (C)1820 3 1214, (D)2020 3 1414" – NEW CONTROLLING OBSTACLE(S)
38. ALTERNATE MINIMUMS: ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" - IAW 8260.19K 8-6-12



COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: ZBW, AMGR, LEB ATCT

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

DEVON KERCHER

OFFICE

AJV-A431

DATE

05/22/2026

APPROVED BY

ROBERT G HAMILTON

OFFICE

AJV-A431

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>
LEB	ILS OR LOC RWY 18	9	LEBANON	NH	606	I-DVR

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 094/30 CW 274/30 **TO** 094/6 CW 274/6

<u>RNP</u>	<u>DISTANCE</u>	<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>
AAO	440127.00N/0714954.00W	4997	215	8	4B	2000					7000
TERRAIN	440127.00N/0714954.00W	4796 (4800)								AS1500	6300

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 094/6 CW 274/6 **TO** HAMMM

<u>RNP</u>	<u>DISTANCE</u>	<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>
AAO	435709.00N/0722203.00W	2586	215	8	4B	2000					4600
TERRAIN	435636.00N/0722142.00W	2332 (2300)								AS1500	3800

COMPUTATIONS

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

SEGMENT REMARKS:



LEFT BASE AREA

FROM

274/30 CW 004/30

TO

274/4 CW 004/4

<u>RNP</u>	<u>DISTANCE</u>	<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>
AAO	440006.00N/0713212.00W	4521	215	8	4B	2000					6600
TERRAIN	435800.00N/0713324.00W	4005 (4000)								AS1500	5500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

LEFT BASE AREA

FROM

274/4 CW 004/4

TO

FRYYS

<u>RNP</u>	<u>DISTANCE</u>	<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>
AAO	434945.00N/0720242.00W	2825	215	8	4B	2000					4900
TERRAIN	435127.00N/0720445.00W	1984 (2000)								AS1500	3500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



RIGHT BASE AREA

FROM

004/30 CW 094/30

TO

004/4 CW 094/4

<u>RNP</u>	<u>DISTANCE</u>	<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>
AAO	433618.00N/0724912.00W	4430	215	8	4B	2000					6500
TERRAIN	433618.00N/0724912.00W	4229 (4200)								AS1500	5700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

RIGHT BASE AREA

FROM

004/4 CW 094/4

TO

IWANT

<u>RNP</u>	<u>DISTANCE</u>	<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>
AAO	434454.00N/0724042.00W	2386	215	8	4B	2000				AT214	4600
TERRAIN	434557.00N/0723354.00W	1801 (1800)								AS1500	3300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

IWANT

TO

HAMMM/I-DVR 14.19 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	9.00										
<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	435200.00N/0722521.00W	2153	215	8	4B	1000				AT1447	4600
TERRAIN	435200.00N/0722524.00W	1952 (2000)								AS1500	3500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

FRYYS

TO

HAMMM/I-DVR 14.19 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	9.00										
<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	435118.00N/0722030.00W	2054	215	8	4B	1000				AT1546	4600
TERRAIN	435118.00N/0722030.00W	1853 (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

HAMMM/I-DVR 14.19 DME (IF/IAF)

TO

BURGR/I-DVR 9.40 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	4.79										
<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	434721.00N/0722109.00W	2061	215	8	4B	500				AT539	3100
TERRAIN	434721.00N/0722109.00W	1860 (1900)								AS1000	2900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM

BURGR/I-DVR 9.40 DME

TO

ANNND/I-DVR 8.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	1.40										
<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	434621.00N/0722130.00W	1802	215	8	4B	500				AT598	2900
TERRAIN	434536.00N/0722215.00W	1522 (1500)								AS1000	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: ILS

FROM

ANNND/I-DVR 8.00 DME

TO

RW18

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	6.97		DA				360				
<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 (33-049896)	433749.72N/0721823.69W	588	20	3	1A		32.90:1			MA101	933

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC

FROM

ANNND/I-DVR 8.00 DME

TO

SHKKE/I-DVR 5.57 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	2.43										
<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	434339.41N/0722143.08W	1740	50	20	2C	250				RA60 XL49 SA-268 DG229	2060

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC STEPDOWN

FROM

SHKKE/I-DVR 5.57 DME

TO

TOOGO/I-DVR 4.54 DME

RNP	DISTANCE	PAT	MAP		HAT	HMAS					
	1.03										
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	434112.88N/0722012.27W	1440	50	20	2C	250				RA60 XL0 SA-23 DG33	1760

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC STEPDOWN

FROM

TOOGO/I-DVR 4.54 DME

TO

6.97 NM AFTER ANNND/I-DVR 8.00 DME OR AT I-DVR LOC 1.03 DME

RNP	DISTANCE	PAT	MAP		HAT	HMAS					
	3.51		6.97 NM AFTER ANNND/I-DVR 8.00 DME OR AT I-DVR LOC 1.03 DME		1107						
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	434112.88N/0722012.27W	1440	50	20	2C	250				SA-23	1680

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM

HAMMM/I-DVR 14.19 DME

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<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>
AAO	435709.00N/0722203.00W	2586	215	8	4B	1000				PR80 AT934	4600
TERRAIN	435709.00N/0722203.00W	2385 (2400)								AS1500	3900

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

HAMMM

<u>RNP</u> 1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 691				
<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	433339.22N/0721445.21W	1560	50	20	2C		ASC				3900
AAO	434145.00N/0722848.00W	2162	215	8	4B	1000					3200
TERRAIN	434145.00N/0722848.00W	1961 (2000)								AS1500	3500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LOC

FROM

6.97 NM AFTER ANNND/I-DVR 8.00 DME OR AT I-DVR LOC 1.03 DME

TO

HAMMM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00											1430
<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				3900
AAO	434145.00N/0722848.00W	2162	215	8	4B	1000					3200
TERRAIN	434145.00N/0722848.00W	1961 (2000)								AS1500	3500

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											
TOWER (33-021974)	433717.19N/0721657.36W	1.30	1074	1323	20	3	1A	300		SI	1680
CATEGORY B											
TREE (33-048672)	433630.91N/0721604.94W	1.83	1134	1423	20	10	1B	300			1740
CATEGORY C											
TREE (33-025399)	433459.67N/0721527.76W	2.88	1214	1518	20	10	1B	300			1820
CATEGORY D											
AAO	433426.13N/0721424.47W	3.78	1414	1700	50	20	2C	300		XP20	2020

CIRCLING REMARKS:

XP - XP ADJUSTMENT TO MATCH CURRENTLY PUBLISHED MINIMA.

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH



ZBW ARTCC, LEB TOWER

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> LEB	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> LEB	<u>DISTANCE</u>	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> VSF	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> VSF	<u>DISTANCE</u> 19.32	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 49

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
LEB 606, VSF 578
RA = 48.5

<u>PRIMARY NAVAID</u> I-DVR	<u>MONITOR POINT</u> AOCC	<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>	
RW07 - MIRL (PCL), REIL (PCL), PAPI-4L (PCL)	NPI-G		
RW25 - REIL (PCL), MIRL (PCL), PAPI-4R (PCL)	NPI-G		
RW18 - REIL, HIRL (PCL)	PIR-G		
RW36 - HIRL (PCL), PAPI-4L	PIR-G		

<u>GLIDESLOPE ANGLE</u> 3.10	<u>ELEV RWY THRESHOLD</u> 563.5	<u>TCH</u> 42.4	<u>ELEV GS ANTENNA</u> 554.8	<u>DISTANCE FROM RWY</u> 855	<u>VGSI ANGLE</u>	<u>TCH</u>
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<u>FINAL APPROACH COURSE AIMING</u>			
RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	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	CIRCLING KLEB: RW18		
20:1			
576 TREE (33-050817) 433749.30N/0721830.77W (0.46)			
FINAL TYPE	CIRCLING KLEB: RW36		
20:1			
758 TREE (33-049224) 433625.58N/0721806.45W (20.46)	782 TREE (33-052941) 433619.97N/0721809.46W (18.99)		
715 TREE (33-052420) 433634.61N/0721800.08W (17.29)	758 TREE (33-049086) 433624.75N/0721807.03W (16.79)		
761 TREE (33-049272) 433623.95N/0721807.01W (15.82)	765 TREE (33-048190) 433622.99N/0721806.86W (14.95)		



<u>AIRPORT ID</u> LEB	<u>PROCEDURE NAME</u> ILS OR LOC RWY 18	<u>AMDT NO.</u> 9	<u>CITY</u> LEBANON	<u>STATE</u> NH	<u>AIRPORT ELEVATION</u> 606	<u>FACILITY</u> I-DVR
754 TREE (33-047961) 433624.99N/0721807.95W (14.69)			799 TREE (33-021952) 433616.02N/0721806.74W (14.34)			
757 TREE (33-047064) 433624.47N/0721806.80W (14.23)			717 TREE (33-048780) 433633.50N/0721800.37W (14.02)			
760 TREE (33-051216) 433623.81N/0721806.84W (13.99)			753 TREE (33-047766) 433625.13N/0721807.38W (13.94)			
755 TREE (33-051182) 433624.72N/0721807.34W (13.88)			752 TREE (33-052184) 433625.52N/0721806.03W (13.84)			
760 TREE (33-052540) 433623.69N/0721807.10W (13.60)			753 TREE (33-049539) 433625.00N/0721807.18W (13.15)			
752 TREE (33-049559) 433625.09N/0721807.66W (12.96)			759 TREE (33-047085) 433623.82N/0721806.58W (12.84)			
750 TREE (33-052327) 433625.41N/0721807.78W (12.64)			757 TREE (33-048921) 433624.22N/0721806.22W (12.55)			
754 TREE (33-049373) 433624.60N/0721807.59W (12.48)			751 TREE (33-051479) 433625.31N/0721806.83W (12.41)			
758 TREE (33-052668) 433624.01N/0721806.03W (12.36)			760 TREE (33-049585) 433623.48N/0721806.46W (12.07)			
782 TREE (33-050048) 433618.60N/0721809.19W (11.99)			756 TREE (33-052329) 433624.22N/0721806.71W (11.92)			
759 TREE (33-052428) 433623.65N/0721806.30W (11.79)			754 TREE (33-048035) 433624.51N/0721807.16W (11.70)			
751 TREE (33-048479) 433624.93N/0721808.31W (11.66)			751 TREE (33-047371) 433625.06N/0721806.85W (11.19)			
760 TREE (33-050784) 433623.14N/0721807.08W (10.86)			715 TREE (33-048535) 433633.42N/0721758.89W (10.49)			
758 TREE (33-051373) 433623.48N/0721806.98W (10.47)			729 TREE (33-049922) 433630.65N/0721757.42W (9.64)			
758 TREE (33-025455) 433623.26N/0721807.25W (9.58)			751 TREE (33-049980) 433624.84N/0721806.16W (9.57)			
762 TREE (33-025483) 433624.40N/0721754.51W (9.47)			766 TREE (33-047724) 433621.27N/0721809.28W (9.28)			
744 TREE (33-047338) 433626.16N/0721806.29W (9.21)			750 TREE (33-051305) 433624.66N/0721807.88W (9.00)			
761 TREE (33-047304) 433622.71N/0721805.96W (8.87)			745 TREE (33-050848) 433625.64N/0721807.88W (8.85)			
749 TREE (33-047273) 433625.04N/0721806.35W (8.71)			752 TREE (33-047908) 433624.47N/0721805.88W (8.52)			
753 TREE (33-050181) 433624.03N/0721807.30W (8.43)			758 TREE (33-051826) 433623.22N/0721805.97W (8.40)			
743 TREE (33-051998) 433625.93N/0721807.68W (8.13)			760 TREE (33-052721) 433622.85N/0721805.12W (7.92)			
746 TREE (33-049020) 433625.23N/0721807.99W (7.90)			746 TREE (33-053113) 433625.14N/0721808.28W (7.68)			
750 TREE (33-048011) 433624.70N/0721805.89W (7.67)			761 TREE (33-049232) 433622.45N/0721806.04W (7.64)			
799 TREE (33-048205) 433614.30N/0721809.01W (7.56)			722 TREE (33-050560) 433630.28N/0721806.04W (7.42)			
741 TREE (33-048418) 433626.16N/0721807.70W (7.29)			758 TREE (33-053081) 433623.06N/0721805.19W (7.01)			
748 TREE (33-050583) 433624.90N/0721805.81W (6.60)			757 TREE (33-048806) 433623.12N/0721805.55W (6.59)			
698 TREE (33-050683) 433635.86N/0721800.19W (6.56)			719 TREE (33-051489) 433631.82N/0721758.76W (6.46)			
741 TREE (33-050792) 433626.08N/0721807.05W (6.39)			756 TREE (33-049836) 433623.14N/0721806.25W (6.22)			
743 TREE (33-051314) 433625.44N/0721808.18W (6.09)			757 TREE (33-047863) 433622.78N/0721806.75W (5.82)			
758 TREE (33-047026) 433622.51N/0721807.01W (5.69)			746 TREE (33-052907) 433625.10N/0721805.91W (5.67)			
746 TREE (33-047037) 433624.95N/0721806.61W (5.46)			748 TREE (33-051828) 433624.27N/0721808.21W (5.32)			
750 TREE (33-047274) 433623.95N/0721807.62W (5.28)			742 TREE (33-047744) 433625.65N/0721806.96W (5.20)			
761 TREE (33-049366) 433621.78N/0721807.02W (5.08)			797 TREE (33-047284) 433614.51N/0721806.87W (4.96)			
749 TREE (33-052231) 433624.00N/0721808.16W (4.94)			750 TREE (33-049364) 433624.39N/0721804.03W (4.71)			
749 TREE (33-051280) 433624.34N/0721805.53W (4.61)			743 TREE (33-047366) 433626.05N/0721802.29W (4.60)			



<u>AIRPORT ID</u> LEB	<u>PROCEDURE NAME</u> ILS OR LOC RWY 18	<u>AMDT NO.</u> 9	<u>CITY</u> LEBANON	<u>STATE</u> NH	<u>AIRPORT ELEVATION</u> 606	<u>FACILITY</u> I-DVR
757 TREE (33-049374) 433622.58N/0721806.28W (4.47)			737 TREE (33-048518) 433626.45N/0721807.37W (4.47)			
756 TREE (33-048231) 433622.54N/0721807.84W (4.47)			748 TREE (33-050761) 433624.35N/0721806.48W (4.39)			
739 TREE (33-051335) 433626.02N/0721807.43W (4.39)			744 TREE (33-051128) 433625.27N/0721805.71W (4.36)			
741 TREE (33-050543) 433625.59N/0721807.54W (4.34)			797 TREE (33-025620) 433613.95N/0721809.53W (4.23)			
700 TREE (33-052030) 433634.76N/0721801.59W (4.19)			758 TREE (33-050605) 433622.28N/0721806.43W (4.10)			
691 TREE (33-023930) 433635.22N/0721810.17W (4.04)			691 TREE (33-048177) 433635.24N/0721809.99W (4.00)			
742 TREE (33-049062) 433625.59N/0721805.77W (3.99)			743 TREE (33-050983) 433625.43N/0721805.45W (3.95)			
737 TREE (33-049302) 433626.40N/0721806.90W (3.86)			739 TREE (33-050262) 433625.81N/0721808.08W (3.85)			
758 TREE (33-050180) 433622.08N/0721807.23W (3.72)			747 TREE (33-050960) 433624.45N/0721806.21W (3.68)			
762 TREE (33-051387) 433621.42N/0721806.15W (3.63)			740 TREE (33-049423) 433625.78N/0721806.68W (3.62)			
761 TREE (33-052230) 433621.60N/0721806.28W (3.62)			737 TREE (33-051805) 433626.27N/0721807.25W (3.49)			
753 TREE (33-048873) 433623.30N/0721805.47W (3.42)			769 TREE (33-048238) 433619.66N/0721808.10W (3.41)			
756 TREE (33-051250) 433622.71N/0721805.32W (3.38)			735 TREE (33-049945) 433628.05N/0721758.12W (3.31)			
738 TREE (33-047161) 433626.13N/0721806.58W (3.28)			688 TREE (33-051423) 433635.72N/0721809.76W (3.20)			
762 TREE (33-050875) 433621.30N/0721805.70W (2.69)			756 TREE (33-050189) 433622.54N/0721805.48W (2.66)			
681 TREE (33-050082) 433638.10N/0721802.79W (2.65)			737 TREE (33-048945) 433626.87N/0721802.05W (2.47)			
736 TREE (33-050060) 433626.37N/0721806.57W (2.46)			746 TREE (33-047339) 433624.14N/0721807.89W (2.43)			
756 TREE (33-048609) 433622.56N/0721804.97W (2.37)			745 TREE (33-047331) 433624.71N/0721805.42W (2.36)			
684 TREE (33-048080) 433636.25N/0721810.26W (2.21)			729 TREE (33-049133) 433629.17N/0721757.27W (2.20)			
749 TREE (33-047765) 433624.12N/0721803.79W (2.19)			759 TREE (33-049194) 433622.77N/0721759.40W (2.14)			
738 TREE (33-050485) 433625.98N/0721806.00W (2.09)			761 TREE (33-025488) 433622.13N/0721800.67W (1.95)			
777 TREE (33-048234) 433617.39N/0721810.38W (1.92)			747 TREE (33-047886) 433624.32N/0721804.57W (1.78)			
750 TREE (33-049789) 433623.59N/0721805.27W (1.70)			753 TREE (33-051644) 433622.20N/0721810.11W (1.53)			
759 TREE (33-047797) 433621.46N/0721807.00W (1.48)			737 TREE (33-051989) 433626.56N/0721802.74W (1.47)			
788 TREE (33-025606) 433615.65N/0721806.68W (1.46)			748 TREE (33-047084) 433623.86N/0721805.80W (1.44)			
757 TREE (33-050533) 433622.17N/0721804.93W (1.41)			786 TREE (33-049034) 433616.35N/0721804.69W (1.41)			
700 TREE (33-052533) 433632.74N/0721810.97W (1.38)			756 TREE (33-050876) 433622.12N/0721806.26W (1.18)			
733 TREE (33-050724) 433626.67N/0721806.87W (1.18)			685 TREE (33-051789) 433635.83N/0721810.10W (1.01)			
726 TREE (33-047239) 433628.25N/0721805.33W (0.82)			758 TREE (33-047097) 433621.55N/0721806.66W (0.66)			
747 TREE (33-052424) 433624.10N/0721804.36W (0.53)			748 TREE (33-048776) 433623.66N/0721805.89W (0.52)			
748 TREE (33-050733) 433623.40N/0721807.51W (0.48)			735 TREE (33-031434) 433625.54N/0721810.55W (0.40)			
757 TREE (33-021950) 433622.80N/0721759.39W (0.28)			676 TREE (33-049433) 433638.60N/0721802.99W (0.28)			
718 TREE (33-052557) 433630.70N/0721759.21W (0.26)			746 TREE (33-048380) 433624.13N/0721805.03W (0.19)			
749 TREE (33-048750) 433623.27N/0721806.56W (0.10)			738 TREE (33-049690) 433626.65N/0721758.98W (0.03)			
732 TREE (33-025566) 433628.27N/0721756.33W (0.02)						



<u>AIRPORT ID</u> LEB	<u>PROCEDURE NAME</u> ILS OR LOC RWY 18	<u>AMDT NO.</u> 9	<u>CITY</u> LEBANON	<u>STATE</u> NH	<u>AIRPORT ELEVATION</u> 606	<u>FACILITY</u> I-DVR
FINAL TYPE	NPA					
20:1						
576 TREE (33-050817) 433749.30N/0721830.77W (0.46)						
FINAL TYPE	NPA					
34:1						
574 TREE (33-052967) 433750.43N/0721827.24W (1.72)			576 TREE (33-047764) 433750.69N/0721830.25W (1.60)			
<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:

VDP NOT ESTABLISHED - 20:1 PENETRATIONS, VDP IS LOCATED WITHIN 0.5 NM FROM FINAL FIX.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
100 FT VEGETATION USED PER FPT.

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	5.15
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.33
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	167.97
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1300
DISTANCE FROM	THLD	TO 1500FT POINT	10.76
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	5.90
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	167.97
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1900

THRESHOLD COORDINATES (IF STR-IN)	433745.51N/0721826.51W
ARP COORDINATES	433733.27N/0721815.04W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 36 DISTANCE 0.65 NM
FAF COORDINATES	434434.61N/0722026.76W
FIX NAME COORDINATES	IF/IAF HAMMM 435038.09N/0722213.97W

REMARKS

TAA: FRYYS (IAF) 435230.37N-0721003.91W; IWANT (IAF) 434844.51N-0723423.27W; HAMMM (IF/IAF) 435038.09N-0722213.97W RADIUS: 30 NM

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
DEVON KERCHER	AJV-A431	05/22/2026	AERONAUTICAL INFORMATION SPECIALIST

