

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> LEBANON	<u>STATE</u> NH
<u>AIRPORT ELEVATION</u> 606	<u>TDZE</u> 574	<u>SUPERSEDED</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> ORIG-E	<u>DATED</u> 11/27/2025
<u>FACILITY</u> RNAV	<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>

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		ULAKY		TF	FB	1.00	340.68	28.36	4700
MPV VOR/DME		ELHOY		TF	FB	1.00	150.07	20.61	4700
ULAKY	IAF	ROMRE	NOPT	TF	FB	1.00	350.64	8.00	4700
ELHOY	IAF	ROMRE	NOPT	TF	FB	1.00	170.86	8.00	4700
ROMRE	IF/IAF	SHYMO		TF	FB	1.00	260.59	5.02	3500
SHYMO	FAF	PAKTE/5.59 NM TO GULEC		TF	FB	0.30	260.52	1.88	
PAKTE/5.59 NM TO GULEC		WEBIN/4.03 NM TO GULEC		TF	FB	0.30	260.52	1.56	
WEBIN/4.03 NM TO GULEC		HAANK/2.96 NM TO GULEC		TF	FB	0.30	260.52	1.08	
HAANK/2.96 NM TO GULEC		GULEC	MAP	TF	FO	0.30	260.52	2.96	
GULEC	MAP	2300 MSL		CA			260.52		2300
2300 MSL		ROMRE		DF	FO	1.00			4700

MISSED APPROACH

MAP:

LP: GULEC
LNAV: GULEC

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2300 THEN CLIMBING LEFT TURN TO 4700 DIRECT ROMRE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD E ROMRE, LT, 260.59 INBOUND, 4700 IN LIEU OF PT (IAF), MAX 7000.					
3.	FAC:	260.52	FAF:	SHYMO	DIST FAF TO MAP:	7.48
4.	MIN ALT:	ROMRE 4700, SHYMO 3500, PAKTE/5.59 NM TO GULEC 2800, WEBIN/4.03 NM TO GULEC 2220, HAANK/2.96 NM TO GULEC 1820				
5.	DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6.	MIN GP INCPT:	GP ALT AT FAF:		OM:	MM:	IM:
7.	GP ANGLE:	34:1:	IS NOT CLEAR	20:1:	IS NOT CLEAR	TCH:
8.	MSA FROM:	RW25 5500				

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MPV VOR/DME ON T393 NORTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CON VOR/DME ON T395 SOUTHWEST BOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VSF ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND LP VISIBILITY CAT C/D 1/4 SM.
CHART NOTE: STRAIGHT IN RWY 25 AND CIRCLING RWY 18/36 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART AT OR ABOVE 5000 AT MPV VOR/DME.
CHART AT OR ABOVE 5000 AT CON VOR/DME.
PAKTE TO FTP: 3.50/55.
CHART FAS OBST: 1376 TREE (33-024455) 433939N/0721341W, 835 TREE (33-025662) 433845N/0721542W.
CHART 1296 TREE (33-024386) 433938N/0721349W.
WAAS CHANNEL # 90248
REFERENCE PATH ID: W25A
FAC CROSSES RWY C/L EXTENDED 1500 FT FROM THLD.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 5.10 DEGREES.
FICTITIOUS THRESHOLD POINT (CFLHG) DO NOT CHART.
FTP HAE: 147.2 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A 1100-2, CAT B 1200-2, CAT C 1300-3, CAT D 1400-3, 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
LP MDA	1100	1	526	1100	1	526	1100	1 1/2	526	1100	1 1/2	526			
LNAV MDA	1680	1 1/4	1106	1680	1 1/2	1106	1680	3	1106	1680	3	1106			
CIRCLING	1680	1 1/4	1074	1740	1 1/2	1134	1820	3	1214	2020	3	1414			



<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>
LEB	RNAV (GPS) RWY 25	1	LEBANON	NH

CHANGES - REASONS

1. TERMINAL ROUTES: UPDATED CON VOR/DME FEEDER SEGMENT FROM "CON VOR/DME ULAKY TF FB 1.00 344.00 32.34 5000" TO "CON VOR/DME ULAKY TF FB 1.00 340.68 28.36 4700" – FIX ULAKY MOVED
2. TERMINAL ROUTES: UPDATED MPV VOR/DME FEEDER SEGMENT FROM "MPV VOR/DME ELHOY TF FB 1.00 151.19 22.42 5000" TO "MPV VOR/DME ELHOY TF FB 1.00 150.07 20.61 4700" – FIX ELHOY MOVED
3. TERMINAL ROUTES: UPDATED ULAKY TO ROMRE SEGMENT FROM "ULAKY IAF ROMRE TF FB 1.00 345.54 5.00 4800" TO "ULAKY IAF ROMRE NOPT TF FB 1.00 350.64 8.00 4700" – FIXES ULAKY AND ROMRE MOVED
4. TERMINAL ROUTES: UPDATED ELHOY TO ROMRE SEGMENT FROM "ELHOY IAF ROMRE TF FB 1.00 165.46 5.00 4800" TO "ELHOY IAF ROMRE NOPT TF FB 1.00 170.86 8.00 4700" – FIXES ELHOY AND ROMRE MOVED
5. TERMINAL ROUTES: UPDATED ROMRE TO SHYMO SEGMENT FROM "ROMRE IF SHYMO TF FB 1.00 255.50 6.03 3400" TO "ROMRE IF/IAF SHYMO TF FB 1.00 260.59 5.02 3500" – FIXES ROMRE AND SHYMO MOVED, PROCEDURE OFFSET
6. TERMINAL ROUTES: UPDATED FAF SEGMENT FROM "SHYMO FAF WEBIN/4.50 NM TO RW25 TF FB 0.30 255.42 2.970" TO "SHYMO FAF PAKTE/5.59 NM TO GULEC TF FB 0.30 260.52 1.88" – FIX PAKTE ADDED AS SDF, WEBIN MOVED, PROCEDURE OFFSET
7. TERMINAL ROUTES: ADDED SEGMENT "PAKTE/5.59 NM TO GULEC WEBIN/4.03 NM TO GULEC TF FB 0.30 260.52 1.56" – FIX PAKTE ADDED AS SDF, WEBIN MOVED, PROCEDURE OFFSET
8. TERMINAL ROUTES: ADDED SEGMENT "WEBIN/4.03 NM TO GULEC HAANK/2.96 NM TO GULEC TF FB 0.30 260.52 1.08" – FIX WEBIN MOVED, HAANK ADDED AS SDF, PROCEDURE OFFSET
9. TERMINAL ROUTES: ADDED SEGMENT "HAANK/2.96 NM TO GULEC GULEC MAP TF FO 0.30 260.52 2.96" – HAANK ADDED AS SDF, GULEC MOVED AND ADDED AS MAP, PROCEDURE OFFSET
10. TERMINAL ROUTES: CHANGED MAP CA SEGMENT FROM "RW25 MAP 1003 MSL CA 255.42" TO "GULEC MAP 2300 MSL CA 260.52 2300" – MISSED APPROACH ROUTING/INSTRUCTIONS CHANGED
11. TERMINAL ROUTES: CHANGED MAP DF SEGMENT FROM "1003 MSL ZIECH DF FO 1.00 4700" TO "2300 MSL ROMRE DF FO 1.00 4700" - MISSED APPROACH ROUTING/INSTRUCTIONS CHANGED
12. MISSED APPROACH: CHANGED FROM "LNAV: RW25" TO "LP: GULEC LNAV: GULEC" – ATC REQUEST
13. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMBING RIGHT TURN TO 4700 DIRECT ZIECH AND HOLD, CONTINUE TO CLIMB IN HOLD TO 4700." TO "CLIMB TO 2300 THEN CLIMBING LEFT TURN TO 4700 DIRECT ROMRE AND HOLD." – ATC REQUEST
14. PROFILE LINE 2: CHANGED FROM "2. PROFILE STARTS AT ROMRE" TO "2. HOLD E ROMRE, LT, 260.59 INBOUND, 4700 IN LIEU OF PT (IAF), MAX 7000." – HILPT ADDED, ATC REQUEST
15. PROFILE LINE 3: CHANGED FROM "3. FAC: 255.42 FAF: SHYMO DIST FAF TO MAP: 7.47 DIST FAF TO THLD: 7.47" TO "3. FAC: 260.52 FAF: SHYMO DIST FAF TO MAP: 7.48 DIST FAF TO THLD: 7.72" – PROCEDURE OFFSET, FINAL FIXES MOVED
16. PROFILE LINE 4: CHANGED FROM "4. MIN ALT: ROMRE 4800, SHYMO 3400, WEBIN/4.50 NM TO RW25 2300" TO "4. MIN ALT: ROMRE 4700, SHYMO 3500, PAKTE/5.59 NM TO GULEC 2800, WEBIN/4.03 NM TO GULEC 2220, HAANK/2.96 NM TO GULEC 1820" – PROCEDURE REDESIGNED AND FIXES MOVED PER ATC REQUEST
17. PROFILE LINE 7: CHANGED 20:1 NOTE FROM "20:1: IS CLEAR" TO "20:1: IS NOT CLEAR" – NEW CONTROLLING OBSTACLES
18. 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.
19. NOTES: CHANGED NOTE FROM "CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED." TO "CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED." – IAW 8260.19K 8-6-12
20. NOTES: ADDED NOTE "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VSF ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND LP VISIBILITY CAT C/D 1/4 SM." – ATC REQUEST
21. NOTES: ADDED NOTE "CHART NOTE: STRAIGHT IN RWY 25 AND CIRCLING RWY 18/36 NA AT NIGHT." – IAW 8260.3G/8260.19K
22. NOTES: ADDED "WAAS CHANNEL # 90248" – IAW 8260.19K
23. NOTES: ADDED "REFERENCE PATH ID: W25A" – IAW 8260.19K
24. ADDITIONAL FLIGHT DATA: ADDED NOTE "FAC CROSSES RWY C/L EXTENDED 1500 FEET FROM THLD." – IAW 8260.19K 8-6-11
25. ADDITIONAL FLIGHT DATA: REMOVED NOTE "HOLD S, RT, 353.54 INBOUND." – MISSED APPROACH INSTRUCTIONS CHANGED, NO LONGER VALID
26. ADDITIONAL FLIGHT DATA: UPDATED FAS OBST NOTE FROM "CHART FAS OBST: 1418 TREE 433939N/0721342W." TO "CHART FAS OBST: 1376 TREE (33-024455) 433939N/0721341W, 835 TREE (33-025662) 433845N/0721542W." – NEW CONTROLLING OBSTACLES
27. ADDITIONAL FLIGHT DATA: ADDED NOTE "CHART 1296 TREE (33-024386) 433938N/0721349W." – IAW 8260.19K 8-6-11
28. ADDITIONAL FLIGHT DATA: ADDED NOTE "CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 5.10 DEGREES." – IAW 8260.19K 8-6-11
29. ADDITIONAL FLIGHT DATA: ADDED NOTE "REFERENCE PATH ID: W25A" – IAW 8260.19K
30. ADDITIONAL FLIGHT DATA: ADDED NOTE "WAAS CHANNEL # 90248" - IAW 8260.19K
31. ADDITIONAL FLIGHT DATA: ADDED NOTE "NOTES: ADDED NOTE "PAKTE TO FTP: 3.50/55." – IAW 8260.19K 8-6-11"
32. ALTERNATE MINIMUMS: CHANGED FROM "CAT A 1100-2, CAT B 1200-2, CAT C 1300-3, CAT D 1500-3" TO "CAT A 1100-2, CAT B 1200-2, CAT C 1300-3, CAT D 1400-3" – NEW TARGETS EVALUATION
33. MINIMUMS: ADDED LP LINE OF MINIMA "LP MDA (A)1100 1 526 (B)1100 1 526 (C)1100 1 1/2 526 (D)1100 1 1/2 526" – ATC REQUEST
34. MINIMUMS: CHANGED CIRCLING LINE OF MINIMA FROM "(A)1680 1 1/4 1077 (B)1740 1 1/2 1137 (C)1880 3 1277 (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 TARGETS EVALUATION
35. FAS DATA BLOCK INFORMATION: ADDED FAS DATA BLOCK INFORMATION – IAW 8260.19K 8-6-20
36. 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, LEB ATCT, AMGR, ATA

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

DEVON KERCHER

OFFICE

AJV-A431

DATE

05/26/2026

APPROVED BY

ROBERT G HAMILTON

OFFICE

AJV-A431

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KLEB
RW25
0
0
W25A
433801.8830N
0721740.0145W
+01472
433723.3730N
0721930.6465W
00055.0
F
03.50
106.75
0000
40.0
00.0

CRC REMAINDER

932058F0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K6
+01749
+01749



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	RNAV (GPS) RWY 25	1	LEBANON	NH	606	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM CON VOR/DME **TO** ULAKY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	28.36				

<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	432806.00N/0714945.00W	2484	215	8	4B	2000				AT216	4700
TERRAIN	432806.00N/0714948.00W	2283 (2300)								AS1500	3800

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER

FROM MPV VOR/DME **TO** ELHOY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	20.61				

<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	440418.00N/0722330.00W	2615	215	8	4B	2000				AT85	4700
TERRAIN	440418.00N/0722330.00W	2414 (2400)								AS1500	3900

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL

FROM

ULAKY

TO

ROMRE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	8.00										
<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	433827.00N/0715527.00W	2645	215	8	4B	1000				AT1055	4700
TERRAIN	433827.00N/0715527.00W	2444 (2400)								AS1500	3900

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

ELHOY

TO

ROMRE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	8.00										
<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	434927.00N/0720236.00W	2950	215	8	4B	1000				PR130 AT620	4700
TERRAIN	434927.00N/0720236.00W	2749 (2700)								AS1500	4200

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

ROMRE (IF/IAF)

TO

SHYMO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	5.02										
<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	434312.00N/0720842.00W	2481	215	8	4B	500				AT519	3500
TERRAIN	434312.00N/0720842.00W	2280 (2300)								AS1000	3300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LP

FROM

SHYMO

TO

PAKTE/5.59 NM TO GULEC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.88										
<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	434030.00N/0720957.00W	2057	215	8	4B	250				RA60 XL74 AT359	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LP STEPDOWN

FROM

PAKTE/5.59 NM TO GULEC

TO

WEBIN/4.03 NM TO GULEC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.56										
<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	433948.00N/0721103.00W	1838	215	8	4B	250				RA60 AT72	2220

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LP STEPDOWN

FROM

WEBIN/4.03 NM TO GULEC

TO

HAANK/2.96 NM TO GULEC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.08										
<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 (33-024455)	433938.95N/0721341.18W	1376	20	10	1B	250				RA60 AT134	1820

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LP STEPDOWN

FROM

HAANK/2.96 NM TO GULEC

TO

GULEC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.96		GULEC		526						
<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 (33-025662)	433844.78N/0721541.98W	835	20	10	1B	250					1100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

SHYMO

TO

PAKTE/5.59 NM TO GULEC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.88										
<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	434030.00N/0720957.00W	2057	215	8	4B	250				RA60 XL74 AT359	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

PAKTE/5.59 NM TO GULEC

TO

WEBIN/4.03 NM TO GULEC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.56										
<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	433951.00N/0721103.00W	1851	215	8	4B	250				RA60 AT59	2220

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

WEBIN/4.03 NM TO GULEC

TO

HAANK/2.96 NM TO GULEC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.08										
<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 (33-024455)	433938.95N/0721341.18W	1376	20	10	1B	250				RA60 AT134	1820

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

HAANK/2.96 NM TO GULEC

TO

GULEC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	2.96		GULEC	1106	

<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 (33-024455)	433938.95N/0721341.18W	1376	20	10	1B	250				XP54	1680

COMPUTATIONS

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

SEGMENT REMARKS:
XP - MAINTAIN CURRENT MINS

HOLD-IN-LIEU OF PT

FROM

ROMRE

TO

P-6

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
		P-6			

<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	433903.00N/0715454.00W	3275	215	8	4B	1000				PR180 AT245	4700
TERRAIN	433903.00N/0715454.00W	3074 (3100)								AS1500	4600

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LP

FROM

GULEC

TO

ROMRE

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS 1000				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4700
AAO	434315.00N/0720845.00W	2494	215	8	4B	1000				PR80	3600
TERRAIN	433903.00N/0715454.00W	3074 (3100)								AS1500	4600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

GULEC

TO

ROMRE

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS 1580				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4700
AAO	434315.00N/0720845.00W	2494	215	8	4B	1000				PR80	3600
TERRAIN	433903.00N/0715454.00W	3074 (3100)								AS1500	4600

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 - RETAIN CURRENT MINIMUMS

MSA

CENTER	RADIUS
RW25	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	433618.00N/0724912.00W	282	23.0	4430	215	8	4B	1000			5500

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZBW ARTCC, LEB TOWER

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

WX REMARKS:

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

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
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<u>AIRPORT ID</u> LEB	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>AMDT NO.</u> 1	<u>CITY</u> LEBANON	<u>STATE</u> NH	<u>AIRPORT ELEVATION</u> 606	<u>FACILITY</u> RNAV
<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 - MIRL (PCL), REIL (PCL), PAPI-4R (PCL)		NPI-G				
RW18 - REIL, HIRL (PCL)		PIR-G				
RW36 - HIRL (PCL), PAPI-4L		PIR-G				

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 4.00	<u>TCH</u> 50.7
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☐	1500FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	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)	
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)	

QUALITY

37

CHECKED

QUALITY
37
CHECKED

<u>AIRPORT ID</u> LEB	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>AMDT NO.</u> 1	<u>CITY</u> LEBANON	<u>STATE</u> NH	<u>AIRPORT ELEVATION</u> 606	<u>FACILITY</u> RNAV
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)			
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)			



AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LEB	RNAV (GPS) RWY 25	1	LEBANON	NH	606	RNAV
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)						
FINAL TYPE	NPA					
20:1						
720 TREE (33-025564) 433808.92N/0721658.48W (6.28)						
FINAL TYPE	NPA					
34:1						
669 TREE (33-025721) 433813.54N/0721700.88W (10.30)			661 TREE (33-025550) 433812.38N/0721703.43W (8.80)			
614 TREE (33-023997) 433804.33N/0721722.10W (8.77)			616 TREE (33-023998) 433803.96N/0721719.89W (7.22)			
PENETRATIONS REMARKS:						

QUALITY

37



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - THE VDP IS NOT PUBLISHABLE DUE TO: 20:1 PENETRATIONS.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION USED PER FPT.

TAA NOT ESTABLISHED PER ATC REQUEST.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1296 TREE (33-024386) 433937.92N/0721349.37W.

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	6.20
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.56
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	244.52
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1900
DISTANCE FROM	THLD	TO 1500FT POINT	10.7
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	8.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	244.52
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	2300

THRESHOLD COORDINATES (IF STR-IN)	433800.72N/0721739.16W
ARP COORDINATES	433733.27N/0721815.04W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 36 DISTANCE 0.67 NM
FAF COORDINATES	434121.73N/0720803.88W
FIX NAME COORDINATES	IF ROMRE 434331.21N/0720148.76W

REMARKS

1500' POINT OCCURS AT THE SAME POINT FOR ALL 3 INTERMEDIATES. FULL WIDTH AT 1500' POINT IS 8 NM.

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
DEVON KERCHER	AJV-A431	05/26/2026	AERONAUTICAL INFORMATION SPECIALIST

