

**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.

AIRPORT ID LEB	PROCEDURE NAME RNAV (GPS) RWY 18	ORIGINAL/AMENDMENT 1A	CITY LEBANON	STATE NH
AIRPORT ELEVATION 603	TDZE 573	SUPERSEDED RNAV (GPS) RWY 18	DATED 04/23/2020	MAG VAR 16W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 27 NOVEMBER 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 1995
			CANCEL/SUSPEND	

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 094/30 CW 274/30	NOPT	094/6 CW 274/6		7000
2. 094/6 CW 274/6		JIKOR	IF/IAF	4700
3. 274/30 CW 004/30		CABIP	IAF	6600
4. 004/30 CW 094/30		PAKTE	IAF	6400

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CABIP	IAF	JIKOR	NOPT	TF	FB	1.00	274.07	9.00	4700
PAKTE	IAF	JIKOR	NOPT	TF	FB	1.00	093.79	9.00	4700
JIKOR	IF/IAF	YASUP		TF	FB	1.00	183.93	6.19	2900
YASUP	FAF	WONGI/3.76 NM TO RW18		TF	FB	0.30	183.95	3.21	
WONGI/3.76 NM TO RW18		RW18	MAP	TF	FO	0.30	183.95	3.76	
RW18	MAP	2050 MSL		CA			183.95		2050
2050 MSL		JIKOR		DF	FO	1.00			4700

MISSED APPROACH

MAP:

LPV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2050 THEN CLIMBING RIGHT TURN TO 4700 DIRECT JIKOR 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 JIKOR, LT, 183.93 INBOUND, 4700 IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 183.95 **FAF:** YASUP **DIST FAF TO MAP:** 6.97 **DIST FAF TO THLD:** 6.97
- 4. **MIN ALT:** JIKOR 4700, YASUP 2900, WONGI/3.76 NM TO RW18 1840
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **360 HAT:** 0.99 **GS ANT:**
- 6. **MIN GP INCPT:** 2900 **GP ALT AT PFAF:** YASUP 2900 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.10 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 42.4
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA SOUTH OF RWY 7-25.
CHART NOTE: CIRCLING RWY 7 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

FAS OBST: 1440 AAO 434112N/0722012W.
WAAS CHANNEL # 93710
REFERENCE PATH ID: W18A
LTP HAE: 144.1 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 1500-3

CATEGORY:	A			B			C			D			E		
	FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS									
LPV DA	933	1	360	933	1	360	933	1	360	933	1	360			
LNAV MDA	1700	1 1/4	1127	1700	1 1/2	1127	1700	3	1127	1700	3	1127			
CIRCLING	1700	1 1/4	1097	1720	1 1/2	1117	1820	3	1217	2020	3	1417			



CHANGES - REASONS

1. PROFILE LINE 4: REMOVED "" FROM "WONGI/3.76 NM TO RW18 1840*" – CURRENT DOCUMENTATION STANDARDS.
2. PBN REQUIREMENTS: CHANGED "RNP APCH" TO "RNP APCH – GPS" – IAW 8260.19J, 8-6-8D(5)A(1).
3. NOTES: ADDED "CHART NOTE: CIRCLING NA SOUTH OF RWY 7-25" – CANCELS FDC NOTAM 5/6212.
4. NOTES: ADDED "CHART NOTE: CIRCLING RWY 7 NA AT NIGHT" – UNLIT 20:1 PENETRATIONS EXIST, CANCELS FDC NOTAM 5/6212 .
5. NOTES: REMOVED "LNAV ONLY" – CURRENT DOCUMENTATION STANDARDS.
6. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" – NO LONGER REQUIRED PER CRITERIA.
7. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM "1440 AAO 434112.32N/0722012.32W" TO "1440 AAO 434112N/0722012W" – CURRENT DOCUMENTATION STANDARDS.
8. ALTERNATE: LOWERED CAT A FROM "1200-2" TO "1100-2" – IAW 8260.3G, 3-1-2 CALCULATION.
9. COORDINATED WITH: ADDED "LEB ATCT" – IAW 8260.19J, 8-6-14.
10. FAS DATA: CHANGED FPAP LAT/LONG FROM "433618.3520N/ 0721800.9470W" TO "433618.3505N/ 0721800.9540W" – UPDATED AIRNAV DATA INCORPORATED.
11. FAS DATA: CHANGED CRC REMAINDER FROM "A2FAAD81" TO "7843AC7B" – CHANGED FPAP LAT/LONG.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA
 OTHER: ZBW, ARPT MGR, LEB ATCT

FLIGHT CHECKED BY

KENNETH E JACK

Digitally signed by
CASIMIR L TABAKA

Oct 01, 2025

OFFICE

AJF

DATE

09/27/2025

DEVELOPED BY

CASIMIR L. TABAKA (ROBERT A. SWINSON)

Digitally signed by
CASIMIR L TABAKA

Oct 01, 2025

OFFICE

AJV-A432

DATE

01/14/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA

Oct 01, 2025

OFFICE

AJV-A432

DATE

10/23/2025

TITLE
MANAGER



AIRPORT ID
LEB

PROCEDURE NAME
RNAV (GPS) RWY 18

ORIGINAL/AMENDMENT
1A

CITY
LEBANON

STATE
NH

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLEB
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	433745.5075N
LTP/FTP LONGITUDE	0721826.5065W
LTP/FTP ELLIPSOIDAL HEIGHT	+01441
FPAP LATITUDE	433618.3505N
FPAP LONGITUDE	0721800.9540W
THRESHOLD CROSSING HEIGHT (TCH)	00042.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.10
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1168
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 7843AC7B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01718
FPAP ORTHOMETRIC HEIGHT	+01718

