

**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> M54	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> LEBANON	<u>STATE</u> TN
<u>AIRPORT ELEVATION</u> 588	<u>TDZE</u> 588	<u>SUPERSEDED</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 06/17/2021
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 OCTOBER 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 2W
				<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>
BNA VORTAC		OYOTU		TF	FB	1.00	125.68	13.98	3000
HARME		UROGE		TF	FB	1.00	207.41	22.61	3000
OYOTU	IAF	JOGUB	NOPT	TF	FB	1.00	098.49	5.00	3000
UROGE	IAF	JOGUB	NOPT	TF	FB	1.00	278.61	5.00	3000
JOGUB	IF/IAF	WEPKA		TF	FB	1.00	008.55	3.10	2700
WEPKA		KOGCE		TF	FB	1.00	008.56	3.00	2300
KOGCE	FAF	PIDUE/3.00 NM TO RW01		TF	FB	0.30	008.56	2.17	
PIDUE/3.00 NM TO RW01		RW01	MAP	TF	FO	0.30	008.56	3.00	
RW01	MAP	988 MSL		CA			008.56		
988 MSL		LATGE		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW01

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT LATGE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD S JOGUB, RT, 008.55 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	008.56	FAF:	KOGCE	DIST FAF TO MAP:	5.17	DIST FAF TO THLD:	5.17							
4.	MIN ALT: JOGUB 3000, WEPKA 2700, KOGCE 2300, PIDUE/3.00 NM TO RW01 1580														
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		500 HAT:	1.44	GS ANT:				
6.	MIN GP INCPT:	2300	GP ALT AT PFAF:	KOGCE 2300					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	45.0							
8.	MSA FROM: RW01 3400														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING XNX ALTIMETER SETTING.
CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA TO RWYS 4 AND 22.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE XNX ALTIMETER SETTING: INCREASE LPV DA TO 1121 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1433 FEET; INCREASE ALL MDAS 40 FEET AND CIRCLING CAT C VISIBILITY 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART VDP AT 2.48 NM TO RW01
HOLD N, LT, 188.57 INBOUND.
CHART FAS OBST: 1139 TREE 360850N/0861945W.
WAAS CHANNEL # 65809
REFERENCE PATH ID: W01A
LTP HAE: 149.4 M

MINIMUMS:

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

ALTERNATE: NA ☒

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
LPV DA	1088	1 3/8	500	1088	1 3/8	500	1088	1 3/8	500	1088	1 3/8	500			
LNAV/VNAV DA	1400	2 1/2	812	1400	2 1/2	812	1400	2 1/2	812	1400	2 1/2	812			
LNAV MDA	1400	1	812	1400	1 1/4	812	1400	2 1/2	812	1400	2 1/2	812			
CIRCLING	1400	1 1/4	812	1400	1 1/4	812	1440	2 1/2	852	1520	3	932			



CHANGES - REASONS

1. INCORPORATED CHANGES FROM ORIG-A INTO FORM - PER 8260.19J, PARA 8-3-4 C(3).
2. TERMINAL ROUTES: UPDATED RNP VALUE FROM "BNA VORTAC TO OYOTU" AND FROM "HARME TO UROGE" FROM "2" TO "1" - PER 8260.58C, TABLE 1-2-1.
3. TERMINAL ROUTES: UPDATED RNP VALUE FROM "JOGUB TO WEPKA" AND FROM "WEPKA TO KOGCE" FROM "0.50" TO "1.00" - PER 8260.58C, TABLE 1-2-1.
4. TERMINAL ROUTES: UPDATED KOGCE TO PIDUE/3.00 NM TO RW01 DISTANCE FROM "2.10 TO 2.17" - PREVIOUS DOCUMENTATION ERROR.
5. TERMINAL ROUTES: ADDED CA LEG "988 MSL" - PER 8260.58C, PARA 3-5-2 B.
6. PROFILE LINE 2: ADDED "MAX 6000" - PER 8260.19J, PARA 8-6-7 B(2).
7. PROFILE LINE 4: DELETED ASTERISK (*) - NO LONGER REQUIRED.
8. PROFILE LINE 5: UPDATED "500 HAT: 1.44 NM" - MOVED FROM ADDITIONAL FLIGHT DATA PER 8260.19J, PARA 8-6-7 E(3).
9. PROFILE LINE 6: UPDATED GP ALT AT PFAF FROM "KOGCE" TO "KOGCE 2300" - IAW 8260.19J, PARA 8-6-7 F(4).
10. PROFILE LINE 7: ADDED 20:1 "IS CLEAR" - NO PENETRATION EXISTS.
11. PBN REQUIREMENTS NOTE: CHANGED AND MOVED "DME/DME RNP-0.3 NA" FROM NOTES TO "RNP APCH – GPS" - PER 8260.19J, PARA 8-6-8 D(5)(A)1.
12. CHART NOTE: DELETED "*LNAV ONLY" - NO LONGER REQUIRED.
13. CHART NOTE: UPDATED FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C (4°F) OR ABOVE 47°C (116°F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C - PER 8260.19J, PARA 8-6-10 R.
14. CHART NOTE: UPDATED FROM "VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - PER 8260.19J 8-6-12 K(2).
15. CHART NOTE: UPDATED FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NASHVILLE INTL ALTIMETER SETTING: INCREASE LPV DA TO 1131 AND ALL CATS VISIBILITY 1/4 SM; INCREASE ALL MDA 60 FEET AND CIRCLING CAT C VISIBILITY 1/4 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE XNX ALTIMETER SETTING: INCREASE LPV DA TO 1121 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1433 FEET; INCREASE ALL MDAS 40 FEET AND CIRCLING CAT C VISIBILITY 1/4 SM" - PER 8260.19J, PARA 8-6-12 N(1)(A)/USING XNX AS NEW BACKUP ALTIMETER.
16. CHART NOTE: UPDATED FROM "LNAV/VNAV NA WHEN USING BNA ALTIMETER SETTING" TO "BARO-VNAV AND VDP NA WHEN USING XNX ALTIMETER SETTING - PER 8260.19J 8-6-10 E(8)/USING XNX AS NEW BACKUP ALTIMETER.
17. CHART NOTE: UPDATED FROM "VGSI AND RNAV GLIDEPATH NOT COINCIDENT" TO "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - PER 8260.19J 8-6-10 M(1).
18. CHART NOTE: DELETED "CHART PLANVIEW AND PROFILE NOTE: FOR LNAV/VNAV FLY VISUAL TO AIRPORT, 009 DEGREES 3.2 MILES" - NO LONGER REQUIRED, LOWERED LNAV/VNAV TO MATCH LNAV MINIMUMS PER 8260.58C PARA 3-3-5.
19. CHART NOTE: ADDED "CIRCLING NA TO RWYS 4 AND 22" - TURF RUNWAYS ARE NOT RAPT APPROVED.
20. ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 2.48 NM TO RW01" - PER 8260.19J, PARA 8-6-11 M.
21. MINIMUMS: UPDATE LPV VISIBILITY ALL CATS FROM "1 3/4" TO "1 3/8" - PER 8260.3F, PARA 3-3-2 A.
22. MINIMUMS: UPDATE LNAV/VNAV DA/HAT AND VIS ALL CATS FROM "1663/1075, 2 AND 3" TO "1400/812 AND 2 1/2" - PER 8260.58C PARA 3-3-5/8260.3F, TABLE 3-3-1.
23. MINIMUMS: UPDATE LNAV CAT D VISIBILITY FROM "2 3/4" TO "2 1/2" - PER 8260.3F, TABLE 3-3-1.

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: BNA APP CON, AMGR, ZME

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by

ROBERT G HAMILTON

May 09, 2025

OFFICE

AJV-A433

DATE

04/29/2025

DEVELOPED BY

ROBERT G HAMILTON (KAMARUDINI R. RAIMI)

Digitally signed by

ROBERT G HAMILTON

May 09, 2025

OFFICE

AJV-A433

DATE

TITLE

MANAGER

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

May 09, 2025



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	M54
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	361105.0600N
LTP/FTP LONGITUDE	0861902.1490W
LTP/FTP ELLIPSOIDAL HEIGHT	+01494
FPAP LATITUDE	361233.7000N
FPAP LONGITUDE	0861849.5500W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1344
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	2103CD11

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01785
FPAP ORTHOMETRIC HEIGHT	+01785

