

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 19	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> LEBANON	<u>STATE</u> TN
<u>AIRPORT ELEVATION</u> 588	<u>TDZE</u> 568	<u>SUPERSEDED</u> RNAV (GPS) RWY 19	<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		TAVUY		TF	FB	1.00	044.66	20.97	3000
HARME		CIVUX		TF	FB	1.00	293.43	7.49	3000
TAVUY	IAF	LATGE	NOPT	TF	FB	1.00	098.51	5.00	3000
CIVUX	IAF	LATGE	NOPT	TF	FB	1.00	278.63	5.00	3000
LATGE	IF/IAF	DATMY		TF	FB	1.00	188.57	6.10	2300
DATMY	FAF	RW19	MAP	TF	FO	0.30	188.56	5.27	
RW19	MAP	899 MSL		CA			188.56		
899 MSL		JOGUB		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW19

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT JOGUB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|--|----------------------------|----------------|-----------------------|------------------------|---------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. HOLD N LATGE, LT, 188.57 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000. | | | | | |
| 3. FAC: 188.56 | FAF: DATMY | | DIST FAF TO MAP: 5.27 | DIST FAF TO THLD: 5.27 | |
| 4. MIN ALT: LATGE 3000, DATMY 2300 | | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | 331 HAT: 0.94 | GS ANT: |
| 6. MIN GP INCPT: 2300 | GP ALT AT PFAF: DATMY 2300 | | | OM: | MM: |
| 7. GP ANGLE: 3.00 | 34:1: IS NOT CLEAR | 20:1: IS CLEAR | TCH: 45.0 | | IM: |
| 8. MSA FROM: RW19 3400 | | | | | |

QUALITY
16
CHECKED

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 19 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 932 FEET; INCREASE LNAV/VNAV DA TO 1029 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 40 FEET; LNAV VISIBILITY CAT C AND D 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HARME VIA V140 EASTBOUND.

ADDITIONAL FLIGHT DATA:

CHART VDP AT 1.33 NM TO RW19
HOLD S, RT, 008.55 INBOUND.
CHART FAS OBST: 739 TREE 361503N/0861730W, 660 TOWER (47-000341) 361245N/0861832W.
WAAS CHANNEL # 90309
REFERENCE PATH ID: W19A
LTP HAE: 139.4 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	899	1	331	899	1	331	899	1	331	899	1	331			
LNAV/VNAV DA	996	1 1/4	428	996	1 1/4	428	996	1 1/4	428	996	1 1/4	428			
LNAV MDA	1000	1	432	1000	1	432	1000	1 1/4	432	1000	1 1/4	432			
CIRCLING	1100	1	512	1200	1	612	1440	2 1/2	852	1520	3	932			



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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 TAVUY" AND FROM "HARME TO CIVUX" FROM "2" TO "1" - PER 8260.58C, TABLE 1-2-1.
3. TERMINAL ROUTES: UPDATED RNP VALUE FROM "LATGE TO DATMY" FROM "0.50" TO "1.00" - PER 8260.58C, TABLE 1-2-1.
4. TERMINAL ROUTES: ADDED CA LEG 899 MSL – PER 8260.58C, PARA 3-5-2 B.
5. PROFILE LINE 2: ADDED "MAX 6000" - PER 8260.19J, PARA 8-6-7 B(2).
6. PROFILE LINE 5: UPDATED "331 HAT: 0.94 NM" - MOVED FROM ADDITIONAL FLIGHT DATA PER 8260.19J, PARA 8-6-7 E(3).
7. PROFILE LINE 6: UPDATED GP ALT AT PFAF FROM "DATMY" TO "DATMY 2300" - IAW 8260.19J, PARA 8-6-7 F(4).
8. PROFILE LINE 7: ADDED 20:1 "IS CLEAR" - NO PENETRATION EXISTS.
9. 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.
10. CHART NOTE: UPDATED FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C – PER 8260.19J, PARA 8-6-10 R.
11. CHART NOTE: UPDATED FROM "BARO-VNAV NA WHEN USING NASHVILLE INTL ALTIMETER SETTING" TO "BARO-VNAV AND VDP NA WHEN USING XNX ALTIMETER SETTING" - PER 8260.19J, PARA 8-6-10 E(8)/USING XNX AS NEW BACKUP ALTIMETER.
12. CHART NOTE: UPDATED FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NASHVILLE INTL ALTIMETER SETTING: INCREASE LPV DA TO 942; 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 932 FEET; INCREASE LNAV/VNAV DA TO 1029 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 40 FEET; LNAV VISIBILITY CAT C AND D 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM" - PER 8260.19J, PARA 8-6-12 N(1)(A)/USING XNX AS NEW BACKUP ALTIMETER.
13. 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, PARA 8-6-10 M(1).
14. CHART NOTE: ADDED "CIRCLING NA TO RWYS 4 AND 22" - TURF RUNWAYS ARE NOT RAPT APPROVED.
15. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBSTACLE FROM "660 TOWER 361245N/0861832W" TO "660 TOWER (47-000341) 361245N/0861832W" - PER 8260.19J, PARA 8-6-11 D.
16. ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 1.33 NM TO RW19" - PER 8260.19J, PARA 8-6-11 M.
17. MINIMUMS: UPDATE LPV VISIBILITY ALL CATS FROM "1 1/4" TO "1" - PER 8260.3F, PARA 3-3-2 A.
18. MINIMUMS: UPDATE LNAV/VNAV VISIBILITY ALL CATS FROM "1 1/2" TO "1 1/4" - PER 8260.3F, TABLE 3-3-1.
19. MINIMUMS: UPDATE LNAV CAT D VISIBILITY FROM "1 1/2" TO "1 1/4" - PER 8260.3F, TABLE 3-3-1.

07/14/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/09/2025.
MISSED APPROACH INSTRUCTIONS: REMOVED THE WORD "DIRECT" PRECEEDING THE INSTRUCTIONS.

COORDINATED WITH:

A4A

ALPA

AOPA

APA

HAI

NBAA

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

OFFICE

DATE

Digitally signed by
ROBERT G HAMILTON

May 09, 2025

DEVELOPED BY

ROBERT G HAMILTON (KAMARUDINI R. RAIMI)

Digitally signed by

ROBERT G HAMILTON

May 09, 2025

OFFICE

AJV-A433

DATE

04/29/2025

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

May 09, 2025

OFFICE

AJV-A433

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	M54
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	361145.3490N
LTP/FTP LONGITUDE	0861856.4290W
LTP/FTP ELLIPSOIDAL HEIGHT	+01394
FPAP LATITUDE	361016.7100N
FPAP LONGITUDE	0861908.9800W
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	1376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	7AC6E925

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01686
FPAP ORTHOMETRIC HEIGHT	+01686

