

**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> 17J	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> DONALSONVILLE	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 147	<u>TDZE</u> 141	<u>SUPERSEDED</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 07/19/2018	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 24 MARCH 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 277/30 CW 097/30	NOPT	FAPEX	IF/IAF	2500
2. 097/30 CW 277/30		FAPEX	IF/IAF	2500

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FAPEX	IF/IAF	AKEME		TF	FB	1.00	007.47	6.43	1800
AKEME	FAF	WULUK/2.40 NM TO RW1		TF	FB	0.30	007.47	2.72	
WULUK/2.40 NM TO RW1		RW1	MAP	TF	FO	0.30	007.47	2.40	
RW1	MAP	394 MSL		CA			007.47		
394 MSL		TOLEE		DF	FO	1.00			2500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW1

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 DIRECT TOLEE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD S FAPEX, RT, 007.47 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 007.47FAF: AKEME

DIST FAF TO MAP: 5.12DIST FAF TO THLD: 5.12

4. MIN ALT: FAPEX 2500, AKEME 1800, WULUK/2.40 NM TO RW1 920

5. DIST TO THLD FROM OM:MM:IM:150 HAT:253 HAT: 0.70GS ANT:

6. MIN GP INCPT: 1800GP ALT AT PFAF : AKEME 1800OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 40.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 187.48 INBOUND.
CHART FAS OBST: 241 TREE (13-038211) 305921N/0845250W.
CHART 244 TREE 305730N/0845325W.
CHART A-211.
CHART VDP AT 1.08 NM TO RW01.
WAAS CHANNEL # 66025
REFERENCE PATH ID: W01A
CHART CIRCLING ICON.
LTP HAE: 11.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, 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
LPV DA	394	3/4	253	394	3/4	253	394	3/4	253	394	3/4	253			
LNAV/VNAV DA	402	7/8	261	402	7/8	261	402	7/8	261	402	7/8	261			
LNAV MDA	500	1	359	500	1	359	500	1	359	500	1	359			
CIRCLING	600	1	453	600	1	453	880	2	733	880	2 1/4	733			



CHANGES - REASONS

1. AIRPORT ELEVATION CHANGE FROM 148 TO 147 AND TDZE FROM 142 TO 141 - NEW SURVEY DATA.
2. AIRPORT MAGVAR UPDATED FROM 4W/2015 TO 5W/2025 - UPDATED SURVEY DATA.
3. LOWERED CIRCLING CATS A/B MDA/HAA FROM 640/492 TO 600/453 - NEW OBSTACLE DATA.
4. CHANGED CIRCLING CATS C/D HAA FROM 732 TO 733 - AIRPORT ELEV CHANGE.
5. LOWERED LPV ALL CATS DA/HAT FROM 443/301 TO 394/253 AND LOWERED ALL CATS VIS FROM 1 TO 3/4 - NEW OBSTACLE DATA.
6. LOWERED LNAV/VNAV ALL CATS DA/HAT FROM 593/451 TO 402/261 AND LOWERED ALL CATS VIS FROM 1 5/8 TO 7/8 - NEW OBSTACLE DATA.
7. LOWERED LNAV ALL CATS MDA/HAT FROM 540/398 TO 500/359 AND LOWERED CATS C/D VIS FROM 1 1/8 TO 1 - NEW OBSTACLE DATA.
8. CHANGED CA LEG ALTITUDE FROM 443 MSL TO 394 MSL AND COURSE FROM 6.46 TO 7.47- ALTITUDE UPDATED EVALUATION BASED ON LPV DA COURSE UPDATED DUE TO MAGVAR CHANGE.
9. CHANGED NOTE FROM 20:1 IS NOT CLEAR TO 20:1 IS CLEAR - AIRPORT REMOVED OBS AND NEW SURVEY CONFIRMED CLEAR.
10. UPDATED FAS DATA, NEW CRC REMAINDER CHANGED FROM CCE93E04 TO FC440464 - RWY EXTENDED.
11. CHANGED NOTE FROM RNP APCH TO RNP APCH - GPS - IAW 8260.19I, PARA 8-6-8B(2).
12. CHANGED NOTE FROM RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED TO RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - 20:1 IS CLEAR.
13. CHANGED CHART NOTE FROM FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C (5°F) OR ABOVE 54°C (130°F) TO FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C -NOTE DOES NOT INCLUDE FAHRENHEIT IAW 8260.19I, PARA 8-6-9R.
14. ADDED CHART VDP: 1.08 NM TO RW01 - 20:1 IS CLEAR.
15. CHANGED NOTE FROM BARO-VNAV NA WHEN USING BAINBRIDGE ALTIMETER SETTING TO BARO-VNAV AND VDP NA WHEN USING DECATUR COUNTY INDUSTRIAL AIR PARK ALTIMETER SETTING - BARO-VNAV AND VDP NA WHEN SECONDARY ALTIMETER IS REMOTE. NOTE MOVED TO -9.
16. CHANGED DISTANCE FAF TO MAP AND DISTANCE FAF TO THLD FROM 4.8 TO 5.12 - FAF AKEME MOVED .37 NM SW AND RWY EXTENDED.
17. ADDED PROFILE NOTE VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - RNAV GLIDEPATH NOT COINCIDENT WITH PUBLISHED VGSI.
18. DELETED ALL REFERENCE OF BAINBRIDGE ALTIMETER SETTING AND MOVED NOTE TO -9 - LOCAL WEATHER TRANSMITTED ON WMSCR AND DEEMED RELIABLE.
19. CHANGED FAS OBST FROM 259 TREE 305900N/0845324W TO 241 TREE (13-038211) 305921N/0845250W - UPDATED EVALUATION, NEW OBSTACLE DATA.
20. ADDED 7:1 EXCLUDED OBSTACLE 244 TREE 305730N/0845325W TO ADDITIONAL FLIGHT DATA - NEW EVALUATION AND OBSTACLE DATA.
21. UPDATED 301 HAT: 0.80 TO 253 HAT:0.70 - UPDATED LPV HAT AND DISTANCE TO THRESHOLD.
22. UPDATED MIN GP INCPNT AND GP ALT AT FAF: AKEME FROM 1700 TO 1800 - INCREASE FAF ALT.
23. REMOVED CHART NOTE STRAIGHT-IN RWY 1 AND CIRCLING RWY 1 NA AT NIGHT - 20:1 IS CLEAR.
24. REMOVED NOTE *LNAV ONLY - NO LONGER REQUIRED IAW IMPLEMENTATION OF FAA ORDER 8260.19I MEMO, ATTACHMENT 3, AND 8260.19I, PARA 8-6-7D AND 8-6-10M.
25. CHANGED FAPEX INTERMEDIATE TO AKEME FINAL SEGMENT COURSE/DISTANCE FROM 6.48/6.8 TO 7.47/6.43- MAGVAR UPDATED AND FAF AKEME MOVED .37 NM SOUTH.
26. CHANGED AKEME FINAL TO WULUK STEPDOWN SEGMENT COURSE/DISTANCE FROM 6.46/2.30 TO 7.47/2.72 - MAGVAR UPDATED, RWY EXTENDED, AND FAF AKEME MOVED .37 NM SOUTH.
27. CHANGED WULUK STEPDOWN TO RWY01 SEGMENT COURSE/DISTANCE FROM 6.46/2.50 TO 7.47/2.40- STEPDOWN FIX WULUK LOCATED 2.4 NM FROM LTP, MAGVAR UPDATED.
28. CHANGED TERMINAL ROUTES SEGMENT NAME WULUK/2.50 NM TO RW01 TO WULUK/2.40 NM TO RW01 - WULUK MOVED 2.4 NM FROM LTP.
29. CHANGED FAC FROM 6.46 TO 7.47 - MAGVAR UPDATED.
30. CHANGED TAA SEGMENTS FROM 96 CW 276 TO 97 CW 277 AND FROM 276 CW 96 TO 277 CW 97 - UPDATED AIRPORT MAGVAR.
31. CHANGED HOLD IN LIEU AT FAPEX INBOUND COURSE FROM 6.48 TO 7.47 - UPDATED AIRPORT MAGVAR.
32. CHANGED MISSED HOLDING PATTERN AT TOLEE INBOUND COURSE FROM 186.48 TO 187.47 - UPDATED AIRPORT MAGVAR.
33. CHANGED 8260.3 LINE 4 FROM 960° TO 920 - CHANGED WULUK FINAL SDF MIN ALTITUDE.

COORDINATED WITH:

A4A ☐ ALPA ☐ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: CAIRNS APP CON, ZJX, AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

OFFICE

FPO

DATE

01/04/2022

Digitally signed by

DAVID TEFFETELLER

Jan 06, 2022

DEVELOPED BY

DAVID TEFFETELLER (GUY COPELAND)

Digitally signed by

DAVID TEFFETELLER

Nov 18, 2021

OFFICE

AJV-A433

DATE

09/27/2021

APPROVED BY

LONNIE EVERHART

Digitally signed by

DAVID TEFFETELLER

Nov 18, 2021

OFFICE

AJV-A430

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	17J
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	305956.1760N
LTP/FTP LONGITUDE	0845240.8555W
LTP/FTP ELLIPSOIDAL HEIGHT	+00117
FPAP LATITUDE	310125.3940N
FPAP LONGITUDE	0845236.3895W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 CRC REMAINDER	 FC440464

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00396
FPAP ORTHOMETRIC HEIGHT	+00396

