

**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 19	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> DONALSONVILLE	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 147	<u>TDZE</u> 147	<u>SUPERSEDED</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> 1B	<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. 097/30 CW 277/30	NOPT	TOLEE	IF/IAF	2500
2. 277/30 CW 097/30		TOLEE	IF/IAF	2500

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TOLEE	IF/IAF	DUMOY		TF	FB	1.00	187.48	6.50	1800
DUMOY	FAF	PASUE/2.35 NM TO RW19		TF	FB	0.30	187.47	2.70	
PASUE/2.35 NM TO RW19		RW19	MAP	TF	FO	0.30	187.47	2.35	
RW19	MAP	397 MSL		CA			187.47		
397 MSL		FAPEX		DF	FO	1.00			2500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW19

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 DIRECT FAPEX AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD N TOLEE, RT, 187.48 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 187.47FAF: DUMOYDIST FAF TO MAP: 5.05DIST FAF TO THLD: 5.05

4. MIN ALT: TOLEE 2500, DUMOY 1800, PASUE/2.35 NM TO RW19 940

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.64GS ANT:

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

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 46.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 007.47 INBOUND.
CHART FAS OBST: 297 TANK (13-020130) 310206N/0845229W.
CHART A-211.
CHART VDP AT 1.15 NM TO RW19.
WAAS CHANNEL # 61325
REFERENCE PATH ID: W19A
CHART CIRCLING ICON.
LTP HAE: 16.9 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	397	3/4	250	397	3/4	250	397	3/4	250	397	3/4	250			
LNAV/VNAV DA	417	7/8	270	417	7/8	270	417	7/8	270	417	7/8	270			
LNAV MDA	560	1	413	560	1	413	560	1 1/8	413	560	1 1/8	413			
CIRCLING	600	1	453	600	1	453	880	2	733	880	2 1/4	733			



CHANGES - REASONS

1. ADDED LPV AND LNAV/VNAV MINIMUMS AND ASSOCIATED DOCUMENTATION- AIRPORT EXTENDED RWY AND REMOVED TREES TO ALLOW FOR LPV AND LNAV/VNAV MINIMUMS.
2. AIRPORT ELEVATION AND TDZE CHANGE FROM 148 TO 147 - NEW SURVEY DATA.
3. AIRPORT MAGVAR UPDATED FROM 4W/2015 TO 5W/2025 - UPDATED SURVEY DATA.
4. LOWERED LNAV ALL CATS MDA/HAA FROM 600/452 TO 560/413 AND LOWERED CATS C/D VISIBILITY FROM 1 3/8 TO 1 1/8 - NEW OBSTACLE DATA.
5. CHANGED NOTE FROM RNP APCH TO RNP APCH - GPS - IAW 8260.19I, PARA 8-6-8B(2).
6. CHANGED 8260.3 LINE 4 FROM 880 TO 940 - CHANGED DUBOY FINAL SDF MIN ALTITUDE. ADDED LPV AND LNAV/VNAV, DOCUMENTED IAW 8260.19I, PARA 8-6-7D.
7. DELETED ALL REFERENCE OF BAINBRIDGE ALTIMETER SETTING AND MOVED NOTE TO -9 - LOCAL WEATHER TRANSMITTED ON WMSCR AND DEEMED RELIABLE.
8. CHANGED CA LEG ALTITUDE FROM 548 MSL TO 397 MSL AND COURSE FROM 186.46 TO 187.47- ALTITUDE UPDATED EVALUATION BASED ON LPV DA AND COURSE UPDATED DUE TO MAGVAR CHANGE.
9. CHANGED NOTE FROM VDP NA WHEN USING BAINBRIDGE ALTIMETER SETTING TO CHART NOTE: BARO-VNAV AND VDP NA WHEN USING DECATUR COUNTY INDUSTRIAL AIR PARK ALTIMETER SETTING - BARO-VNAV AND VDP NA WHEN SECONDARY ALTIMETER IS REMOTE.
10. ADDED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C - ADDED LNAV/VNAV MINS.
11. REMOVED NOTE CIRCLING RWY 1 NA AT NIGHT - 20:1 IS CLEAR.
12. UPDATED ADDITIONAL FLIGHT DATA VDP DISTANCE FROM 1.29 TO 1.15 NM TO RWY19, INBOUND COURSE FROM 6.48 TO 7.47, AND LTP HAE FROM 17.0 TO 16.9 - UPDATED EVALUATION.
13. UPDATED CHART FAS OBST FROM 297 TANK 310206N/0845229W TO 297 TANK (13-020130) 310206N/0845229W - UPDATED FORMAT.
14. ADDED FAS DATA GPA 3.0 AND TCH 46, CRC REMAINDER CHANGED FROM C6DBB5BA TO 3D153EB5 - RWY EXTENDED, NEW EVALUATION.
15. CHANGED TAA SEGMENTS FROM 96 CW 276 TO 97 CW 277 AND FROM 276 CW 96 TO 277 CW 97 - UPDATED AIRPORT MAGVAR.
16. CHANGED HOLD IN LIEU AT TOLEE INBOUND COURSE FROM 186.48 TO 187.48 - UPDATED AIRPORT MAGVAR.
17. CHANGED MISSED HOLDING AT FAPEX INBOUND COURSE FROM 6.48 TO 7.47 - UPDATED AIRPORT MAGVAR.
18. CHANGED TOLEE INTERMEDIATE TO DUMOY FINAL SEGMENT COURSE/DISTANCE FROM 186.48/6.8 TO 187.48/6.50- MAGVAR UPDATED AND FAF DUMOY MOVED .31 NM NORTH.
19. CHANGED DUMOY FINAL TO PASUE STEPDOWN SEGMENT COURSE/DISTANCE FROM 186.46/2.55 TO 187.47/2.70 - MAGVAR UPDATED, RWY EXTENDED, AND FAF DUMOY MOVED .31 NM NORTH.
20. CHANGED PASUE STEPDOWN TO RWY19 SEGMENT COURSE/DISTANCE FROM 186.46/2.20 TO 187.47/2.35- STEPDOWN FIX PASUE LOCATED 2.4 NM FROM LTP, MAGVAR UPDATED.
21. CHANGED TERMINAL ROUTES SEGMENT NAME PASUE/2.20 NM TO RWY19 TO PASUE/2.40 NM TO RWY19 - PASUE MOVED 2.4 NM FROM LTP.
22. CHANGED FAC FROM 186.46 TO 187.47 - MAGVAR UPDATED.
23. REMOVED CHART PROFILE NOTE: VISUAL SEGMENT -OBSTACLES - VISUAL AREA NOW CLEAR AIRPORT REMOVED OBS AND NEW EVALUATION COMPLETE.
24. CHANGED CIRCLING CAT C/D HAA FROM 732 TO 733 - UPDATED AIRPORT ELEVATION

COORDINATED WITH:

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

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by

DAVID TEFFETELLER**OFFICE**

FPO

DATE

01/04/2022

Jan 06, 2022

Digitally signed by

DAVID TEFFETELLER**OFFICE**

AJV-A433

DATE

09/30/2021

Jan 06, 2022

Digitally signed by

DAVID TEFFETELLER**OFFICE**

AJV-A430

DATE

Jan 06, 2022

APPROVED BY

LONNIE EVERHART

TITLE
MANAGER

QUALITY
16
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	17J
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	310050.6750N
LTP/FTP LONGITUDE	0845238.1275W
LTP/FTP ELLIPSOIDAL HEIGHT	+00169
FPAP LATITUDE	305921.4565N
FPAP LONGITUDE	0845242.5925W
THRESHOLD CROSSING HEIGHT (TCH)	00046.0
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	3D153EB5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00448
FPAP ORTHOMETRIC HEIGHT	+00448

