

**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</u> FULTON COUNTY AIRPORT-BROWN FIELD	<u>AIRPORT ID</u> KFTY	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 8	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> ATLANTA	<u>STATE</u> GA
<u>AIRPORT ELEVATION</u> 841	<u>TDZE</u> 808	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 8	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 11/08/2018	<u>MAG VAR</u> 5W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 JANUARY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2015

**TAA**

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 355/30 CW 175/30	NOPT	355/9 CW 175/9		4000
2. 355/9 CW 175/9		CAVEB	IF/IAF	3000
3. 175/30 CW 355/30		175/10 CW 355/10		4100
4. 175/10 CW 355/10		CAVEB	IAF	3000

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CAVEB	IF/IAF	FABMA		TF	FB	1.00	084.50	8.82	3000
FABMA	FAF	WUPLA/2.64 NM TO RW08		TF	FB	0.30	084.60	4.08	
WUPLA/2.64 NM TO RW08		RW08	MAP	TF	FO	0.30	084.60	2.64	
RW08	MAP	1600 MSL		CA			084.60		1600
1600 MSL		MIKEE		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW08

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 3000 DIRECT MIKEE AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

- 1. PT      SIDE OF COURSE                      OUTBOUND                      FT WITHIN                      MILES OF (IAF)
- 2. HOLD W CAVEB, LT, 084.50 INBOUND, 3000 FT. IN LIEU OF PT (IF/IAF), MAX 6000.
- 3. FAC: 084.60      FAF: FABMA                                      DIST FAF TO MAP: 6.72                                      DIST FAF TO THLD: 6.72
- 4. MIN ALT: CAVEB 3000, FABMA 3000, WUPLA/2.64 NM TO RW08 1700\*
- 5. DIST TO THLD FROM OM:                      MM:                      IM:                      150 HAT:                      250 HAT: 0.62                      GS ANT:
- 6. MIN GP INCPT: 3000                      GP ALT AT FAF : FABMA 3000                                      OM:                                      MM:                                      IM:
- 7. GP ANGLE: 3.00                      34:1: IS NOT CLEAR                      20:1: IS CLEAR                      TCH: 60.0
- 8. MSA FROM:

**PBN REQUIREMENTS NOTE:**

RNP APCH.

**NOTES:**

CHART NOTE: CIRCLING RWY 14, 32 NA AT NIGHT.  
 CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -11°C OR ABOVE 54°C.  
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 2 1/2 SM AND LNAV CAT C/D TO 2 SM.  
 CHART NOTE: RIDGE WITH TREES TO 1299' MSL BETWEEN FAF AND RUNWAY THRESHOLD MAY BE OBSCURED BY CLOUDS EVEN WITH AIRFIELD CEILING AT OR ABOVE PROCEDURE MINIMUMS.

**ADDITIONAL FLIGHT DATA:**

CHART CIRCLING ICON.  
 CHART VDP AT 2.12 NM TO RW08\*  
 \*LNAV ONLY  
 WAAS CHANNEL #65804  
 REFERENCE PATH ID: W08A  
 CHART FAS OBST: 1284 TOWER 334639N/0843438W.  
 HOLD NW, RT, 125.36 INBOUND  
 LTP HAE: 214.3 M

**MINIMUMS:**

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

**ALTERNATE:** NA  CAT A, B 900-2 1/2, CAT C 900-2 3/4, CAT D 900-3

CATEGORY:	A			B			C			D			E		
	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	1058	1/2	250	1058	1/2	250	1058	1/2	250	1058	1/2	250			
LNAV/VNAV DA	1637	1 7/8	829	1637	1 7/8	829	1637	1 7/8	829	1637	1 7/8	829			
LNAV MDA	1540	1/2	732	1540	1/2	732	1540	1 5/8	732	1540	1 5/8	732			
CIRCLING	1540	1	699	1540	1	699	1740	2 3/4	899	1740	3	899			



**CHANGES - REASONS**

1. DELETED ALL FEEDER SEGMENTS AND ASSOCIATED NOTES, DELETED MSA, ADDED TAA AND ADDED HIL AT CAVEB - ATC REQUEST.
2. ADDED LEG TYPES AND RNP VALUES TO TERMINAL ROUTES - IAW 8260.19H 8-6-4.A.(6).
3. CHANGED CAVEB TO FABMA COURSE/DISTANCE FROM 084.52/8.78 TO 084.50/8.82 - MOVED CAVEB NORTH 33 FT TO ALIGN WITH RWY CENTERLINE AND MOVED FABMA EAST 193 FT; RUNWAY ALIGNMENT
4. CHANGED ALL REFERENCES OF "WUPLA FROM 2.70 NM TO RW08" TO "WUPLA FROM 2.64 NM TO RW08" AND CHANGED THE COURSE DISTANCE OF FABMA TO WUPLA FROM 084.62/4.05 TO 084.60/4.08 - MOVED FABMA EAST 193 FT AND MOVED WUPLA EAST 376 FT DUE TO NEW TCH; RUNWAY ALIGNMENT
5. CHANGED WUPLA TO RW08 COURSE/DISTANCE FROM 084.62/2.70 TO 084.60/2.64 - MOVED WUPLA EAST 376 FT DUE TO NEW TCH; RUNWAY ALIGNMENT.
6. CHANGED FAC AND RW08/1600 MSL COURSE - TO ALIGN WITH RUNWAY CENTERLINE.
7. DELETED "DISTANCE TO THLD FROM 250 HAT: 0.65NM" FROM ADDITIONAL FLIGHT DATA AND ADDED DIST TO THLD FROM "250 HAT: 0.62" - IAW 8260.19H 8-6-7.E.(3).
8. CHANGED TCH FROM 50 TO 60 - ALIGN GP WITH GS AS MUCH AS POSSIBLE.
9. CHANGED DIST FAF TO MAP AND DIST FAF TO THLD BOTH FROM 6.75 TO 6.72 - MOVED FABMA EAST 193 FT DUE TO NEW TCH.
10. ADDED "20:1 IS CLEAR" - 8260.19H 8-6-7.G.(3).
11. CHANGED VDP DISTANCE FROM 2.15 MILES TO 2.12 NM - NEW TCH.
12. CHANGED BARO-VNAV NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -9C (16F) OR ABOVE 54C (130F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -11C OR ABOVE 54C" - UPDATED CRITICAL TEMPERATURE BASED ON 4 YEAR AVERAGE 2013-2016 (2017 DATE INCOMPLETE); REVISED CRITERIA
13. CHANGED INOP NOTE FROM "FOR INOPERATIVE ALS, INCREASE LNAV CAT A/B VISIBILTY 1 SM AND CAT C/D 2 SM" TO "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 2 1/2 SM, AND LNAV CAT C/D TO 2 SM" - IAW VIS CHECK CALCULATOR.
14. ADDED "CAT A,B 900-2 1/2" TO ALTERNATE MINS - CEILING AND VISIBILITY EXCEED 8260.3D TABLE 3-4-1 NPA VALUES.
15. CHANGED LNAV/VNAV DA/HAT FROM 1653/845 TO 1637/829 - NEW ACT VALUE.
16. CHANGED LPV VIS ALL CATS FROM 3/4 TO 1/2, LNAV/VNAV VIS ALL CATS FROM 2 1/2 TO 1 7/8, LNAV VIS CATS A/B FROM 3/4 TO 1 - VISIBILITIES IAW VIS CHECK CALCULATOR.
17. FAS DATA CHANGES: FPAP 334643.2910N/0843148.3295W TO 334659.2845N/0843003.1645W, TCH FROM 50 FT TO 60 FT, CRC REMAINDER FROM 8EAB53D4 TO 2D133FA1.

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER: ALT APP CON, ZTL, FTY ATCT, AMGR

**FLIGHT CHECKED BY**

GALEN W COLLINS

*Digitally signed by*  
**DONALD H LANIER**  
Nov 25, 2019

**OFFICE**

FICO

**DATE**

11/19/19

**DEVELOPED BY**

TARA MARTINELLI (DONALD H. LANIER)

*Digitally signed by*  
**DONALD H LANIER**

**OFFICE**

AJV-A431

**DATE**

08/15/2019

**APPROVED BY**

GEORGE DAVIS

Nov 25, 2019  
*Digitally signed by*  
**DONALD H LANIER**  
Nov 25, 2019

**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	KFTY
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	334643.2910N
LTP/FTP LONGITUDE	0843148.3295W
LTP/FTP ELLIPSOIDAL HEIGHT	+02143
FPAP LATITUDE	334659.2845N
FPAP LONGITUDE	0843003.1645W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0984
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	2D133FA1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02438
FPAP ORTHOMETRIC HEIGHT	+02438

