

**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> KVCV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 28	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> ATLANTA	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 820	<u>TDZE</u> 810	<u>SUPERSEDED</u> RNAV (GPS) RWY 28	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 09/15/2016	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 AUGUST 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 191/30 CW 011/30	NOPT	191/15 CW 011/15		3100
2. 191/15 CW 011/15		IBAYY	IF/IAF	2600
3. 011/30 CW 191/30		011/15 CW 191/15		3600
4. 011/15 CW 191/15		IBAYY	IF/IAF	2600

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 21-16

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
IBAYY	IF/IAF	ATTIV		TF	FB	1.00	280.61	6.73	2500
ATTIV	FAF	RW28	MAP	TF	FO	0.30	280.53	5.15	
RW28	MAP	1300 MSL		CA			280.53		1300
1300 MSL		IBAYY		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW28

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 2600 DIRECT IBAYY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
24
CHECKED

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD E IBAYY, RT, 280.61 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 280.53 FAF: ATTIV DIST FAF TO MAP: 5.15 DIST FAF TO THLD: 5.15

4. MIN ALT: IBAYY 2600, ATTIV 2500

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 268 HAT: 0.68 GS ANT:

6. MIN GP INCPT: 2500 GP ALT AT FAF : ATTIV 2500 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 51.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 10 NA AT NIGHT.

CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO 7/8 SM AND INCREASE LNAV CAT A/B VISIBILITY TO 1 SM, AND CAT C/D TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

FAS OBST: 1023 AAO 333716N/0834514W.

CHART 1260 TOWER 333638N/0834425W.

CHART VDP AT 1.37 NM TO RW28.

WAAS CHANNEL # 72710

REFERENCE PATH ID: W28A

CHART CIRCLING ICON.

LTP HAE: 218 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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	1078	3/4	268	1078	3/4	268	1078	3/4	268	1078	3/4	268			
LNAV/VNAV DA	1243	3/4	433	1243	3/4	433	1243	3/4	433	1243	3/4	433			
LNAV MDA	1280	3/4	470	1280	3/4	470	1280	1	470	1280	1	470			
CIRCLING	1320	1	500	1320	1	500	1380	1 1/2	560	1380	2	560			

QUALITY
47
CHECKED

CHANGES - REASONS

1. REMOVED TERMINAL ROUTES FROM AHN VOR/DME TO CODKA (FB), FROM TRBOW TO DOCAK (FB), FROM CODKA (IAF) TO IBAYY (NOPT) (FB), FROM DOCAK (IAF) TO IBAYY (NOPT) (FB), AND FROM MADDI (IAF) TO IBAYY (NOPT) (FB) AND ADDED TAA - PER FPT CHECKLIST
2. TERMINAL ROUTES: UPDATED IBAYY TO ATTIV COURSE/DISTANCE FROM 280.60/6.44 TO 280.61/6.73 AND ATTIV ALTITUDE FROM 2400 TO 2500 - IBAYY AND ATTIV RELOCATED
3. TERMINAL ROUTES: UPDATED ATTIV TO RW28 DISTANCE FROM 4.84 TO 5.15 - MOVED FAF FROM 333725.83N/0834432.46W TO 333724.04N/0834410.27; ALTITUDE CHANGED PER FPT CHECKLIST.
4. UPDATED MISSED APPROACH INSTRUCTIONS FROM CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3000 DIRECT HUSKY AND HOLD TO CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 2600 DIRECT IBAYY AND HOLD - CHANGED HOLDING FROM HUSKY TO IBAYY AND LOWERED HOLDING ALTITUDE - PER FPT REQUEST.
5. PROFILE VIEW LINE 4: CHANGED IBAYY MIN ALT FROM 3000 TO 2600 AND ATTIV FROM 2400 TO 2500 - PER FPT CHECKLIST.
6. PROFILE VIEW LINE 6: MIN GS INCPT CHANGED FROM 2400 TO 2500 AND CHANGED GS ALT AT FAF FROM ATTIV 2400 TP ATTIV 2500 - PER FPT CHECKLIST.
7. PROFILE VIEW LINE 7: ADDED 20:1 IS CLEAR - 8260.19I, 8-6-7G NO 20:1 PENETRATIONS.
8. PROFILE VIEW LINE 8: REMOVED MSA - PER FPT CHECKLIST REMOVED MSA AND ADDED TAA.
9. DELETED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENTS NOTE: RNP APCH - 8260.19I, 8-6-8B(1) PBN NAVSPEC.
10. ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO 7/8 SM AND INCREASE LNAV CAT A/B VISIBILITY TO 1 SM, AND CAT C/D TO 1 3/8 SM
11. ADDED CHART NOTE: FOR INOPERATIVE ALS, CHANGED CHART NOTE FROM HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED. TO RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED - 34:1 PENETRATIONS; 8260.19I.K(3).
12. REMOVED BARO-VNAV AND VDP NA WHEN USING LAWRENCEVILLE ALTIMETER SETTING - ADDED TO 8260-9 CONTINGENCY NOTES - 8260.19I,8-6-9E. AND PRIMARY IS ON WMSCR.
13. ADDED CHART NOTE: CIRCLING TO RWY 10 NA AT NIGHT - 20:1 PENETRATIONS IN VISUAL AREA OF RWY 10.
14. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MADDI ON V18 EASTBOUND , AND ON V20-35-66-454 NORTHBOUND - REMOVED TERMINAL ROUTE AND ADDED TAA.
15. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON AHN VOR/DME AIRWAY RADIALS 163 CW 291 - TAA ADDED AND AHN VOR/DME REMOVED FROM PROCEDURE.
16. ADDITIONAL FLIGHT DATA: UPDATED FAS OBST FROM 1000 AAO 333759N/0834537W TO 1023 AAO 333716N/0834514W - NEW CONTROLLING OBSTACLE.
- LTP HAE CHANGED FROM 217.6 TO 218 - NEW SURVEY DATA.
- ADDED CIRCLING ICON - NEW CIRCLING RADII APPLIED IAW 8260.3D.
- CHANGED CHART VDP FROM AT 1.32 NM TO RW28* TO AT 1.37 NM TO RW28* - LNAV MINS RAISED.
17. UPDATED ATERNATE MINIMUMS FROM NA TO STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE - PRIMARY ALTIMETER IS ON WMSCR.
18. UPDATED LPV DA/HAT FROM 1079/270 TO 1078/268, LNAV VNAV DA/HAT FROM 1223/414 TO 1243/433, LNAV MDA/HAT FROM 1260/451 TO 1280/470, AND CIRCLING MDA/HAA CAT A FROM 1300/491 TO 1320/500, CAT B FROM 1360/551 TO 1320/500, CAT C AND D FROM 1360/551 TO 1380/560 - NEW EVALUATION AND INCORPORATED T-NOTAM IFDC 0/5325.
19. UPDATED VISIBILITY LPV ALL CATS FROM 7/8 TO 3/4 SM, LNAV VNAV ALL CATS FROM 1 3/8 TO 3/4 SM, LNAV CATS A AND B FROM 1 TO 3/4 SM, AND CATS C AND D FROM 1 3/8 TO 3/4 SM - UPDATED CONTROLLING OBSTACLES; UPDATED VISIBILITY VALUES IAW 8260.3D, TABLE 3-1-1.
20. FAS DATA BLOCK: CRC REMAINDER CHANGED FROM DC709D8A TO 9B7C3902 - LTP LAT/LONG CHANGED FROM 333753.7310N/0835018.3995W TO 333753.7310N/0835018.4010W AND LTP ELLIPSOIDAL HEIGHT CHANGED FROM +02176 TO +02180, LTP ORTHOMETRIC HEIGHT/FPAP ORTHOMETRIC HEIGHT CHANGED FROM +02465/+02465 TO +02469/+02469
21. REMOVED BACK-UP ALTIMETER NOTES AND MOVED THEM TO -9 AS CONTINGENCY NOTES. - 8260.19I, 8-6-9F3.

6/29/2021: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/31/2021:

1. CHANGED CHART NOTE FROM: "RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED" TO "RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED".
2. ADDITIONAL FLIGHT DATA: CHANGED CHART VDP AT 1.37 NM TO RW28* TO CHART VDP AT 1.37 NM TO RW28 AND DELETED "**LNAV ONLY".

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HA1** ☐ **NBA4** ☒ **OTHER:** ATL APP CON, ZTL, AMGR

FLIGHT CHECKED BY

GEORGE EDWARD SEARLES

Digitally signed by

JASON KRETSCHMER

Jun 30, 2021

OFFICE

FIOG

DATE

03/24/2021

DEVELOPED BY

JASON KRETSCHMER (RAYMOND JOHNSON)

Digitally signed by

JASON KRETSCHMER

Jun 30, 2021

OFFICE

AJV-A421

DATE

12/16/2020

APPROVED BY

MARLON ROBINSON

Digitally signed by

JASON KRETSCHMER

Jun 30, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KVCV
RUNWAY	RW28
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	333753.7310N
LTP/FTP LONGITUDE	0835018.4010W
LTP/FTP ELLIPSOIDAL HEIGHT	+02180
FPAP LATITUDE	333802.2405N
FPAP LONGITUDE	0835204.6265W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
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	9B7C3902

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02469
FPAP ORTHOMETRIC HEIGHT	+02469

