

**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 10	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> ATLANTA	<u>STATE</u> GA	
<u>AIRPORT ELEVATION</u> 820	<u>TDZE</u> 795	<u>SUPERSEDED</u> RNAV (GPS) RWY 10	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 03/05/2015	<u>MAG VAR</u> 5W
<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>	<u>EPOCH YEAR</u> 2010

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
UGISE	IAF	JIKVI		TF	FB	1.00	190.36	10.00	2500
OSUCE	IAF	JIKVI		TF	FB	1.00	010.34	6.50	2500
JIKVI	IF	FAPRO		TF	FB	1.00	100.35	6.41	2500
FAPRO	FAF	RW10	MAP	TF	FO	0.30	100.42	4.48	
RW10	MAP	1220 MSL		CA			100.42		
1220 MSL		IBAYY		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LP: RW10
LNAV: RW10

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 DIRECT IBAYY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED LOGEN/UGISE ROUTE AND HUSKY/OSUCE - PER FPT.
2. TERMINAL ROUTES: OSUCE TO JIKVI COURSE/DISTANCE CHANGED FROM 010.46/6.00 TO 010.34/6.50 - OSUCE FIX MOVED .50 NM SOUTH TO MEET LEG LENGTH IAW 8260.58A, 1-2-5. B (1).
3. TERMINAL ROUTES: JIKVI TO FAPRO DISTANCE CHANGED FROM 5.97 TO 5.98 - FAPRO FIX MOVED 15.04 FEET EAST - NEW EVALUATION.
4. TERMINAL ROUTES AND PROFILE LINE 3: FAPRO TO RW10 FAC/DISTANCE CHANGED FROM 100.42/4.92 TO 100.41/4.91 - FAPRO FIX MOVED 15.04 FEET EAST - NEW EVALUATION.
5. TERMINAL ROUTES: RW10 TO 1209 MSL CHANGED TO RW10 TO 1220 MSL -AIRPORT ELEVATION CHANGED AND MISSED APPROACH INSTRUCTIONS CHANGED FROM CLIMB TO 3000 DIRECT IBAYY AND HOLD TO CLIMB TO 2600 DIRECT IBAYY AND HOLD - FPT REQUEST.
6. ADDED LP MINIMUMS PER FPT REQUEST.
7. MISSED APPROACH INSTRUCTIONS: CHANGED FROM CLIMB TO 3000 DIRECT IBAYY AND HOLD TO CLIMB TO 2600 DIRECT IBAYY AND HOLD - FPT REQUEST.
8. PROFILE LINE 7: ADDED 20:1 IS NOT CLEAR - 8260.19I, 8-6-7.G (3).
9. REMOVED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED RNP APCH TO PBN REQUIREMENTS NOTE - 8260.19I, 8-6-8.B (1).
10. ADDED CHART NOTE: CIRCLING RWY 10 NA AT NIGHT - 8260.19I, 8-6-11.O (2)(G).
11. UPDATED CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA TO RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - 8260.19I, 8-6-11.K. (3).
12. ADDITIONAL FLIGHT DATA: CHANGED 7:1 OBSTACLES FROM 1060 AAO 333927N/0835727W TO 1068 AAO 333926N/0835727W, 1039 AAO 333752N/0835718W - NEW EVALUATION.
13. ADDITIONAL FLIGHT DATA: ADDED WAAS CHANNEL - LP MINIMUMS ADDED.
14. ADDITIONAL FLIGHT DATA: ADDED CHART CIRCLING ICON - 8260.19I, 8-6-10.S.
15. UPDATED ALTERNATE MINIMUMS FROM NA TO "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" - LOCAL WEATHER IS ON WMSCR AND BACKUP ALTIMETER AVAILABLE.
16. UPDATED CIRCLING MDA/HAA CAT A FROM 1300/491 TO 1320/500, CAT B FROM 1360/551 TO 1320/500, AND CATS C AND D FROM 1360/551 TO 1380/560 - NEW CIRCLING CRITERIA AND NEW CONTROLLING OBSTACLES.
17. ADDED FAS DATA BLOCK INFORMATION - LP MINIMUMS ADDED.
18. REMOVED BACK-UP ALTIMETER NOTES AND MOVED THEM TO -9 AS CONTINGENCY NOTES. - 8260.19H, 8-6-9F3.

3/31/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/17/2020

1. TERMINAL ROUTES AND PROFILE LINE 4: JIKVI TO FAPRO DISTANCE CHANGED FROM 5.98 TO 6.41 AND ALTITUDE CHANGED FROM 2400 TO 2500 - FAPRO FIX MOVED 2652.56 FEET EAST - GLIDEPATH ANGLE CHANGED FROM 3.0 TO 3.5.
2. TERMINAL ROUTES AND PROFILE LINE 3: FAPRO TO RW10 FAC/DISTANCE CHANGED FROM 100.41/4.91 TO 100.42/4.48 - FAPRO FIX MOVED 2652.56 FEET EAST.
3. CHANGED ADDITIONAL FLIGHT DATA 7:1 LNAV/LP FROM 1068 AAO 333926N/0835727W, 1039 AAO 333752N/0835718W TO CHART 1014 TOWER 333926N/0835605W, 998 AAO 333857N/0835630W -UPDATED TARGETS EVAL DUE TO 3.5 VDA.
4. ADDITIONAL FLIGHT DATA: CHANGED FAPRO TO RW10 FROM 3.00/40 TO 3.50/40 - GLIDEPATH ANGLE CHANGED.
5. FAS DATA BLOCK INFORMATION: CRC REMAINDER CHANGED FROM 2BB6F0FE TO 3B69D914 - GLIDEPATH ANGLE CHANGED FROM 03.00 TO 03.50.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ATL APP CON, ZTL, AMGR

FLIGHT CHECKED BY

GEORGE EDWARD SEARLES

Digitally signed by

JASON KRETSCHMER

Apr 07, 2021

OFFICE

FIOG

DATE

03/24/2021

DEVELOPED BY

JASON KRETSCHMER (RAYMOND JOHNSON)

Digitally signed by

JASON KRETSCHMER

Apr 07, 2021

OFFICE

AJV-A421

DATE

12/17/2020

APPROVED BY

MARLON ROBINSON

Digitally signed by

JASON KRETSCHMER

Apr 07, 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	KCVC
RUNWAY	RW10
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	333758.9210N
LTP/FTP LONGITUDE	0835123.1465W
LTP/FTP ELLIPSOIDAL HEIGHT	+02135
FPAP LATITUDE	333750.4015N
FPAP LONGITUDE	0834936.9230W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	3B69D914

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02424
FPAP ORTHOMETRIC HEIGHT	+02424

