

**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> KCCO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> 2B	<u>CITY</u> ATLANTA	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 970	<u>TDZE</u> 952	<u>SUPERSEDED</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 11/08/2018	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 22 APRIL 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 233/30 CW 053/30	NOPT	KACEL	IF/IAF	3500
2. 053/30 CW 143/30		ODUSE	IAF	3500
3. 143/30 CW 233/30		WEVOS	IAF	3500

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ODUSE	IAF	KACEL	NOPT	TF	FB	1.00	052.50	5.00	3500
WEVOS	IAF	KACEL	NOPT	TF	FB	1.00	232.58	5.00	3500
KACEL	IF/IAF	SECOD		TF	FB	1.00	322.54	6.19	2500
SECOD	FAF	RW33	MAP	TF	FO	0.30	322.49	4.81	
RW33	MAP	1242 MSL		CA			322.49		
1242 MSL		DECEG		DF	FO	1.00			3500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW33

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3500 DIRECT DECEG AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- 2. HOLD SE KACEL, RT, 322.54 INBOUND, 3500 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. FAC: 322.49 FAF: SECOD DIST FAF TO MAP: 4.81 DIST FAF TO THLD: 4.81
- 4. MIN ALT: KACEL 3500, SECOD 2500
- 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 290 HAT: 0.86 GS ANT:
- 6. MIN GP INCPT: 2500 GP ALT AT FAF: SECOD 2500 OM: MM: IM:
- 7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 40.0
- 8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 46°C.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV AND LNAV/VNAV ALL CATS AND LNAV CATS C/D VISIBILITIES TO 1 1/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 142.37 INBOUND.
 CHART FAS OBST: 1104 PWR LINE TWR 331548N/0844345W.
 CHART VDP AT 1.19 NM TO RW33*
 *LNAV ONLY.
 WAAS CHANNEL # 77528
 REFERENCE PATH ID: W33A
 CHART CIRCLING ICON.
 LTP HAE: 254.1 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	1242	1	290	1242	1	290	1242	1	290	1242	1	290				
LNAV/VNAV DA	1286	1	334	1286	1	334	1286	1	334	1286	1	334				
LNAV MDA	1360	1	408	1360	1	408	1360	1	408	1360	1	408				
CIRCLING	1420	1	450	1420	1	450	1560	1 1/2	590	1560	2	590				

QUALITY
29
CHECKED

CHANGES - REASONS

1. PROCEDURE NAME CHANGED FROM 'RNAV (GPS) RWY 32' TO 'RNAV (GPS) RWY 33' - RWY HAS BEEN REPAINTED AND RENUMBERED AS RWY 15/33 WITH MAG VAR CHANGE.
2. ALL REFERENCES TO RW32 CHANGED TO RW33 - RWY HAS BEEN REPAINTED AND RENUMBERED AS RWY 15/33 WITH MAG VAR CHANGE.
3. NOTE CHANGED FROM 'RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED' TO 'RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED' - RWY HAS BEEN REPAINTED AND RENUMBERED AS RWY 15/33 WITH MAG VAR CHANGE.
4. ADDITIONAL FLIGHT DATA, REFERENCE PATH ID CHANGED FROM W32A TO W33A - RWY NUMBER CHANGED.
5. ADDED NA WHEN LOCAL WEATHER NOT AVAILABLE TO ALTERNATE MINIMUMS PER 8260.19H IMPLEMENTATION LETTER, ATTACHMENT 4.
6. FAS DATA: RUNWAY NUMBER CHANGED FROM RW32 TO RW33 AND REFERENCE PATH IDENTIFIER CHANGED FROM W32A TO W33A - RWY NUMBER CHANGED.
7. FAS DATA: CRC REMAINDER CHANGED FROM E2DAFB7D TO 511814F8.

COORDINATED WITH:

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

FLIGHT CHECKED BY

GEORGE E SEARLES

Digitally signed by
DAVID TEFFETELLER
 Jan 06, 2021

OFFICE
 FICO

DATE
 1/5/2021

DEVELOPED BY

ANDREA CHANEY *ANDREA J CHANEY*

Digitally signed by
 Oct 05, 2020

Digitally signed by
DAVID TEFFETELLER
 Jan 06, 2021

OFFICE
 AJV-A433

DATE
 07/30/2020

APPROVED BY

LONNIE EVERHART

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	KCCO
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	331820.9620N
LTP/FTP LONGITUDE	0844550.0580W
LTP/FTP ELLIPSOIDAL HEIGHT	+02541
FPAP LATITUDE	331928.7965N
FPAP LONGITUDE	0844659.1735W
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	511814F8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02831
FPAP ORTHOMETRIC HEIGHT	+02831

