

**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> KPUJ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> ATLANTA	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 1289	<u>TDZE</u> 1283	<u>SUPERSEDED</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 11/15/2012	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 2010
<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. 222/30 CW 042/30	NOPT	222/7 CW 042/7		3400
2. 222/7 CW 042/7		OOUDT	IF/IAF	3000
3. 042/30 CW 222/30		042/7 CW 222/7		4200
4. 042/7 CW 222/7		OOUDT	IF/IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
OOUDT	IF/IAF	PUJJY		TF	FB	1.00	311.55	6.10	2900
PUJJY	FAF	RW31	MAP	TF	FO	0.30	311.49	4.93	
RW31	MAP	1483 MSL		CA			311.49		
1483 MSL		YOBUY		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW31

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT YOBUY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
24
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SE OODT, RT, 311.55 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 311.49FAF: PUJJYDIST FAF TO MAP: 4.93DIST FAF TO THLD: 4.93

4. MIN ALT: PUJJY 2900

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.48GS ANT:

6. MIN GP INCPT: 2900GP ALT AT FAF : PUJJY 2900OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 48.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 131.34 INBOUND.
CHART FAS OBST: 1353 TREE 335431N/0845623W.
CHART VDP AT 1.09 NM TO RW31*
*LNAV ONLY.
WAAS CHANNEL # 99511
REFERENCE PATH ID: W31A
CHART CIRCLING ICON.
LTP HAE: 361.8 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	1483	3/4	200	1483	3/4	200	1483	3/4	200	1483	3/4	200			
LNAV/VNAV DA	1582	7/8	299	1582	7/8	299	1582	7/8	299	1582	7/8	299			
LNAV MDA	1680	1	397	1680	1	397	1680	1 1/8	397	1680	1 1/8	397			
CIRCLING	1880	1	591	1880	1	591	1940	1 3/4	651	1940	2	651			



CHANGES - REASONS

1. ADDED TAA TO PROCEDURE AND REMOVED MSA. - PROVIDE ENTRY TO PROCEDURE.
2. CHANGED DISTANCE/DIST FAF TO MAP/DIST FAF TO THLD FROM 4.86 TO 4.93 IN TERMINAL ROUTES AND PROFILE LINE 2. - MOVED FAF TO OPTIMIZE FINAL.
3. ADDED "MAX 6000" TO LINE 2. - IAW 8260.19H 8-6-7 B. (2).
4. ADDED 20:1 IS CLEAR TO PROFILE LINE 7. - IAW 8260.19H 8-6-7 H. (3).
5. REMOVED CHART NOTE: DME/DME RNP-0.3 NA. AND ADDED RNP APCH TO PBN REQUIREMENTS NOTE. - IAW 8260.19H 8-6-8 B (1).
6. REMOVED FAHRENHEIT FROM BARO-VNAV NOTE. - IAW 8260.19H 8-6-9 S.
7. REMOVED SECONDARY ALTIMETER NOTES. - KPUJ IS ON WMSCR AND MOVED THEM TO THE BACK OF -9 FOR RECORD KEEPING.
8. CHANGED VDP FROM 1.22 NM TO 1.09 NM AND ADDED CHART CIRCLING ICON IN ADDITIONAL FLIGHT DATA. - NEW EVAL COMPLETED AND UPDATED CIRCLING TO NEW CRITERIA.
9. LOWERED LNAV/VNAV MINS FROM 352/1635/1 1/4 SM TO 299/1582/ 7/8 SM, LNAV MINS FROM 437/1720/ CAT C/D 1 1/4 SM TO 397/1690/CAT C/D 1 1/8, AND RAISED CIRCLING CAT C MINS FROM 591/1880/1 1/2 SM TO 651/1940/ 1 3/4 SM. - NEW EVAL COMPLETED.
10. CRC REMAINDER CHANGED FROM 3F6F7534 TO D1E430B4. - NEW EVAL COMPLETED; FPAP CHANGED FROM 335502.9800N-0845656.9600W TO 335521.0645N-0845725.3050W AND LENGTH OFFSET CHANGED FROM 0152 TO 1072.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** EST FPT, ZTL, AMGR, ATL APP CON

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by

JOHN BORDY

Feb 19, 2021

OFFICE

FICO

DATE

02/17/2021

DEVELOPED BY

JOHN BORDY (ANDRE TUCKER)

Digitally signed by

JOHN BORDY

Feb 19, 2021

OFFICE

AJV-A422

DATE

12/04/2020

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

Feb 19, 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	KPUJ
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	335426.8000N
LTP/FTP LONGITUDE	0845600.3000W
LTP/FTP ELLIPSOIDAL HEIGHT	+03618
FPAP LATITUDE	335521.0645N
FPAP LONGITUDE	0845725.3050W
THRESHOLD CROSSING HEIGHT (TCH)	00048.0
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)	35.0
CRC REMAINDER	D1E430B4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+03908
FPAP ORTHOMETRIC HEIGHT	+03908

