

**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> KPDK	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 21L	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> ATLANTA	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 998	<u>TDZE</u> 991	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 21L	<u>ORIGINAL/AMENDMENT</u> 1E	<u>DATED</u> 12/31/2020	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 OCTOBER 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
AWSON		WODUS		TF	FB	1.00	184.63	13.95	4000
WODUS	IAF	LOGEC	NOPT	TF	FB	1.00	221.35	14.97	3100
LOGEC	IF/IAF	KOVEY		TF	FB	1.00	220.50	6.18	2900
KOVEY	FAF	SEDOY/1.90 NM TO JOPUN		TF	FB	0.30	220.54	3.46	
SEDOY/1.90 NM TO JOPUN		JOPUN	MAP	TF	FO	0.30	220.54	1.90	
JOPUN	MAP	1398 MSL		CA			220.54		
1398 MSL		BAPPY		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LNAV/VNAV: DA
LNAV: JOPUN

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 4000 DIRECT BAPPY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD NE LOGEC, LT, 220.50 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 220.54FAF: KOVEYDIST FAF TO MAP: 5.36DIST FAF TO THLD: 5.85

4. MIN ALT: LOGEC 3100, KOVEY 2900, SEDOY/1.90 NM TO JOPUN 1800*

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

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

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 56.0

8. MSA FROM: JOPUN 3700

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 16, 34 NA AT NIGHT.
CHART NOTE: RWY 21L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -8°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AWSON ON T297 NORTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AWSON ON V5-311-417 WESTBOUND.
FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM AND LNAV CAT A/B VISIBILITY TO RVR 5500.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 186.00 INBOUND.
CHART FAS OBST: 1203 TOWER 335434N/0841612W.
CHART VDP AT 0.84 NM TO JOPUN*
*LNAV ONLY.
FAC CROSSES RWY C/L EXTENDED 3010 FT FROM THLD.
CHART CIRCLING ICON.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 15.00 DEGREES.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, CAT D 1100-3, 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
LNAV/VNAV DA	1449	5500	458	1449	5500	458	1449	5500	458	1449	5500	458			
LNAV MDA	1460	4000	469	1460	4000	469	1460	6000	469	1460	6000	469			
CIRCLING	1500	1	502	1500	1	502	1840	2 1/2	842	2060	3	1062			



CHANGES - REASONS

1. REMOVED FEEDER SEGMENT PDK-LOGEC - PDK VOR SCHEDULED FOR DECOMMISSION PER VOR MON.
2. CHANGED INTERMEDIATE SEGMENT RNP FROM 0.50 TO 1.00 - PER 8260.58A TABLE 1-2-1.
3. LOWERED MISSED APPROACH CA LEG ALTITUDE FROM 1403 TO 1398 - 400 FT. + AIRPORT ELEV. 998.4 FT. PER 8260.58A PARA. 3-5-2A.
4. RAISED FINAL STEPDOWN FIX ALTITUDE FROM 1780 TO 1800 - 60 FT. RA ADJUSTMENT OMITTED FROM PREVIOUS AMENDMENT.
5. LOWERED TCH FROM 58.3 TO 56 - TO PERMIT COINCIDENCE (WITHIN 3 FEET OF) VGSI TCH 54.7 PER 8260.19I PARA. 8-6-9M.
6. REMOVED BACKUP ALTIMETER NOTE, BARO-VNAV NA NOTE, AND VDP NA NOTE WHEN USING FULTON COUNTY AIRPORT-BROWN FIELD ALTIMETER SETTING - MOVED TO FORM 8260-9 GENERAL REMARKS SECTION AS A CONTINGENCY NOTE; LOCAL ALTIMETER SETTING BROADCASTED ON WMSCR.
7. CHANGED LOWEST TEMPERATURE IN THE 'FROM UNCOMPENSATED BARO-VNAV SYSTEMS' NOTE FROM 1 C TO -8 C - NEW AVERAGE COLD TEMPERATURE BASED ON AVERAGE FROM LAST 5-YEAR WEATHER HISTORY 2015-19 PER 8260.58A PARA. 3-3-4A(1)(A)1.
8. REMOVED PROFILE NOTE 'VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3.00/TCH 54.7) - NO LONGER REQUIRED. TCH LOWERED FROM 58.3 TO 56 ENSURING COINCIDENCE (WITHIN 3 FEET OF) VGSI TCH 54.7 PER 8260.19I PARA. 8-6-9M.
9. CHANGED OFFSET DEGREES FROM 15.04 TO 15.00 IN FINAL COURSE OFFSET NOTE - TARGETS CALCULATED A 15.00 DEGREE ANGLE.
10. CHANGED NOTE 'FOR INOPERATIVE MALSF, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/2 SM AND LNAV CATS C/D VISIBILITY TO 1 3/8 SM' TO 'FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM AND LNAV CAT A/B VISIBILITY TO RVR 5500' - TOUCHDOWN ZONE RVR ADDED SINCE LAST AMENDMENT AND PER THE INOPERATIVE COMPONENTS OR VISUAL AIDS TABLE. FORMAT PER 8260.19I PARA. 8-6-11O(3)(D).
11. CHANGED FAS OBSTRUCTION FROM 1188 TOWER 335408N/0841645W TO 1203 TOWER 335434N/0841612W - NEW TOWER CONSTRUCTED SINCE LAST AMENDMENT.
12. MOVED VDP FROM 0.95 NM TO 0.84 NM TO JOPUN - RESULT OF LOWERING THE LNAV MDA/HAT FROM 1500/509 TO 1460/469.
13. FAC CROSSING EXTENDED RWY CENTERLINE DISTANCE CHANGED FROM 3000 FT. TO 3010 - TARGETS CALCULATION.
14. LOWERED LNAV/VNAV DA/HAT FROM 1461/470 TO 1449/458 AND CHANGED ALL CATS VISIBILITIES FROM 1 1/4 TO RVR 5500 - NEW CONTROLLING OBSTRUCTION PENETRATES THE SLOPED SURFACE VS. PREVIOUS OBSTRUCTION PENETRATING THE LEVEL SURFACE, NEW AVERAGE COLD TEMPERATURE, AND TOUCHDOWN RVR ADDED TO RWY 21L.
15. LOWERED LNAV MDA/HAT FROM 1500/509 TO 1460/469 AND CHANGED CAT A/B VISIBILITY FROM 1 1/4 TO RVR 4000 AND CAT C/D FROM 1 1/4 TO RVR 6000 - PREVIOUS CONTROLLING OBSTRUCTION 1188 TOWER HAS A 4D ACCURACY CODE REQUIRING A 50 FT. HEIGHT ADJUSTMENT; THE NEW CONTROLLING OBSTRUCTION 1203 TOWER DOES NOT, AND VISIBILITY DERIVED FROM NEW TOUCHDOWN RVR.
16. LOWERED CAT A/B CIRCLING MDA/HAA FROM 1580/582 TO 1500/502 - CIRCLING MINIMUMS PREVIOUSLY MATCHED TO ANOTHER APPROACH AT THE AIRPORT, RESTRICTION NO LONGER APPLIES.

COORDINATED WITH:

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

FLIGHT CHECKED BY

JAMES HERRINGTON

*Digitally signed by***JOHN BORDY**

Aug 30, 2021

OFFICE

FICO

DATE

04/27/2021

DEVELOPED BY

RALPH DUMAR

*Digitally signed by***RALPH DUMAR**

Jan 22, 2021

OFFICE

AJV-A422

DATE

12/21/2020

APPROVED BY

MARLON ROBINSON

*Digitally signed by***JOHN BORDY**

Aug 30, 2021

OFFICE

AJV-A420

DATE**TITLE**
MANAGER

QUALITY
24
CHECKED