

**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> KRY Y	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> 5	<u>CITY</u> ATLANTA	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 1040	<u>TDZE</u> 1011	<u>SUPERSEDED</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> 4C	<u>DATED</u> 01/27/2022	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 14 JULY 2022	<u>REQUIRED EFFECTIVE DATE</u> 7/14/2022	<u>CANCEL/SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 183/30 CW 003/30	NOPT	183/15 CW 003/15		4900
2. 183/15 CW 003/15		OVPEW	IF/IAF	3500
3. 003/30 CW 183/30		003/15 CW 183/15		4900
4. 003/15 CW 183/15		OVPEW	IF/IAF	3500

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>
OVPEW	IF/IAF	ALBRS		TF	FB	1.00	272.92	6.69	3000
ALBRS	FAF	JODIS/1.94 NM TO RW27		TF	FB	0.30	272.83	4.21	
JODIS/1.94 NM TO RW27		RW27	MAP	TF	FO	0.30	272.83	1.94	
RW27	MAP	1211 MSL		CA			272.84		
1211 MSL		UPHAH		DF	FO	1.00			3500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW27

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3500 DIRECT UPHAH AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
8
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD E OVPEW, RT, 272.92 INBOUND, 3500 FT. IN LIEU OF PT (IAF), MAX 10000.

3. FAC: 272.83FAF: ALBRSDIST FAF TO MAP: 6.14DIST FAF TO THLD: 6.14

4. MIN ALT: OVPEW 3500, ALBRS 3000, JODIS/1.94 NM TO RW27 1660

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.52GS ANT:

6. MIN GP INCPT: 3000GP ALT AT PFAF : ALBRS 3000OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 45.5

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C AND D VISIBILITY TO 1 3/8 SM.
CHART NOTE: CIRCLING RWY 9 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD W, LT, 092.62 INBOUND.
CHART FAS OBST: 1260 TREE (13-081672) 340016N/0843347W.
CHART 1560 TOWER 340221N/0842740W.
WAAS CHANNEL # 97308
REFERENCE PATH ID: W27A
CHART CIRCLING ICON.
LTP HAE: 274.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C, D 1200-3, 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
LPV DA	1211	3/4	200	1211	3/4	200	1211	3/4	200	1211	3/4	200			
LNAV/VNAV DA	1520	1 1/4	509	1520	1 1/4	509	1520	1 1/4	509	1520	1 1/4	509			
LNAV MDA	1520	3/4	509	1520	3/4	509	1520	1 1/4	509	1520	1 1/4	509			
CIRCLING	1800	1	760	1800	1	760	2180	3	1140	2180	3	1140			



CHANGES - REASONS

1. REMOVED MSA FROM RW27 4200 FROM PROFILE LINE 8 - 8260.19I, 8-6-7H(1), TAA ADDED TO PROCEDURE.
2. REMOVED NELLO TO EDOSY, EDOSY TO EKACU FEEDER SEGMENTS AND EKACU TO OVPEW AND LOGEN TO OVPEW INITIAL APPROACH SEGMENTS FROM TERMINAL ROUTES - TAA ADDED TO PROCEDURE, REDESIGNED FOR PROCEDURE ENTRY PER AIR TRAFFIC/IFP CHECKLIST REQUEST.
3. TERMINAL ROUTES: UPDATED IF/IAF SEGMENT "OVPEW TO ALBRS" COURSE FROM 272.91 TO 272.92, AND DISTANCE FROM 6.37 NM TO 6.69 NM - IF/IAF FIX RELOCATED AND PFAF MOVED TO ALIGN TO FAC, REDESIGNED FOR PROCEDURE ENTRY PER AIR TRAFFIC/IFP CHECKLIST REQUEST.
4. TERMINAL ROUTES: UPDATED FINAL SEGMENT FROM "ALBRS TO CUMAV/2.10 NM TO RW27" TO "ALBRS TO JODIS/1.94 NM TO RW27" DISTANCE FROM 4.04 NM TO 4.21 NM - SDF RELOCATED AND RENAMED, PROCEDURE REDESIGN PER AIR TRAFFIC/IFP CHECKLIST REQUEST.
5. UPDATED FINAL STEPDOWN SEGMENT FROM "CUMAV/2.10 NM TO RW27" TO " JODIS/1.94 NM TO RW27" DISTANCE FROM 2.10 NM TO 1.94 NM - SDF RELOCATED AND RENAMED, PROCEDURE REDESIGN PER AIR TRAFFIC/IFP CHECKLIST REQUEST.
6. CHANGED CA LEG ALTITUDE FROM 1198 FEET TO 1211 FEET - UPDATED LPV DA.
7. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 3000 DIRECT UPHAH AND HOLD" TO "CLIMB TO 3500 DIRECT UPHAH AND HOLD" - PROCEDURE REDESIGN PER AIR TRAFFIC/IFP CHECKLIST REQUEST.
8. PROFILE LINE 2: CHANGED HOLDING ALTITUDE FROM 3000 FT TO 3500 FT - PER AIR TRAFFIC/IFP CHECKLIST REQUEST.
9. PROFILE LINE 4: CHANGED FROM "OVPEW 3000, ALBRS 3000, CUMAV/2.10 NM TO RW27 1700"" TO "OVPEW 3500, ALBRS 3000, JODIS/1.94 NM TO RW27 1660" - RAISED IF/IAF ALTITUDE AND SDF RELOCATED AND RENAMED, PER AIR TRAFFIC/IFP CHECKLIST REQUEST.
10. REMOVED "DISTANCE TO THLD FROM 200 HAT: 0.48 NM" FROM ADDITIONAL FLIGHT DATA AND ADDED "200 HAT: 0.52" TO PROFILE LINE 5 - 8260.19I 8-6-7E(3).
11. PROFILE LINE 7: ADDED "20:1 IS CLEAR" - NO PENETRATIONS.
12. DELETED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS - 8260.19I, 8-6-8B2.
13. CHANGED CHART NOTE FROM "BARO-VNAV NA WHEN USING HARTSFIELD-JACKSON ATLANTA INTL ALTIMETER SETTING" TO "BARO-VNAV AND VDP NA WHEN USING HARTSFIELD - JACKSON ATLANTA INTL ALTIMETER SETTING" AND MOVED TO 8260-9 - 8260.19I 8-6-9F(3).
14. CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C (2°F) OR ABOVE 37°C (98°F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C." - IAW 8260.19I, 8-6-9R & 8260.58B, 3-3-4A(1)(A)2.
15. ADDED CHART NOTES: "INOPERATIVE TABLE DOES NOT APPLY TO LPV" AND "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C AND D VISIBILITY TO 1 3/8 SM" - 8260.3E, CHAPTER 3 VISIBILITY, TABLE 3-3-3. LPV VISIBILITY AT OR ABOVE NO LIGHT MINIMUMS.
16. REMOVED CHART PLANVIEW NOTE "PROCEDURE NA FOR ARRIVALS AT NELLO ON V97 NORTHBOUND, V415-417 NORTHEAST BOUND, AND V5-311-417 WESTBOUND" - NELLO FEEDER REMOVED AND TAA'S ADDED PER AIR TRAFFIC/IFP CHECKLIST REQUEST.
17. MOVED BACKUP ALTIMETER NOTE FROM 8260-3 TO 8260-9 PART C: GENERAL REMARKS AS CONTINGENCY NOTE - 8260.19I, 8-6-9F(3).
18. REMOVED ""LNAV ONLY" FROM NOTES - NO LONGER REQUIRED.
19. CHANGED "FAS OBST: 1319 TREES 340016N/0843347W" TO "CHART FAS OBST: 1260 TREE (13-081672) 340016N/0843347W" IN ADDITIONAL FLIGHT DATA - NEW OBSTACLE EVALUATION.
20. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA - IAW 8260.19I, 8-6-10S.
21. CHANGED ALTERNATE MINIMUMS FROM "CAT A, B 800-2 1/2, CAT C, D 1200-3, NA WHEN LOCAL WEATHER NOT AVAILABLE" TO "STANDARD - CAT C, D 1200-3, NA WHEN LOCAL WEATHER NOT AVAILABLE" - IAW 8260.3E, 3-4-1.
22. UPDATED LNAV/VNAV MINIMUMS FROM DA/HAT 1680/669 TO DA/HAT 1520/509 AND ALL CATS VISIBILITY FROM 2 1/2 SM TO 1 1/4 SM - NEW CONTROLLING OBSTACLE, 8260.58B 3-3-5, UPDATED 8260.3E TABLE 3-3-1.
23. UPDATED LNAV MINIMUMS FROM MDA/HAT 1580/569 TO MDA/HAT 1520/509, CATS A AND B VISIBILITY FROM 1 SM TO 3/4 SM AND CATS C AND D VISIBILITY FROM 1 3/4 SM TO 1 1/4 SM - NEW CONTROLLING OBSTACLE, UPDATED 8260.3E, TABLE 3-3-1.
24. UPDATED CIRCLING MINIMUMS CATS C AND D FROM MDA/HAT 2220/1180 TO MDA/HAT 2180/1140 - NEW CONTROLLING OBSTACLE.
25. CRC REMAINDER CHANGED FROM "1926B9A2" TO "0ED67AB7" - FPAP COORDINATES CHANGED FROM "340046.1100N/0843659.0800W" TO "340046.1025N/0843659.0850W", LENGTH OFFSET CHANGED FROM 0824 TO 0832.
26. LTP/FTP COORDINATES CHANGED FROM "340048.0400N/0843511.9200W" TO "340048.0425N/0843511.9255W" AND LTP/FTP ELLIPSOIDAL HEIGHT FROM "+02749" TO "+02748" IN FAS DATA BLOCK INFORMATION - BASED ON NEW SURVEY NFDD 020-16 DTD 01/30/2014.
27. ADDED "CHART NOTE: CIRCLING RWY 9 NA AT NIGHT" - REQUIRED PER FLIGHT CHECK BASED ON FIDEX-RYY-208322.
28. CHANGES FROM P-NOTAM 4B & 4C AND T-NOTAM 2/9485 INCORPORATED INTO THIS FORM - REQUIRED IAW 8260.19I, 8-3-4C(3).

COORDINATED WITH:

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

FLIGHT CHECKED BY

PENDING

OFFICE

DATE

Digitally signed by
CASIMIR L TABAKA
Jun 06, 2022

DEVELOPED BY

JON DENTON (SILVIA YOUNG)

Digitally signed by
CASIMIR L TABAKA
Apr 22, 2022

OFFICE

AJV-A432

DATE

01/27/2022

APPROVED BY

LONNIE EVERHART

Digitally signed by
CASIMIR L TABAKA
Apr 22, 2022

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	KRYY
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	340048.0425N
LTP/FTP LONGITUDE	0843511.9255W
LTP/FTP ELLIPSOIDAL HEIGHT	+02748
FPAP LATITUDE	340046.1025N
FPAP LONGITUDE	0843659.0850W
THRESHOLD CROSSING HEIGHT (TCH)	00045.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0832
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	0ED67AB7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+03043
FPAP ORTHOMETRIC HEIGHT	+03043

