

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> KAFP	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 34	<u>ORIGINAL/AMENDMENT</u> 2C	<u>CITY</u> WADESBORO	<u>STATE</u> NC		
<u>AIRPORT ELEVATION</u> 300	<u>TDZE</u> 299	<u>SUPERSEDED</u> RNAV (GPS) RWY 34	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 03/25/2021	<u>MAG VAR</u> 7W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MAY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 252/30 CW 072/30	NOPT	OPICU	IF/IAF	3000
2. 072/30 CW 252/30		OPICU	IF/IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
OPICU	IF/IAF	RUZLY		TF	FB	1.00	341.61	6.78	2000
RUZLY	FAF	CILRU/2.10 NM TO RW34		TF	FB	0.30	341.58	3.12	
CILRU/2.10 NM TO RW34		RW34	MAP	TF	FO	0.30	341.58	2.10	
RW34	MAP	556 MSL		CA			341.58		
556 MSL		JORGA		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW34

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT JORGA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
20
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD S OPICU, RT, 341.61 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 341.58FAF: RUZLYDIST FAF TO MAP: 5.22DIST FAF TO THLD: 5.22

4. MIN ALT: OPICU 3000, RUZLY 2000, CILRU/2.10 NM TO RW34 1000

5. DIST TO THLD FROM FAF: 5.22MM:IM:150 HAT:257 HAT: 0.68GS ANT:

6. MIN GP INCPT: 2000GP ALT AT PFAF : RUZLY 2000OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 41.5

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -15°C OR ABOVE 42°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 161.48 INBOUND.
CHART FAS OBST: 609 TREES 345922N/0800256W.
WAAS CHANNEL # 69408
REFERENCE PATH ID: W34A
LTP HAE: 59.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, 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	556	3/4	257	556	3/4	257	556	3/4	257	556	3/4	257			
LNAV/VNAV DA	957	1 7/8	658	957	1 7/8	658	957	1 7/8	658	957	1 7/8	658			
LNAV MDA	860	1	561	860	1	561	860	1 5/8	561	860	1 5/8	561			
CIRCLING	860	1	560	860	1	560	1080	2 1/4	780	1080	2 1/2	780			



CHANGES - REASONS

1. INCORPORATED P-NOTAM AMENDMENTS: AMDT 2A/ NOTAM 4/6739, AMDT 2B/ NOTAM 1/9914.
2. UPDATED COURSE FOR LEGS "CILRU TO RW34" AND "RW34 TO 556 MSL" IN TERMINAL ROUTES FROM "341.56" TO "341.58" - COURSE ADJUSTED PER NEW SOFTWARE EVALUATION. NO POINTS WERE MOVED AND THE GROUND TRACK REMAINS UNAFFECTED.
3. UPDATED CLIMB-TO ALTITUDE IN MISSED APPROACH IN TERMINAL ROUTES FROM "549" TO "556" - MISSED APPROACH EVALUATION IDENTIFIED A PENETRATION THAT REQUIRED A 7 FOOT INCREASE IN THE LPV DA.
4. ADDED "MAX 6000" TO HOLD-IN-LIEU ON LINE 2 - IAW 8260.19I PARA 8-6-7.B.(2).
5. REMOVED "***" FROM "OPICU 3000, RUZLY 2000, CILRU/2.10 NM TO RW34 1000*" IN PROFILE LINE 4 AND "**LNAV ONLY" FORM NOTES SECTION - NO LONGER REQUIRED IAW 8260.19I 8-6-7.D.
6. ADDED "DIST TO THLD FROM FAF: 5.22" TO PROFILE LINE 5 - IAW 8260.19I 8-6-7.E.
7. ADDED "20:1 IS CLEAR" TO LINE 7 - THERE ARE NO 20:1 PENETRATIONS TO RWY 34.
8. SECONDARY ALTIMETER NOTES UPDATED AND MOVED TO 8260-9: PART C: REMARKS - IAW 8260.19I FOR CONTINGENCY PURPOSES.
9. REMOVED "CHART NOTE: CIRCLING RWY 16 NA AT NIGHT" FROM NOTES SECTION - PER FPT AND OBSTACLE EVALUATION, NO 20:1 PENETRATIONS EXIST REQUIRING THE NIGHT RESTRICTION.
10. UPDATED LPV DA/HAT FROM "549/250" TO "556/257" - MISSED APPROACH EVALUATION IDENTIFIED A PENETRATION THAT REQUIRED A 7 FOOT INCREASE IN THE LPV DA.
11. FPAP LOCATION UPDATED IN FAS DATA FROM "350210.3300N/ 0800510.0500W" TO "350210.3205N/ 0800510.0590W" - FPAP ADJUSTED IAW NEW EVALUATION SOFTWARE.
12. UPDATED COURSE WIDTH AT THRESHOLD IN FAS DATA FROM "104.50" TO "106.75" - ADJUSTED IAW NEW EVALUATION SOFTWARE.
13. CRC REMAINDER CHANGED FROM "895477E3" TO "6E2BF6E5" - FPAP MOVED.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAL** ☐ **NBAA** ☒ **OTHER:** ZTL, ZDC, CLT APP CON, FAY APP CON, ARPT MGR.

FLIGHT CHECKED BY
KEVIN RIESE

Digitally signed by
JASON KRETSCHMER
Mar 29, 2022

OFFICE
FPO

DATE
03/24/2022

DEVELOPED BY
JASON KRETSCHMER (COLIN CAMPBELL)

Digitally signed by
JASON KRETSCHMER
Jan 06, 2022

OFFICE
AJV-A421

DATE
10/31/2021

APPROVED BY
MARLON ROBINSON

Digitally signed by
JASON KRETSCHMER
Jan 06, 2022

OFFICE
AJV-A420

DATE

TITLE
MANAGER

QUALITY
20
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAFP
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	350049.7465N
LTP/FTP LONGITUDE	0800423.4155W
LTP/FTP ELLIPSOIDAL HEIGHT	+00598
FPAP LATITUDE	350210.3205N
FPAP LONGITUDE	0800510.0590W
THRESHOLD CROSSING HEIGHT (TCH)	00041.5
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	6E2BF6E5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00904
FPAP ORTHOMETRIC HEIGHT	+00904

