

**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> FKN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> FRANKLIN	<u>STATE</u> VA
<u>AIRPORT ELEVATION</u> 40	<u>TDZE</u> 40	<u>SUPERSEDED</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 12/05/2019
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 9W
				<u>EPOCH YEAR</u> 1985
				<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>
SUNNS		EDTAJ		TF	FB	1.00	351.28	10.37	2600
HPW VORTAC		DRIVE		TF	FB	1.00	143.00	36.63	2600
EDTAJ	IAF	JADIM	NOPT	TF	FB	1.00	341.08	8.58	2600
DRIVE	IAF	JADIM	NOPT	TF	FB	1.00	211.45	11.12	2600
JADIM	IF/IAF	OBERE		TF	FB	1.00	270.13	6.50	1700
OBERE	FAF	FOVPO/2.26 NM TO RW27		TF	FB	0.30	270.03	2.83	
FOVPO/2.26 NM TO RW27		RW27	MAP	TF	FO	0.30	270.03	2.26	
RW27	MAP	440 MSL		CA			270.03		
440 MSL		ETUME		DF	FO	1.00			2600

**MISSED APPROACH**

**MAP:**

LNAV: RW27

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2600 DIRECT ETUME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- |  |                    |                |                       |                        |       |
|--|--------------------|----------------|-----------------------|------------------------|-------|
| 1. PT  | SIDE OF COURSE     | OUTBOUND       | FT WITHIN             | MILES OF               | (IAF) |
| 2. HOLD E JADIM, RT, 270.12 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 6000. |                    |                |                       |                        |       |
| 3. FAC: 270.03   | FAF: OBERE         |                | DIST FAF TO MAP: 5.09 | DIST FAF TO THLD: 5.09 |       |
| 4. MIN ALT: JADIM 2600, OBERE 1700, FOVPO/2.26 NM TO RW27 800                |                    |                |                       |                        |       |
| 5. DIST TO THLD FROM OM:   | MM:                | IM:            | 150 HAT:              | GS ANT:                |       |
| 6. MIN GP INCPT:   | GP ALT AT FAF:     |                |                       | OM:                    | MM:   |
| 7. GP ANGLE:   | 34:1: IS NOT CLEAR | 20:1: IS CLEAR | TCH:                  |                        | IM:   |
| 8. MSA FROM: RW27 2300   |                    |                |                       |                        |       |

QUALITY  
8  
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HPW VORTAC AIRWAY RADIALS 178 CW 215.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EDTAJ ON V1, T303 SOUTHWEST BOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SUNNS ON V139, T307 SOUTHWEST BOUND AND V194 NORTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

OBERE TO RW27: 3.0/40.  
HOLD W, RT, 089.83 INBOUND.  
CHART FAS OBST: 188 TREE (51-033434) 364242N/0765108W.  
CHART VDP AT 1.13 NM TO RW27.

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
LNAV MDA	440	1	400	440	1	400	440	1 1/8	400	440	1 1/8	400			

CHANGES - REASONS

1. MINIMUMS: REMOVED LPV, LNAV/VNAV MINIMUMS AND FAS DATA BLOCK – PER NOTAM !FDC 3/0960, VGS PENETRATIONS EXIST.
2. TERMINAL ROUTES: ADDED SUNNS FEEDER SEGMENT – PER ATC/FPT CHECKLIST.
3. TERMINAL ROUTES: CHANGED JADIM TO OBERE SEGMENT COURSE FROM “270.12” TO “270.13” – FAF MOVED NW 9.38 FEET.
4. TERMINAL ROUTES: CHANGED OBERE TO FOVPO SEGMENT FROM “OBERE TO FOVPO/2.30 TO RW27” TO “OBERE TO FOVPO/2.26 TO RW27”, COURSE FROM “270.04” TO “270.03”, DISTANCE FROM “2.79” TO “2.83” - PROCEDURE REDESIGNED IAW 8260.58C, FAF MOVED NW 9.38 FEET, STEP-DOWN MOVED SW 241.82 FEET.
5. TERMINAL ROUTES: CHANGED COURSE FOR FOVPO/2.26 TO RW27 FROM “270.04” TO “270.03, DISTANCE FROM “2.30” TO “2.26” – FAF MOVED NW 9.38 FEET, STEP-DOWN MOVED SW 241.82 FEET.
6. TERMINAL ROUTE: CHANGED CA LEG ALTITUDE FROM “354 MSL” TO “440 MSL” – LOWEST MDA OR AIRPORT ELEVATION PLUS 400 FEET.
7. MISSED APPROACH: DELETED “LPV: DA” AND “LNAV/VNAV: DA” – REMOVED MINIMUMS.
8. PROFILE LINE 2: ADDED “MAX 6000” - IAW 8260.19I, 8-6-7.B(2).
9. PROFILE LINE 3: CHANGED FAC FROM “270.04” TO “270.03” - FAF MOVED NW 9.38 FEET.
10. PROFILE LINE 4: CHANGED “FOVPO/2.30 NM TO RW27 800” TO “FOVPO/2.26 NM TO RW27 800” AND REMOVED “\*” - STEP-DOWN MOVED SW 241.82 FEET, “\*” NO LONGER REQUIRED PER CURRENT CRITERIA.
11. PROFILE LINE 7: ADDED 20:1 IS CLEAR” – NO 20:1 PENETRATIONS.
12. PBN REQUIREMENTS: DELETED “CHART NOTE: DME/DME RNP-0.3 NA”, ADDED “RNP APCH – GPS” – IAW 8260.19I, 8-6-8.A(5)(B)(2).
13. DELETED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F) – REMOVED LNAV/VNAV MINIMUMS.
14. DELETED CHART NOTE: BARO-VNAV AND VDP NA WHEN USING SUFFOLK ALTIMETER SETTING - REMOVED LNAV/VNAV MINIMUMS.
15. CHANGED CHART PLANVIEW NOTE: “PROCEDURE NA FOR ARRIVALS AT EDTAJ ON V1 SOUTHWEST BOUND” TO “PROCEDURE NA FOR ARRIVALS AT EDTAJ ON V1, T303 SOUTHWEST BOUND” – ADDED T303, EDTAJ TURN LIMITATIONS IAW 8260.19I 8-2-5E(2), 8260.58C 1-2-5.
16. ADDED CHART PLANVIEW NOTE: “PROCEDURE NA FOR ARRIVALS AT SUNNS ON V139, T307 SOUTHWEST BOUND AND V194 NORTHEAST BOUND – ADDED SUNNS FEEDER, TURN LIMITATION, IAW 8260.19I 8-2-5E(2), 8260.58C 1-2-5.
17. MOVED BACKUP ALTIMETER AND ASSOCIATED NOTES TO THE 8260-9 PART C: GENERAL REMARKS - IAW 82603.19I 8-6-9F(3).
18. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM “188 TREE 364242N/0765108W” TO “188 TREE (51-033434) 364242N/0765108W” - IAW 82603.19I 8-6-10C.
19. ADDITIONAL FLIGHT DATA: DELETED “\*LNAV ONLY” – NO LONGER REQUIRED PER CURRENT CRITERIA.
20. ADDITIONAL FLIGHT DATA: DELETED “DISTANCE TO THLD FROM 314 HAT: 0.86 NM”, “WAAS CHANNEL # 90227”, “REFERENCE PATH ID: W27A”, AND “LTP HAE: -23.3 M” – REMOVED LPV AND LNAV/VNAV MINIMUMS.
21. ADDITIONAL FLIGHT DATA: ADDED "OBERE TO RW27: 3.0/40" - IAW 82603.19I 8-6-10O(1).

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZDC, ORF APP CON, AMGR, VA DEPT OF AVIATION

FLIGHT CHECKED BY

Digitally signed by

OFFICE

DATE

JEFFREY ECKMAN

CASIMIR L TABAKA

FPO

05/16/2024

Jun 05, 2024

DEVELOPED BY

Digitally signed by

OFFICE

DATE

CASIMIR L. TABAKA (ROBERT A. SWINSON)

CASIMIR L TABAKA

AJV-A432

12/20/2023

Apr 05, 2024

APPROVED BY

Digitally signed by

OFFICE

DATE

TITLE

CASIMIR L. TABAKA

CASIMIR L TABAKA

AJV-A432

MANAGER

Apr 05, 2024



**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
FKN	RNAV (GPS) RWY 27	2	FRANKLIN	VA	40	RNAV

**PART A: OBSTRUCTION DATA SEGMENTS**

**FEEDER**

**FROM** SUNNS **TO** EDTAJ

RNP 1.00 DISTANCE 10.37 PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	363627.00N/0763700.00W	273	215	8	4B	1000				AT1327	2600
TERRAIN	363454.00N/0763621.00W	68 (100)								AS1500	1600

**COMPUTATIONS**

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**

**FEEDER**

**FROM** HPW VORTAC **TO** DRIVE

RNP 1.00 DISTANCE 36.63 PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (51-000377)	365716.00N/0763747.00W	536	20	3	1A	1000				AT1064	2600
TERRAIN	370703.00N/0764945.00W	134 (100)								AS1500	1600

**COMPUTATIONS**

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**



INITIAL

FROM

EDTAJ

TO

JADIM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	8.58										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (51-000959)	364406.20N/0763906.20W	568	50	20	2C	1000				AT1032	2600
TERRAIN	364409.00N/0763754.00W	150 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

DRIVE

TO

JADIM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	11.12										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (51-000959)	364406.20N/0763906.20W	568	50	20	2C	1000				AT1032	2600
TERRAIN	364409.00N/0763754.00W	150 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

JADIM (IF/IAF)

TO

OBERE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.50										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (51-000959)	364406.20N/0763906.20W	568	50	20	2C	500				AT632	1700
TERRAIN	364418.00N/0764636.00W	88 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

OBERE

TO

FOVPO/2.26 NM TO RW27

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30	2.83										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	364245.00N/0764933.00W	292	215	8	4B	250				RA40 DG218	800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

FOVPO/2.26 NM TO RW27

TO

RW27

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	2.26		RW27	400	

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (51-033434)	364242.39N/0765108.06W	188	20	3	1A	250					440

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM

JADIM

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
		P-5			

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (51-001802)	364831.78N/0763011.30W	1282	20	3	1A	1000				AT318	2600
TERRAIN	364548.00N/0763112.00W	160 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW27

TO

ETUME

RNP

0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS

340

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2600
TOWER (51-000975)	364116.00N/0770058.48W	524	500	50	5D	1000					1600
TERRAIN	364048.00N/0770900.00W	127 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MSA

CENTER

RW27

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (51-001802)	364831.78N/0763011.30W	080	19.9	1282	20	3	1A	1000			2300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:





PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZDC ARTCC, ORF APP CON, LEESBURG FSS

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
AWOS-3PT	FKN	24	FKN	0	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
AWOS-3	SFQ	24	SFQ	14.59	Y	38

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME  
KFKN 40, KSFQ 70  
RA = 37.6.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>	
RW09 - MIRL (PCL), PAPI-2L	NPI-F		
RW27 - MIRL (PCL), PAPI-2L	NPI-F		

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
					3.00	40.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<div>X</div>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<div>X</div>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
---------------------	----------------------	------------	----------------

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LNAV
34:1	
119 TREE (51-032871) 364211.41N/0765315.25W (28.9)	115 TREE (51-076346) 364203.56N/0765312.74W (22.63)
113 TREE (51-032784) 364211.29N/0765313.94W (19.86)	106 TREE (51-027637) 364208.54N/0765315.76W (18.45)
93 TREE (51-034665) 364205.12N/0765320.52W (18.31)	110 TREE (51-027306) 364206.31N/0765313.02W (17.01)
109 TREE (51-076616) 364207.74N/0765313.62W (16.76)	114 TREE (51-076434) 364203.47N/0765310.62W (16.66)
106 TREE (51-076753) 364206.41N/0765314.58W (16.65)	109 TREE (51-076682) 364210.12N/0765313.80W (16.08)



<u>AIRPORT ID</u> FKN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>AMDT NO.</u> 2	<u>CITY</u> FRANKLIN	<u>STATE</u> VA	<u>AIRPORT ELEVATION</u> 40	<u>FACILITY</u> RNAV
121 TREE (51-076817) 364204.01N/0765307.47W (15.95)	108 TREE (51-076880) 364204.86N/0765313.02W (15.69)					
103 TREE (51-076473) 364207.60N/0765315.63W (15.58)	111 TREE (51-076765) 364209.26N/0765312.52W (15.45)					
105 TREE (51-076293) 364208.98N/0765314.41W (14.05)	109 TREE (51-032961) 364210.21N/0765312.74W (13.53)					
109 TREE (51-076887) 364204.28N/0765311.50W (13.36)	99 TREE (51-076373) 364206.78N/0765315.96W (12.74)					
86 TREE (51-076294) 364204.11N/0765320.57W (11.89)	110 TREE (51-076809) 364207.06N/0765310.73W (11.24)					
108 TREE (51-076759) 364208.16N/0765311.72W (11.07)	112 TREE (51-076690) 364204.45N/0765308.87W (10.06)					
93 TREE (51-033437) 364211.07N/0765318.17W (9.97)	97 TREE (51-076628) 364205.35N/0765315.19W (9.59)					
108 TREE (51-076837) 364205.10N/0765310.16W (8.81)	74 TREE (51-033254) 364203.96N/0765324.00W (8.08)					
104 TREE (51-076632) 364205.75N/0765311.32W (7.25)	107 TREE (51-076325) 364206.06N/0765309.29W (5.3)					
73 TREE (51-066841) 364204.55N/0765323.20W (4.91)	73 TREE (51-032939) 364204.05N/0765322.98W (4.62)					
111 TREE (51-076380) 364206.58N/0765307.28W (4.3)	98 TREE (51-032786) 364205.77N/0765312.54W (4.12)					
113 TREE (51-076781) 364207.34N/0765306.44W (3.96)	105 TREE (51-076485) 364208.98N/0765310.11W (3.88)					
111 TREE (51-076490) 364205.42N/0765306.86W (3.85)	82 TREE (51-076235) 364204.78N/0765318.87W (3.56)					
107 TREE (51-076363) 364207.18N/0765308.76W (3.53)	94 TREE (51-027290) 364205.93N/0765313.82W (3.08)					
94 TREE (51-027291) 364204.47N/0765313.51W (3.03)	71 TREE (51-032964) 364204.36N/0765322.48W (1.3)					
106 TREE (51-076533) 364208.24N/0765308.38W (1.13)	67 TREE (51-028669) 364204.17N/0765323.85W (0.63)					
<b><u>PENETRATIONS REMARKS:</u></b>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
100 FT VEGETATION USED PER FPT.  
  
FOR CONTINGENCY PURPOSE:  
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SUFFOLK ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CATS C AND D 1/8 SM.  
VDP NA WHEN USING SUFFOLK ALTIMETER SETTING.  
  
TAA NOT DEVELOPED PER ATC REQUEST.  
  
LPV & LNAV/VNAV MINIMUMS NOT DEVELOPED DUE TO VGS PENETRATIONS.



<u>AIRPORT ID</u> FKN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>AMDT NO.</u> 2	<u>CITY</u> FRANKLIN	<u>STATE</u> VA	<u>AIRPORT ELEVATION</u> 40	<u>FACILITY</u> RNAV
--------------------------	--	----------------------	-------------------------	--------------------	--------------------------------	-------------------------

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.09
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	261.03
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	THLD	TO 1500FT POINT	4.89
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	261.03
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	100

THRESHOLD COORDINATES (IF STR-IN)

364204.93N/0765337.51W

ARP COORDINATES

364201.07N/0765407.69W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 9 DISTANCE 0.41 NM

FAF COORDINATES

364252.74N/0764722.66W

FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
CASIMIR L. TABAKA (ROBERT A. SWINSON)	AJV-A432	12/20/2023	AERONAUTICAL INFORMATION SPECIALIST

