

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 9	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> FRANKLIN	<u>STATE</u> VA
<u>AIRPORT ELEVATION</u> 40	<u>TDZE</u> 35	<u>SUPERSEDED</u> RNAV (GPS) RWY 9	<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> 5 SEPTEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 9W
				<u>EPOCH YEAR</u> 1985
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
GUMBE	IAF	ETUME	NOPT	TF	FB	1.00	066.14	19.11	2600
MAZON	IAF	ETUME	NOPT	TF	FB	1.00	125.38	11.82	2600
ETUME	IF/IAF	SURUE		TF	FB	1.00	089.83	6.50	1700
SURUE	FAF	ZIGTU/2.50 NM TO RW09		TF	FB	0.30	089.91	2.61	
ZIGTU/2.50 NM TO RW09		RW09	MAP	TF	FO	0.30	089.91	2.50	
RW09	MAP	440 MSL		CA			089.91		
440 MSL		JADIM		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LNAV: RW09

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 DIRECT JADIM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD W ETUME, RT, 089.83 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 089.91

FAF: SURUE

DIST FAF TO MAP: 5.11

DIST FAF TO THLD: 5.11
4. MIN ALT: ETUME 2600, SURUE 1700, ZIGTU/2.50 NM TO RW09 860
5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:
6. MIN GP INCPT:

GP ALT AT FAF:

OM:

MM:

IM:
7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS NOT CLEAR

TCH:
8. MSA FROM: RW09 2300



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GUMBE ON V213 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

SURUE TO RW09: 3.0/40.
HOLD E, RT, 270.12 INBOUND.
CHART FAS OBST: 274 TOWER (51-000272) 364125N/0765643W.
CHART 524 TOWER (51-000975) 364116N/0770058W.

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	580	1	545	580	1	545	580	1 5/8	545	580	1 5/8	545			

CHANGES - REASONS

- INCORPORATED PREVIOUS A1C P-NOTAM.
- MINIMUMS: REMOVED LPV, LNAV/VNAV MINIMUMS AND FAS DATA BLOCK – PER NOTAM !FDC 3/0960, VGS PENETRATIONS EXIST.
- TERMINAL ROUTES: CHANGED CA SEGMENT ALTITUDE FROM "319" TO "440" - LOWEST MDA OR AIRPORT ELEVATION PLUS 400 FEET.
- MISSED APPROACH: DELETED "LPV: DA" AND "LNAV/VNAV: DA" – REMOVED MINIMUMS.
- PROFILE LINE 2: ADDED "MAX 6000" - IAW 8260.19I, 8-6-7.B(2)
- PROFILE LINE 4: DELETED "*" FROM "ZIGTU/2.50 NM TO RW 09 860*" – NO LONGER REQUIRED PER CURRENT CRITERIA.
- PROFILE LINE 7: ADDED "20:1 IS NOT CLEAR" – 20:1 PENETRATIONS EXIST.
- NOTES: DELETED *LNAV ONLY - NO LONGER REQUIRED PER CURRENT CRITERIA.
- DELETED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C – REMOVED LNAV/VNAV MINIMUMS.
- DELETED CHART NOTE: BARO-VNAV NA WHEN USING SUFFOLK ALTIMETER SETTING - REMOVED LNAV/VNAV MINIMUMS.
- CHANGED CHART PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVAL AT GUMBE ON V66 WESTBOUND AND ON V213 SOUTHWEST BOUND" TO "PROCEDURE NA FOR ARRIVAL AT GUMBE ON V213 SOUTHWEST BOUND" – PER VORMON NTL PROGRAM.
- DELETED PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVAL AT MAZON ON V266 WESTBOUND" – PER VORMON NATL PROGRAM.
- MOVED BACKUP ALTIMETER NOTE TO THE 8260-9 PART C: GENERAL REMARKS - IAW 82603.19I 8-6-9F(3) .
- ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM "275 TOWER 364125N/0765643W" TO "274 TOWER (51-000272) 364125N/0765643W" - IAW 82603.19I 8-6-10C.
- ADDITIONAL FLIGHT DATA: DELETED "CHART 449 TOWER 364101N/0765955W" - NO LONGER REQUIRED TO DOCUMENT ADDITIONAL LNAV OBST PER CRITERIA.
- ADDITIONAL FLIGHT DATA: DELETED "DISTANCE TO THLD FROM 284 HAT: 0.77 NM", "WAAS CHANNEL # 86327", "REFERENCE PATH ID: W09A", AND "LTP HAE: -25.4 M" – REMOVED LPV AND LNAV/VNAV MINIMUMS.
- ADDITIONAL FLIGHT DATA: ADDED "SURUE TO RW09: 3.0/40" - IAW 82603.19I 8-6-10O(1).



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

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

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by
CASIMIR L TABAKA
Apr 05, 2024

Digitally signed by
CASIMIR L TABAKA
Apr 05, 2024

DEVELOPED BY

CASIMIR L. TABAKA (ROBERT A. SWINSON)

OFFICE

DATE

AJV-A43212/14/2023

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Apr 05, 2024

OFFICE

DATE

TITLE
MANAGER

AJV-A432

