

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> FKR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> FRANKFORT	<u>STATE</u> IN
<u>AIRPORT ELEVATION</u> 861	<u>TDZE</u> 856	<u>SUPERSEDED</u> RNAV (GPS) RWY 9	<u>DATED</u> 12/07/2017	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 AUGUST 2025	<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>
JELLS		VAPBU		TF	FB	1.00	315.42	11.14	2500
BVT VORTAC		JOVIV		TF	FB	1.00	131.82	14.20	2500
VAPBU	IAF	HULOL	NOPT	TF	FB	1.00	001.86	7.90	2500
JOVIV	IAF	HULOL	NOPT	TF	FB	1.00	181.86	7.90	2500
HULOL	IF/IAF	OSWAB		TF	FB	1.00	091.86	7.00	2500
OSWAB	FAF	ZITUD/2.50 NM TO RW09		TF	FB	0.30	091.96	2.54	
ZITUD/2.50 NM TO RW09		RW09	MAP	TF	FO	0.30	091.96	2.50	
RW09	MAP	1106 MSL		CA			091.96		
1106 MSL		CAXEV		DF	FO	1.00			2500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 DIRECT CAXEV AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD W HULOL, RT, 091.86 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 091.96 **FAF:** OSWAB **DIST FAF TO MAP:** 5.04 **DIST FAF TO THLD:** 5.04
4. **MIN ALT:** HULOL 2500, OSWAB 2500, ZITUD/2.50 NM TO RW09 1680
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **250 HAT:** 0.66 **GS ANT:**
6. **MIN GP INCPT:** 2500 **GP ALT AT PFAF:** OSWAB 2500 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 40.0
8. **MSA FROM:** RW09 2900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING TYQ ALTIMETER SETTING.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: CIRCLING RWY 4,22 NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JELLS ON V24-399 SOUTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BVT VORTAC AIRWAY RADIALS 135 CW 186.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TYQ ALTIMETER SETTING: INCREASE LPV DA TO 1162 FEET AND LNAV/VNAV DA TO 1245 FEET AND ALL MDAS 60 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITIES 1/8 SM AND LNAV AND CIRCLING CATS C/D VISIBILITIES 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 272.21 INBOUND.
CHART FAS OBST: 1008 TANK (18-025555) 401641N/0863520W.
CHART VDP AT 1.11 NM TO RW09.
WAAS CHANNEL # 62834
REFERENCE PATH ID: W09A
CHART CIRCLING ICON.
LTP HAE: 227.1 M

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
LPV DA	1106	7/8	250	1106	7/8	250	1106	7/8	250	1106	7/8	250			
LNAV/VNAV DA	1189	1	333	1189	1	333	1189	1	333	1189	1	333			
LNAV MDA	1260	1	404	1260	1	404	1260	1 1/8	404	1260	1 1/8	404			
CIRCLING	1460	1	599	1460	1	599	1520	1 3/4	659	1520	2	659			



CHANGES - REASONS

1. PROFILE: LINE 4 UPDATED MIN ALT FROM "ZITUD/2.50 NM TO RW09 1680*" TO "ZITUD/2.50 NM TO RW09 1680" - REMOVED ASTERISK, NO LONGER NEEDED.
2. PROFILE: LINE 7 ADDED "20:1 IS CLEAR" - PER CRITERIA 8260.19J 8-6-7 (G) (3).
3. PBN REQUIREMENT NOTE: ADDED "RNP APCH - GPS" - PER CRITERIA 8260.19J 8-6-8 (D) (5) (A) (1).
4. NOTES: REMOVED CHART NOTE "DME/DME RNP-0.3 NA" - NO LONGER NEEDED.
5. NOTES: REMOVED CHART NOTE "*LNAV ONLY" - NO LONGER NEEDED.
6. NOTES: UPDATED CHART NOTE FROM "BARO-VNAV AND VDP NA WHEN USING INDIANAPOLIS EXECUTIVE ALTIMETER SETTING" TO "BARO-VNAV AND VDP NA WHEN USING TYQ ALTIMETER SETTING" - UPDATED NOTE TO 8260.19J 8-6-10 (E) (8) FORMATTING.
7. NOTES: UPDATED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C (4°F) OR ABOVE 54°C (130°F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C" - REMOVED FAHRENHEIT VALUES PER CRITERIA 8260.19J 8-6-10 (R).
8. NOTES: UPDATED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE INDIANAPOLIS EXEC ALTIMETER SETTING: INCREASE LPV DA TO 1162 FEET AND VISIBILITY 1/8 SM ALL CATS; INCREASE LNAV/VNAV DA TO 1245 FEET AND VISIBILITY 1/8 SM ALL CATS; INCREASE ALL MDA'S 60 FEET AND LNAV AND CIRCLING CATS C/D VISIBILITIES 1/4 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TYQ ALTIMETER SETTING: INCREASE LPV DA TO 1162 FEET AND LNAV/VNAV DA TO 1245 FEET AND ALL MDAS 60 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITIES 1/8 SM AND LNAV AND CIRCLING CATS C/D VISIBILITIES 1/4 SM." - PER 8260.19J, PARA 8-6-10 E. (2)(A) FORMATTING.
9. NOTES: ADDED CHART NOTE "CIRCLING RWY 4,22 NA AT NIGHT" - 20:1 OBSTACLES ARE ASSUMED, NO RWY 4, 22 APT SURVEY PERFORMED.
10. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM "979 BLDG 401651N/0863440W" TO "1008 TANK (18-025555) 401641N/0863520W" - UPDATING FORMS TO SHOW CURRENT SURVEYED OBSTACLE.
11. NOTES: CHANGED PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT JELLS ON V24-129-399 SOUTHEAST BOUND" TO "PROCEDURE NA FOR ARRIVALS AT JELLS ON V24-399 SOUTHEAST BOUND" - V128 NO LONGER GOES TO FIX JELLS.
12. MINIMUMS: ALTERNATE MINIMUMS CHANGED FROM "NA" TO "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" - PER CRITERIA 8260.19J 8-6-12 (B) (4).

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZAU, HUF FSS, ARPT MNGR

FLIGHT CHECKED BY

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

OFFICE

Digitally signed by

DAVID DANNER

Apr 21, 2025

DATE

DEVELOPED BY
TRAVIS BRISTOW

Digitally signed by
TRAVIS D BRISTOW
Apr 17, 2025

OFFICE

AJV-A421

DATE

02/26/2025

APPROVED BY
DAVID DANNER

Digitally signed by
DAVID DANNER
Apr 21, 2025

OFFICE

AJV-A421

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFKR
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	401621.6490N
LTP/FTP LONGITUDE	0863408.0010W
LTP/FTP ELLIPSOIDAL HEIGHT	+02271
FPAP LATITUDE	401621.5860N
FPAP LONGITUDE	0863211.5945W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	2AB309A0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02610
FPAP ORTHOMETRIC HEIGHT	+02610

