

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> 2R2 | <u>PROCEDURE NAME</u> RNAV (GPS) RWY 18 | <u>ORIGINAL/AMENDMENT</u> 1E | <u>CITY</u> INDIANAPOLIS | <u>STATE</u> IN |
| <u>AIRPORT ELEVATION</u> 898 | <u>TDZE</u> 898 | <u>SUPERSEDED</u> RNAV (GPS) RWY 18 | <u>ORIGINAL/AMENDMENT</u> 1D | <u>DATED</u> 01/27/2022 |
| <u>FACILITY</u> RNAV | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> 21 MARCH 2024 | <u>REQUIRED EFFECTIVE DATE</u> ROUTINE | <u>MAG VAR</u> 3W |
| | | | | <u>EPOCH YEAR</u> 1965 |
| | | | | <u>CANCEL/SUSPEND</u> |

TERMINAL ROUTES

| FROM | FIX TYPE | TO | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|-----------------------|----------|-----------------------|----------|----------|-------|------|--------|----------|----------|
| EDMEW | IAF | GAKNE | NOPT | TF | FB | 1.00 | 219.13 | 23.74 | 2700 |
| JELLS | IAF | GAKNE | NOPT | TF | FB | 1.00 | 116.72 | 9.15 | 2700 |
| GAKNE | IF/IAF | FOBAG | | TF | FB | 1.00 | 183.41 | 7.03 | 2500 |
| FOBAG | FAF | JANPO/1.70 NM TO RW18 | | TF | FB | 0.30 | 183.41 | 3.19 | |
| JANPO/1.70 NM TO RW18 | | RW18 | MAP | TF | FO | 0.30 | 183.41 | 1.70 | |
| RW18 | MAP | 1420 MSL | | CA | | | 183.41 | | 1420 |
| 1420 MSL | | GAKNE | | DF | FO | 1.00 | | | 2700 |

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1420 THEN CLIMBING RIGHT TURN TO 2700 DIRECT GAKNE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD N GAKNE, RT, 183.41 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 183.41

FAF: FOBAG

DIST FAF TO MAP: 4.89

DIST FAF TO THLD: 4.89
4. MIN ALT: GAKNE 2700, FOBAG 2500, JANPO/1.70 NM TO RW18 1480
5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

285 HAT: 0.76

GS ANT:
6. MIN GP INCPT: 2500

GP ALT AT PFAF: FOBAG 2500

OM:

MM:

IM:
7. GP ANGLE: 3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 44.0
8. MSA FROM: RW18 3100



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: USE INDIANAPOLIS INTL ALTIMETER SETTING .
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JELLS ON V24-399 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART INDIANAPOLIS INTL ASOS.
CHART FAS OBST: 1002 TREE (18-029144) 394646N/0862903W.
WAAS CHANNEL # 56533
REFERENCE PATH ID: W18A
CHART CIRCLING ICON.
LTP HAE: 240.6 M

MINIMUMS:

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

ALTERNATE: NA ☒

| 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 | 1215 | 7/8 | 317 | 1215 | 7/8 | 317 | 1215 | 7/8 | 317 | | NA | | | | |
| LNAV/VNAV DA | 1242 | 1 | 344 | 1242 | 1 | 344 | 1242 | 1 | 344 | | NA | | | | |
| LNAV MDA | 1300 | 1 | 402 | 1300 | 1 | 402 | 1300 | 1 1/8 | 402 | | NA | | | | |
| CIRCLING | 1380 | 1 | 482 | 1560 | 1 | 662 | 1600 | 2 | 702 | | NA | | | | |

CHANGES - REASONS

1. CHANGES FROM P-NOTAMS FOR ORIG-D INCORPORATED INTO FORM - IAW 8260.19I 8-3-4C(3).
2. REMOVED "LNAV ONLY" ASTERISK AND ASSOCIATED NOTE FROM STEPDOWN ALTITUDE – IAW 8260.19I(F)(12).
3. PROFILE LINE 6: CHANGED FROM "GP ALT AT FAF: FOBAG 2500" TO "GP ALT AT PFAF: FOBAG 2500" – IAW 8260.19I 8-6-7F(1)
4. NOTES: REMOVED CHART PLANVIEW NOTE: PROCEDURE TURN NA FOR ARRIVALS AT EDMEW ON V96-285 NORTHBOUND.– V96-285 AIRWAY CANCELED.
5. NOTES: CHANGED FROM "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JELLS ON V24-128-399 NORTHWEST BOUND" TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JELLS ON V24-399 NORTHWEST BOUND" – AIRWAY V128 CANCELED.
6. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART FAS OBST: 1002 TREE 394646N/0862903W" TO "CHART FAS OBST: 1002 TREE (18-029144) 394646N/0862903W" - ADDED OBST ID NUMBER.



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER:

ZID, AMGR, IND APP CON

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

DATE

ERIC N SUSKI

Feb 08, 2024

DEVELOPED BY

ERIC N SUSKI (EMMANUEL R. GONZALES)

Digitally signed by

ERIC N SUSKI

Feb 08, 2024

OFFICE

DATE

AJV-A431

07/20/2023

APPROVED BY

ERIC N SUSKI

Digitally signed by

ERIC N SUSKI

Feb 08, 2024

OFFICE

DATE

TITLE

AJV-A431

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD
OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA
0
0
2R2
RW18
0
0
W18A
394510.1815N
0862830.4125W
+02406
394341.0100N
0862831.2400W
00044.0
F
03.00
106.75
1408
40.0
50.0

CRC REMAINDER 9F27A92B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +02736
FPAP ORTHOMETRIC HEIGHT +02736

