

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><br>LCG         | <u>PROCEDURE NAME</u><br>RNAV (GPS) RWY 36 | <u>ORIGINAL/AMENDMENT</u><br>2D               | <u>CITY</u><br>WAYNE                      | <u>STATE</u><br>NE         |
| <u>AIRPORT ELEVATION</u><br>1432 | <u>TDZE</u><br>1432                        | <u>SUPERSEDED</u><br>RNAV (GPS) RWY 36        | <u>ORIGINAL/AMENDMENT</u><br>2C           | <u>DATED</u><br>05/21/2020 |
| <u>FACILITY</u><br>RNAV          | <u>COORDINATES OF FACILITIES</u>           | <u>ACTUAL EFFECTIVE DATE</u><br>21 MARCH 2024 | <u>REQUIRED EFFECTIVE DATE</u><br>ROUTINE | <u>MAG VAR</u><br>6E       |
|                                  |  |   |   | <u>EPOCH YEAR</u><br>1990  |
|                                  |  |   |   | <u>CANCEL/SUSPEND</u>      |

TERMINAL ROUTES

| FROM                  | FIX TYPE | TO                    | FIX TYPE | LEG TYPE | FO/FB | RNP  | COURSE | DISTANCE | ALTITUDE |
|-----------------------|----------|-----------------------|----------|----------|-------|------|--------|----------|----------|
| DECKA                 |          | VEPOW                 |          | TF       | FB    | 1.00 | 278.33 | 27.07    | 3500     |
| OFK VOR/DME           |          | SERWU                 |          | TF       | FB    | 1.00 | 068.65 | 14.53    | 3500     |
| VEPOW                 | IAF      | ERHOS                 | NOPT     | TF       | FB    | 1.00 | 265.56 | 6.00     | 3500     |
| SERWU                 | IAF      | ERHOS                 | NOPT     | TF       | FB    | 1.00 | 085.38 | 6.00     | 3500     |
| ERHOS                 | IF/IAF   | BILEH                 |          | TF       | FB    | 1.00 | 355.47 | 4.93     | 3500     |
| BILEH                 | FAF      | ACAYO/2.20 NM TO RW36 |          | TF       | FB    | 0.30 | 355.47 | 4.17     |          |
| ACAYO/2.20 NM TO RW36 |          | RW36                  | MAP      | TF       | FO    | 0.30 | 355.47 | 2.20     |          |
| RW36                  | MAP      | 1682 MSL              |          | CA       |       |      | 355.47 |          |          |
| 1682 MSL              |          | ACKEG                 |          | DF       | FO    | 1.00 |        |          | 3500     |

MISSED APPROACH

MAP:

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3500 DIRECT ACKEG AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD S ERHOS, RT, 355.47 INBOUND, 3500 FT. IN LIEU OF PT (IAF), MAX 10000.
3. FAC: 355.47

FAF: BILEH

DIST FAF TO MAP: 6.37

DIST FAF TO THLD: 6.37
4. MIN ALT: ERHOS 3500, BILEH 3500, ACAYO/2.20 NM TO RW36 2160
5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

250 HAT: 0.66

GS ANT:
6. MIN GP INCPT: 3500

GP ALT AT PFAF: BILEH 3500
7. GP ANGLE: 3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 40.9
8. MSA FROM: RW36 3800



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART NOTE: CIRCLING NA TO RWYS 13 AND 31.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OFK VOR/DME AIRWAY RADIAL 114.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 175.47 INBOUND.  
CHART FAS OBST: 1851 TOWER (31-000160) 421211N/0965957W.  
CHART VDP AT 1.59 NM TO RW36.  
WAAS CHANNEL # 69622  
REFERENCE PATH ID: W36A  
LTP HAE: 411.4 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       | 1682   | 1   | 250     | 1682   | 1   | 250     |        | NA  |         |        | NA  |         |        |     |         |
| LNAV/VNAV DA | 1791   | 1   | 359     | 1791   | 1   | 359     |        | NA  |         |        | NA  |         |        |     |         |
| LNAV MDA     | 1980   | 1   | 548     | 1980   | 1   | 548     |        | NA  |         |        | NA  |         |        |     |         |
| CIRCLING     | 2000   | 1   | 568     | 2000   | 1   | 568     |        | NA  |         |        | NA  |         |        |     |         |

CHANGES - REASONS

1. UPDATED EQUIPMENT REQUIREMENT NOTE FROM "RNP APCH" TO "RNP APCH - GPS" - 8260.19I 8-6-8.B (2).
2. UPDATED PLANVIEW NOTE FROM "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OFK VOR/DME AIRWAY RADIALS 354 CW 114." TO "PROCEDURE NA FOR ARRIVAL ON OFK VOR/DME AIRWAY RADIAL 114." - IAW 8260.19I 8-2-5.E.(2).
3. ADDED OBST NUMBER "31-000160" TO ADDITIONAL FLIGHT DATA: "CHART FAS OBST..." - IAW 8260.19L 8-6-10.C.
4. LINE 4: REMOVED \*, AND \*LNAV ONLY FROM ADDITIONAL FLIGHT DATA. - NO LONGER REQUIRED.
5. ALTERNATE: ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" - IAW 8260.19I, ATTACHMENT 4: CRITERIA CLARIFICATIONS, PARA 5.B.
6. MINIMUMS: REDUCED ALL LNAV/VNAV VISIBILITIES FROM 1 1/4 TO 1 - IAW 8260.3E TABLE 3-3-3 AND 3-3-4.



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER:

ZMP, SUX APP CON, 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

Dec 20, 2023

DEVELOPED BY

CASIMIR L. TABAKA (GEORGE H. TYLER)

Digitally signed by

CASIMIR L TABAKA

Dec 20, 2023

OFFICE

DATE

AJV-A432

08/22/2023

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Dec 20, 2023

OFFICE

DATE

AJV-A430

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

| DATA FIELD                               | DATA          |
|--|---------------|
| OPERATION TYPE                           | 0             |
| SBAS SERVICE PROVIDER IDENTIFIER         | 0             |
| AIRPORT IDENTIFIER                       | KLCG          |
| RUNWAY                                   | RW36          |
| APPROACH PERFORMANCE DESIGNATOR          | 0             |
| ROUTE INDICATOR                          |               |
| REFERENCE PATH DATA SELECTOR             | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W36A          |
| LTP/FTP LATITUDE                         | 421414.8850N  |
| LTP/FTP LONGITUDE                        | 0965849.8145W |
| LTP/FTP ELLIPSOIDAL HEIGHT               | +04114        |
| FPAP LATITUDE                            | 421543.9890N  |
| FPAP LONGITUDE                           | 0965846.7370W |
| THRESHOLD CROSSING HEIGHT (TCH)          | 00040.9       |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F             |
| GLIDEPATH ANGLE (GPA)                    | 03.00         |
| COURSE WIDTH AT THRESHOLD                | 106.75        |
| LENGTH OFFSET                            | 1472          |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0          |
| VERTICAL ALERT LIMIT (VAL)               | 50.0          |
| CRC REMAINDER                            | A36BBED6      |

ADDITIONAL PATH POINT RECORD INFORMATION

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K3     |
| LTP ORTHOMETRIC HEIGHT  | +04364 |
| FPAP ORTHOMETRIC HEIGHT | +04364 |

FAA Form 8260-3 (11/16) Supersedes Previous Edition

Electronic Version

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