

**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>APC       | <u>PROCEDURE NAME</u><br>RNAV (GPS) Z RWY 1L | <u>ORIGINAL/AMENDMENT</u><br>3              | <u>CITY</u><br>NAPA                       | <u>STATE</u><br>CA         |
| <u>AIRPORT ELEVATION</u><br>36 | <u>TDZE</u><br>17                            | <u>SUPERSEDED</u><br>RNAV (GPS) Z RWY 1L    | <u>ORIGINAL/AMENDMENT</u><br>2A           | <u>DATED</u><br>09/08/2022 |
| <u>FACILITY</u><br>RNAV        | <u>COORDINATES OF FACILITIES</u>             | <u>ACTUAL EFFECTIVE DATE</u><br>14 MAY 2026 | <u>REQUIRED EFFECTIVE DATE</u><br>ROUTINE | <u>MAG VAR</u><br>15E      |
|                                |                                              |                                             |                                           | <u>EPOCH YEAR</u><br>2005  |
|                                |                                              |                                             |                                           | <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> |
|-------------|-----------------|-----------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| HABAP       |                 | PEBGE     |                 | TF              | FB           | 1.00       | 140.21        | 9.53            | 4000            |
| PEBGE       |                 | FESAV     |                 | TF              | FO           | 1.00       | 140.26        | 8.00            | 2600            |
| SABLO       |                 | FESAV     |                 | TF              | FO           | 1.00       | 270.88        | 8.41            | 2900            |
| MICRA       | IAF             | ZIRUP     | NOPT            | TF              | FB           | 1.00       | 056.54        | 6.63            | 4100            |
| ZIRUP       |                 | FESAV     |                 | TF              | FB           | 1.00       | 056.58        | 7.00            | 2600            |
| SAU VOR/DME | IAF             | WEGNA     | NOPT            | TF              | FB           | 1.00       | 019.65        | 6.67            | 3200            |
| WEGNA       |                 | FESAV     |                 | TF              | FB           | 1.00       | 019.68        | 6.00            | 2600            |
| FESAV       | IF/IAF          | CIKPI     |                 | TF              | FB           | 1.00       | 005.69        | 6.01            | 1800            |
| CIKPI       | FAF             | RW01L     | MAP             | TF              | FO           | 0.30       | 005.71        | 5.45            |                 |
| RW01L       | MAP             | 217 MSL   |                 | CA              |              |            | 005.71        |                 |                 |
| 217 MSL     |                 | CIVDA     |                 | DF              | FB           | 1.00       |               |                 |                 |
| CIVDA       |                 | POPES     |                 | TF              | FO           | 1.00       | 326.19        | 13.45           | 5000            |

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW01L

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 5000 DIRECT CIVDA AND ON TRACK 326.19 TO POPES AND HOLD. MISSED APPROACH REQUIRES MINIMUM CLIMB OF 420 FEET PER NM TO 2200; IF UNABLE TO MEET CLIMB GRADIENT, SEE RNAV (GPS) Y RWY 1L.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
39  
CHECKED

PROFILE:

|    |                                                                       |                        |                 |            |                  |          |                   |      |         |  |  |  |     |  |  |
|----|-----------------------------------------------------------------------|------------------------|-----------------|------------|------------------|----------|-------------------|------|---------|--|--|--|-----|--|--|
| 1. | PT                                                                    | SIDE OF COURSE         | OUTBOUND        | FT WITHIN  | MILES OF         | (IAF)    |                   |      |         |  |  |  |     |  |  |
| 2. | HOLD S FESAV, RT, 005.69 INBOUND, 2600 IN LIEU OF PT (IAF), MAX 5000. |                        |                 |            |                  |          |                   |      |         |  |  |  |     |  |  |
| 3. | FAC:                                                                  | 005.71                 | FAF:            | CIKPI      | DIST FAF TO MAP: | 5.45     | DIST FAF TO THLD: | 5.45 |         |  |  |  |     |  |  |
| 4. | MIN ALT:                                                              | FESAV 2600, CIKPI 1800 |                 |            |                  |          |                   |      |         |  |  |  |     |  |  |
| 5. | DIST TO THLD FROM OM:                                                 |                        | MM:             | IM:        | 150 HAT:         |          | 200 HAT:          | 0.48 | GS ANT: |  |  |  |     |  |  |
| 6. | MIN GP INCPT:                                                         | 1800                   | GP ALT AT PFAF: | CIKPI 1800 |                  |          | OM:               |      | MM:     |  |  |  | IM: |  |  |
| 7. | GP ANGLE:                                                             | 3.00                   | 34:1:           | IS CLEAR   | 20:1:            | IS CLEAR | TCH:              | 50.0 |         |  |  |  |     |  |  |
| 8. | MSA FROM:                                                             | RW01L 5000             |                 |            |                  |          |                   |      |         |  |  |  |     |  |  |

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -2°C OR ABOVE 54°C.  
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV MINIMUMS.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HABAP ON V108 NORTHWEST BOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SABLO ON V195 SOUTHBOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MICRA ON V107-301 NORTHWEST BOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SAU VOR/DME ON V150 SOUTHWEST BOUND.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 330.39 INBOUND.  
CHART FAS OBST: 295 TRANSMISSION\_LINE (06-000492) 380916N/1221752W.  
CHART VDP AT 1.55 NM TO RW01L.  
WAAS CHANNEL # 40313  
REFERENCE PATH ID: W01B  
LTP HAE: -27.4 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       | 217    | 3/4 | 200     | 217    | 3/4 | 200     | 217    | 3/4   | 200     | 217    | 3/4   | 200     |        |     |         |
| LNAV/VNAV DA | 330    | 3/4 | 313     | 330    | 3/4 | 313     | 330    | 3/4   | 313     | 330    | 3/4   | 313     |        |     |         |
| LNAV MDA     | 560    | 3/4 | 543     | 560    | 3/4 | 543     | 560    | 1 3/8 | 543     | 560    | 1 3/8 | 543     |        |     |         |



CHANGES - REASONS

1. MISSED APPROACH INSTRUCTIONS: UPDATED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 5000 DIRECT CIVDA AND ON TRACK 326.19 TO POPES AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000." TO "CLIMB TO 5000 DIRECT CIVDA AND ON TRACK 326.19 TO POPES AND HOLD. MISSED APPROACH REQUIRES MINIMUM CLIMB OF 420 FEET PER NM TO 2200; IF UNABLE TO MEET CLIMB GRADIENT, SEE RNAV (GPS) Y RWY 1L." - IAW 8260.19K 8-6-6
2. PBN REQUIREMENTS NOTE: UPDATED NOTE FROM "RNP APCH" TO "RNP APCH - GPS" - IAW 8260.19K 8-6-8
3. PROFILE LINE 6: UPDATED FROM "GP ALT AT FAF : CIKPI 1800" TO "GP ALT AT PFAF: CIKPI 1800" – IAW 8260.19K 8-6-7
4. NOTES: UPDATED NOTE FROM "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -4°C OR ABOVE 54°C." TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -2°C OR ABOVE 54°C." - NEW HISTORICAL WEATHER DATA
5. NOTES: MOVED NOTE "CHART NOTE: MISSED APPROACH REQUIRES MINIMUM CLIMB OF 420 FT PER NM TO 2200. IF UNABLE TO MEET CLIMB GRADIENT SEE RNAV (GPS) Y RWY 1L." TO MISSED APPROACH INSTRUCTIONS IAW 8260.19K 8-6-6
6. NOTES: UPDATED NOTE FROM "CHART NOTE: FOR INOPERATIVE ALS, INCREASE VISIBILITY LNAV/VNAV TO 7/8 SM." TO "CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM." – CLERICAL CLARIFICATION
7. ADDITIONAL FLIGHT DATA: ADDED NOTE "CHART FAS OBST: 295 TRANSMISSION LINE (06-000492) 380916N/1221752W." - INCORPORATES P-NOTAM
8. ADDITIONAL FLIGHT DATA: UPDATED NOTE FROM "CHART VDP AT 1.67 NM TO RW01L\*" TO "CHART VDP AT 1.55 NM TO RW01L." - NEW TARGETS CALCULATED DISTANCE/LOCATION
9. ALTERNATE MINIMUMS: CHANGED FROM "STANDARD" TO "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE." - IAW 8260.19K IMPLEMENTATION MEMO
10. FAS DATA BLOCK INFORMATION: CRC REMAINDER CHANGED FROM "EF1E8728" TO "277483E3" - FPAP COORDS CHANGED FROM "381352.1310N/1221626.9360W" TO "381352.1320N/1221626.9380W"

COORDINATED WITH:

A4A

ALPA

☒

AOPA

☒

APA

HAI

NBAA

☒

OTHER:

ZO

A

NORCAL TRACON,

APC ATCT,

APT MGR,

ATA

FLIGHT CHECKED BY

NATHAN J CHOTT

Digitally signed by

ROBERT G HAMILTON

Feb 18, 2026

OFFICE

AJF

DATE

02/17/2026

DEVELOPED BY

DEVON KERCHER

Digitally signed by

ROBERT G HAMILTON

Feb 18, 2026

OFFICE

AJV-A431

DATE

10/28/2025

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Feb 18, 2026

OFFICE

AJV-A431

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

| DATA FIELD                               | DATA          |
|------------------------------------------|---------------|
| OPERATION TYPE                           | 0             |
| SBAS SERVICE PROVIDER IDENTIFIER         | 0             |
| AIRPORT IDENTIFIER                       | KAPC          |
| RUNWAY                                   | RW01L         |
| APPROACH PERFORMANCE DESIGNATOR          | 0             |
| ROUTE INDICATOR                          | Z             |
| REFERENCE PATH DATA SELECTOR             | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W01B          |
| LTP/FTP LATITUDE                         | 381228.7175N  |
| LTP/FTP LONGITUDE                        | 1221706.9790W |
| LTP/FTP ELLIPSOIDAL HEIGHT               | -00274        |
| FPAP LATITUDE                            | 381352.1320N  |
| FPAP LONGITUDE                           | 1221626.9380W |
| THRESHOLD CROSSING HEIGHT (TCH)          | 00050.0       |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F             |
| GLIDEPATH ANGLE (GPA)                    | 03.00         |
| COURSE WIDTH AT THRESHOLD                | 106.75        |
| LENGTH OFFSET                            | 0944          |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0          |
| VERTICAL ALERT LIMIT (VAL)               | 35.0          |
| CRC REMAINDER                            | 277483E3      |

ADDITIONAL PATH POINT RECORD INFORMATION

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K2     |
| LTP ORTHOMETRIC HEIGHT  | +00044 |
| FPAP ORTHOMETRIC HEIGHT | +00044 |

