

**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>        | <u>PROCEDURE NAME</u>            | <u>ORIGINAL/AMENDMENT</u>    | <u>CITY</u>                    | <u>STATE</u>          |                |                   |
|--------------------------|----------------------------------|------------------------------|--------------------------------|-----------------------|----------------|-------------------|
| SUA                      | RNAV (GPS) RWY 12                | 2A                           | STUART                         | FL                    |                |                   |
| <u>AIRPORT ELEVATION</u> | <u>TDZE</u>                      | <u>SUPERSEDED</u>            | <u>ORIGINAL/AMENDMENT</u>      | <u>DATED</u>          | <u>MAG VAR</u> | <u>EPOCH YEAR</u> |
| 16                       | 16                               | RNAV (GPS) RWY 12            | 2                              | 02/28/2019            | 6W             | 2010              |
| <u>FACILITY</u>          | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> | <u>REQUIRED EFFECTIVE DATE</u> | <u>CANCEL/SUSPEND</u> |                |                   |
| RNAV                     |                                  | 22 JANUARY 2026              | ROUTINE                        |                       |                |                   |

**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> |
|-----------------------|-----------------|-----------------------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| ANGEE                 |                 | HADAT                 |                 | TF              | FB           | 1.00       | 249.54        | 13.15           | 2000            |
| FFAIR                 |                 | HADAT                 |                 | TF              | FB           | 1.00       | 141.59        | 7.48            | 2000            |
| IVETY                 | IAF             | PETNE                 | NOPT            | TF              | FB           | 1.00       | 026.18        | 8.00            | 2000            |
| HADAT                 | IAF             | PETNE                 | NOPT            | TF              | FB           | 1.00       | 206.22        | 8.00            | 2000            |
| SHEDS                 | IAF             | PETNE                 | NOPT            | TF              | FB           | 1.00       | 116.88        | 9.54            | 2000            |
| PETNE                 | IF/IAF          | MAINR                 |                 | TF              | FB           | 1.00       | 116.20        | 6.06            | 1600            |
| MAINR                 | FAF             | ZEVPU/1.84 NM TO RW12 |                 | TF              | FB           | 0.30       | 116.22        | 2.95            |                 |
| ZEVPU/1.84 NM TO RW12 |                 | RW12                  | MAP             | TF              | FO           | 0.30       | 116.22        | 1.84            |                 |
| RW12                  | MAP             | 271 MSL               |                 | CA              |              |            | 116.22        |                 |                 |
| 271 MSL               |                 | LEBAN                 |                 | DF              | FO           | 1.00       |               |                 | 2000            |

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW12

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2000 DIRECT LEBAN AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

|    |                                                                        |                                                   |                 |              |                  |          |                   |      |          |      |         |  |  |     |  |
|----|------------------------------------------------------------------------|---------------------------------------------------|-----------------|--------------|------------------|----------|-------------------|------|----------|------|---------|--|--|-----|--|
| 1. | PT                                                                     | SIDE OF COURSE                                    | OUTBOUND        | FT WITHIN    | MILES OF         | (IAF)    |                   |      |          |      |         |  |  |     |  |
| 2. | HOLD NW PETNE, RT, 116.20 INBOUND, 2000 IN LIEU OF PT (IAF), MAX 6000. |                                                   |                 |              |                  |          |                   |      |          |      |         |  |  |     |  |
| 3. | FAC:                                                                   | 116.22                                            | FAF:            | MAINR        | DIST FAF TO MAP: | 4.79     | DIST FAF TO THLD: | 4.79 |          |      |         |  |  |     |  |
| 4. | MIN ALT:                                                               | PETNE 2000, MAINR 1600, ZEVPU/1.84 NM TO RW12 660 |                 |              |                  |          |                   |      |          |      |         |  |  |     |  |
| 5. | DIST TO THLD FROM OM:                                                  |                                                   | MM:             |              | IM:              |          | 150 HAT:          |      | 255 HAT: | 0.61 | GS ANT: |  |  |     |  |
| 6. | MIN GP INCPT:                                                          | 1600                                              | GP ALT AT PFAF: | MAINR 1600   |                  |          | OM:               |      |          |      | MM:     |  |  | IM: |  |
| 7. | GP ANGLE:                                                              | 3.00                                              | 34:1:           | IS NOT CLEAR | 20:1:            | IS CLEAR | TCH:              | 60.0 |          |      |         |  |  |     |  |
| 8. | MSA FROM:                                                              | RW12 2600                                         |                 |              |                  |          |                   |      |          |      |         |  |  |     |  |

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: CIRCLING RWY 7 NA AT NIGHT.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ANGEE ON V492 NORTHBOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SHEDS ON V531 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 333.00 INBOUND.  
CHART FAS OBST: 159 ANTENNA (12-152346) 271128N/0801449W.  
CHART W-497B.  
CHART VDP AT 1.16 NM TO RW12.  
WAAS CHANNEL # 70516  
REFERENCE PATH ID: W12A  
LTP HAE: -23 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       | 271    | 7/8   | 255     | 271    | 7/8   | 255     | 271    | 7/8   | 255     | 271    | 7/8   | 255     |        |     |         |
| LNAV/VNAV DA | 420    | 1 1/8 | 404     | 420    | 1 1/8 | 404     | 420    | 1 1/8 | 404     | 420    | 1 1/8 | 404     |        |     |         |
| LNAV MDA     | 420    | 1     | 404     | 420    | 1     | 404     | 420    | 1 1/8 | 404     | 420    | 1 1/8 | 404     |        |     |         |
| CIRCLING     | 480    | 1     | 464     | 480    | 1     | 464     | 680    | 1 3/4 | 664     | 680    | 2     | 664     |        |     |         |



CHANGES - REASONS

1. TERMINAL ROUTE: MISSED APPROACH ROUTE CHANGED FROM RWY 12 TO 268 MSL AND 268 MSL TO LEBAN TO RWY 12 TO 271 MSL AND 271 MSL TO LEBAN - NEW LPV FINAL CONTROLLING OBSTACLE RAISED DA MINIMUMS FROM 268 TO 271.
2. PROFILE LINE 4: REMOVED ASTERISK FROM "RW12 660" AND REMOVED "LNAV ONLY" FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED.
3. PROFILE LINE 5: CHANGED HAT FROM 252 TO 255 - NEW CONTROLLING OBSTACLE.
4. PBN REQUIREMENTS NOTE CHANGED FROM RNP APCH TO RNP APCH - GPS - IAW 8260.19J 8-6-8 (B(1)) PBN NAVSPEC.
5. NOTES: CHART NOTE: CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ANGEE ON V492 NORTHBOUND AND BR62V SOUTHEAST BOUND CHANGED TO CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ANGEE ON V492 NORTHBOUND - BR62V CANCELLED IN 2019.
6. NOTES: CHART NOTE: CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SHEDS ON V531 NORTHWEST BOUND AND V51 NORTHBOUND CHANGED TO CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SHEDS ON V531 NORTHWEST BOUND - FIX SHEDS IS NO LONGER ASSOCIATED WITH V51.
7. ADDITIONAL FLIGHT DATA: CHART FAS OBST: CHANGED FROM 157 TOWER 271128N/0801449W TO 159 ANTENNA (12-152346) 271128N/0801449W - NEW LPV FINAL CONTROLLING OBSTACLE.
8. CIRCLING NOTE CHANGED FROM "CIRCLING RWY 7,16,25, 30 34 NA AT NIGHT" TO CIRCLING RWY 7 NA AT NIGHT - NEW AIRPORT VG SURVEYS IN 2020.
9. ADDITIONAL FLIGHT DATA: REMOVED ASTERISK FROM "RW12" IN VDP AT 1.12 NM FROM RW12" AND CHANGED DISTANCE FROM 1.12 TO 1.16 - NO LONGER REQUIRED/NEW HAT/DA.
10. ALTERNATE MINIMUMS: UPDATED TO STANDARD- NA WHEN LOCAL WEATHER NOT AVAILABLE - IAW 8260.19J 8-6-12 B(4).
11. MINIMUMS: LPV DA/VIS/HAT CHANGED FROM DA 268/HAT 252 VIS 3/4 ALL CATS TO DA 271/HAT 255 VIS 7/8 ALL CATS - NEW MISSED APPROACH PENETRATOR/VISIBILITY REQUIRED TO MEET RSA STANDARDS AT THE AIRPORT.
12. LNAV/VNAV MINIMUMS LOWERED FROM DA 466/HAT 450 VIS 1 3/8 TO DA 420/HAT 404 VIS 1 1/8 - VNAV CONTROLLING OBSTACLE LOCATED IN SLOPED SURFACE AND IAW 8260.58C 3-3-5, DA LOWERED TO MATCH LNAV MINIMUMS.
13. REMOVED CHART CIRCLING ICON NOTE - NO LONGER REQUIRED PER CRITERIA.
14. CRC REMAINDER CHANGED FROM E3708CB9 TO 19E2320F - LTP/FTP LAT/LONG CHANGE DUE TO PROCEDURE UPDATES/NEW AIRPORT SURVEY.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: PBI APP CON, SUA ATCT, SUA AMGR, ZMA

FLIGHT CHECKED BY

MICHAEL C MCCURDY

Digitally signed by

RAKE MCGRAW

Sep 17, 2025

OFFICE

AJF

DATE

09/16/2025

Digitally signed by

RAKE MCGRAW

Sep 17, 2025

OFFICE

AJV-A422

DATE

06/30/2025

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Sep 17, 2025

OFFICE

AJV-A422

DATE

TITLE

MANAGER



AIRPORT ID  
SUA

PROCEDURE NAME  
RNAV (GPS) RWY 12

ORIGINAL/AMENDMENT  
2A

CITY  
STUART

STATE  
FL

**FAS DATA BLOCK INFORMATION**

| <u>DATA FIELD</u>                        | <u>DATA</u>   |
|------------------------------------------|---------------|
| OPERATION TYPE                           | 0             |
| SBAS SERVICE PROVIDER IDENTIFIER         | 0             |
| AIRPORT IDENTIFIER                       | KSUA          |
| RUNWAY                                   | RW12          |
| APPROACH PERFORMANCE DESIGNATOR          | 0             |
| ROUTE INDICATOR                          |               |
| REFERENCE PATH DATA SELECTOR             | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W12A          |
| LTP/FTP LATITUDE                         | 271053.9255N  |
| LTP/FTP LONGITUDE                        | 0801348.2710W |
| LTP/FTP ELLIPSOIDAL HEIGHT               | -00230        |
| FPAP LATITUDE                            | 271022.9800N  |
| FPAP LONGITUDE                           | 0801214.5500W |
| THRESHOLD CROSSING HEIGHT (TCH)          | 00060.0       |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F             |
| GLIDEPATH ANGLE (GPA)                    | 03.00         |
| COURSE WIDTH AT THRESHOLD                | 106.75        |
| LENGTH OFFSET                            | 1112          |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0          |
| VERTICAL ALERT LIMIT (VAL)               | 50.0          |

|               |          |
|---------------|----------|
| CRC REMAINDER | 19E2320F |
|---------------|----------|

**ADDITIONAL PATH POINT RECORD INFORMATION**

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K7     |
| LTP ORTHOMETRIC HEIGHT  | +00045 |
| FPAP ORTHOMETRIC HEIGHT | +00045 |

