

**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</u><br>TRUCKEE-TAHOE  | <u>AIRPORT ID</u><br>KTRK        | <u>PROCEDURE NAME</u><br>RNAV (GPS) RWY 11   | <u>ORIGINAL/AMENDMENT</u><br>1            | <u>CITY</u><br>TRUCKEE     | <u>STATE</u><br>CA    |                           |
| <u>AIRPORT ELEVATION</u><br>5904 | <u>TDZE</u><br>5904              | <u>SUPERSEDED</u><br>RNAV (GPS) RWY 11       | <u>ORIGINAL/AMENDMENT</u><br>ORIG-B       | <u>DATED</u><br>11/12/2015 | <u>MAG VAR</u><br>14E | <u>EPOCH YEAR</u><br>2015 |
| <u>FACILITY</u><br>RNAV          | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u><br>20 JUNE 2019 | <u>REQUIRED EFFECTIVE DATE</u><br>ROUTINE | <u>CANCEL/SUSPEND</u>      |                       |                           |

**TERMINAL ROUTES**

| <b><u>FROM</u></b>     | <b><u>FIX TYPE</u></b> | <b><u>TO</u></b>       | <b><u>FIX TYPE</u></b> | <b><u>LEG TYPE</u></b> | <b><u>FO/FB</u></b> | <b><u>RNP</u></b> | <b><u>COURSE</u></b> | <b><u>DISTANCE</u></b> | <b><u>ALTITUDE</u></b> |
|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------|-------------------|----------------------|------------------------|------------------------|
| FMG VORTAC             |                        | ALANT                  |                        | TF                     | FB                  | 1.00              | 269.78               | 23.76                  | 11400                  |
| TRUCK                  |                        | LEKYI                  |                        | TF                     | FO                  | 1.00              | 287.03               | 10.47                  | 11400                  |
| SWR VOR/DME            |                        | LEKYI                  |                        | TF                     | FO                  | 1.00              | 335.21               | 21.19                  | 11400                  |
| SIGNA                  |                        | RONND                  |                        | TF                     | FB                  | 1.00              | 009.92               | 9.73                   | 11400                  |
| ALANT                  | IAF                    | LEKYI                  | NOPT                   | TF                     | FB                  | 1.00              | 224.13               | 11.00                  | 10800                  |
| RONND                  | IAF                    | LEKYI                  | NOPT                   | TF                     | FB                  | 1.00              | 064.18               | 9.44                   | 10800                  |
| LEKYI                  | IF/IAF                 | FAMPU                  |                        | TF                     | FB                  | 1.00              | 134.46               | 6.09                   | 9700                   |
| FAMPU                  | PFAF                   | SUYYO/5.52 NM TO MARDR |                        | TF                     | FB                  | 0.30              | 125.88               | 3.05                   |                        |
| SUYYO/5.52 NM TO MARDR |                        | MARDR                  | MAP                    | TF                     | FO                  | 0.30              | 125.88               | 5.52                   |                        |
| MARDR                  | MAP                    | 6304 MSL               |                        | CA                     |                     |                   | 125.88               |                        |                        |
| 6304 MSL               |                        | KEBTE                  |                        | DF                     | FB                  | 1.00              |                      |                        |                        |
| KEBTE                  |                        | LEKYI                  |                        | TF                     | FO                  | 1.00              | 282.00               | 5.79                   | 12000                  |

**MISSED APPROACH**

**MAP:**

LNAV: MARDR

**MISSED APPROACH INSTRUCTIONS:**

(DO NOT EXCEED 220 KIAS UNTIL KEBTE) CLIMBING LEFT TURN TO 12000 DIRECT KEBTE AND TRACK 282.00 TO LEKYI AND HOLD, CONTINUE CLIMB-IN-HOLD 12000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD NW LEKYI, RT, 134.46 INBOUND, 10800 FT. IN LIEU OF PT (IAF), MAX 17500.

3. FAC:

125.88

FAF: FAMPU

DIST FAF TO MAP: 8.56

DIST FAF TO THLD: 9.38

4. MIN ALT: LEKYI 10800, FAMPU 9700, SUYYO/5.52 NM TO MARDR 8480

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS NOT CLEAR

TCH:

8. MSA FROM: MARDR 12000

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA FOR CAT C S OF RWY 29 AND E OF RWY 2.  
CHART NOTE: PROCEDURE NA AT NIGHT.  
CHART NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FMG VORTAC AIRWAY RADIALS 192 CW 332.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SWR VOR/DME AIRWAY RADIALS 037 CW 062.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
FAMPU TO RW11: 3.77/40.  
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 19.98 DEGREES.  
FAS OBST: 7371 AAO 392231N/1201302W.  
8058 AAO 392604N/1201815W, 7800 AAO 392414N/1201502W.  
FAC CROSSES RWY C/L EXTENDED 5000 FT FROM THLD.

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 1900-2, CAT C 1900-3, 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 |
| LNAV MDA   | 7720   | 1 1/4 | 1816    | 7720   | 1 1/2 | 1816    | 7720   | 3   | 1816    |        | NA  |         |        |     |         |
| CIRCLING   | 7720   | 1 1/4 | 1816    | 7720   | 1 1/2 | 1816    | 7720   | 3   | 1816    |        | NA  |         |        |     |         |



CHANGES - REASONS

1. CHANGED MISSED APPROACH INSTRUCTIONS FROM 'CLIMB TO 8700 THEN CLIMBING LEFT TURN TO 12400 DIRECT TRUCK AND HOLD, CONTINUE CLIMB-IN-HOLD TO 12400.' TO '(DO NOT EXCEED 220 KIAS UNTIL KEBTE) CLIMBING LEFT TURN TO 12000 DIRECT KEBTE AND TRACK 282.00 TO LEKYI AND HOLD, CONTINUE CLIMB-IN-HOLD 12000.' - FPT REQUEST.
2. UPDATED SPEED RESTRICTION ON MISSED FROM 165 KIAS TO 220 KIAS. - REDUCES RESTRICTION YET STILL PROVIDES FOR LOWER MINIMA.
3. ADDED TWO INITIALS TO LEFT AND RIGHT BASE OF IAF LEKYI. - FPT REQUEST.
4. CHANGED SIGNA FEEDER TO TERMINATE AT NEW RIGHT BASE IAF. - FPT REQUEST.
5. ADDED NEW FEEDER TO TERMINATE AT NEW LEFT BASE IAF. - FPT REQUEST.
6. ADDED CHART NOTE 'CIRCLING NA FOR CAT C S OF RWY 29 AND E OF RWY 2.' - FPT REQUEST AND IMPROVES MINIMUMS.
7. STRAIGHT IN HAT/MDA CHANGED FROM 2259/8160 TO 1816/7720. - BASED ON NEW EVALUATION OF OBSTACLES AND SPEED RESTRICTION ADDED TO MISSED APPROACH. FINAL CONTROLLING OBSTACLE DID NOT CHANGE.
8. CIRCLING CAT CAT A AND B HAT/MDA CHANGED FROM 2259/8160 TO 1816/7720, CAT C HAT/MDA FROM 2579/8480 TO 1836/7740. - BASED ON NEW CIRCLING RESTRICTION.
9. STRAIGHT IN VISIBILITY CAT A CHANGED FROM 1 1/4 TO 1, CAT B FROM 1 1/2 TO 1, AND CAT C FROM 3 TO 2. - NEW VISICHECK TOOL.
10. CIRCLING VISIBILITY CAT A CHANGED FROM 1 1/4 TO 1, CAT B FROM 1 1/2 TO 1, AND CAT C FROM 3 TO 2 1/2. - NEW VISICHECK TOOL.
11. CHANGED CHART NOTE FROM 'CHART NOTE: DME/DME RNP-0.3 NA.' TO 'RNP APCH.' - DME/DME NOTE NO LONGER APPLICABLE, PBN EQUIPMENT REQUIREMENTS NOTES NOW REQUIRED PER 8260.19H AND MEMO 257.
12. ADDED 'CHART NOTE PROCEDURE NA AT NIGHT.' - UNLIT 20:1 PENETRATIONS EXIST.
13. FINAL COURSE CHANGED FROM 125.89 TO 125.88. - NEW EVALUATION SOFTWARE.
14. FAMPU TO SUYYO DISTANCE CHANGED FROM 3.01 TO 3.05. - NEW EVALUATION SOFTWARE.
15. SUYYO TO MARDR DISTANCE CHANGED FROM 5.60 TO 5.52. - NEW EVALUATION SOFTWARE
16. ADDED CA LEG TO MISSED APPROACH. - IAW WITH CODING REQUIREMENTS FOR AN RNAV (GPS) MISSED APPROACH PROCEDURE.

COORDINATED WITH:

A4A ☐

ALPA ☒

AOPA ☒

APA ☐

HAI ☐

NBAA ☒

OTHER: ZOA, AMGR.

FLIGHT CHECKED BY

CHARLES D CUNNINGHAM

Digitally signed by

ROBERT G HAMILTON

Mar 07, 2019

OFFICE

FICO

DATE

1/2/19

DEVELOPED BY

ROBERT G HAMILTON (AUSTIN GOTCHER)

Digitally signed by

ROBERT G HAMILTON

Mar 07, 2019

OFFICE

AJV-5422

DATE

10/18/2018

APPROVED BY

JULIE MORGAN

Digitally signed by

ROBERT G HAMILTON

Mar 07, 2019

OFFICE

AJV-5420

DATE

TITLE  
MANAGER

