

COLUMBIA, SOUTH CAROLINA

AL-90 (FAA)

19283

|                                        |                        |                                                               |
|----------------------------------------|------------------------|---------------------------------------------------------------|
| WAAS<br>CH <b>49042</b><br><b>W13A</b> | APP CRS<br><b>131°</b> | Rwy Idg <b>4999</b><br>TDZE <b>193</b><br>Apt Elev <b>193</b> |
|----------------------------------------|------------------------|---------------------------------------------------------------|

# RNAV (GPS) RWY 13

RNP APCH.

**T** Procedure NA at night. Rwy 13 helicopter visibility reduction below 1 SM NA.

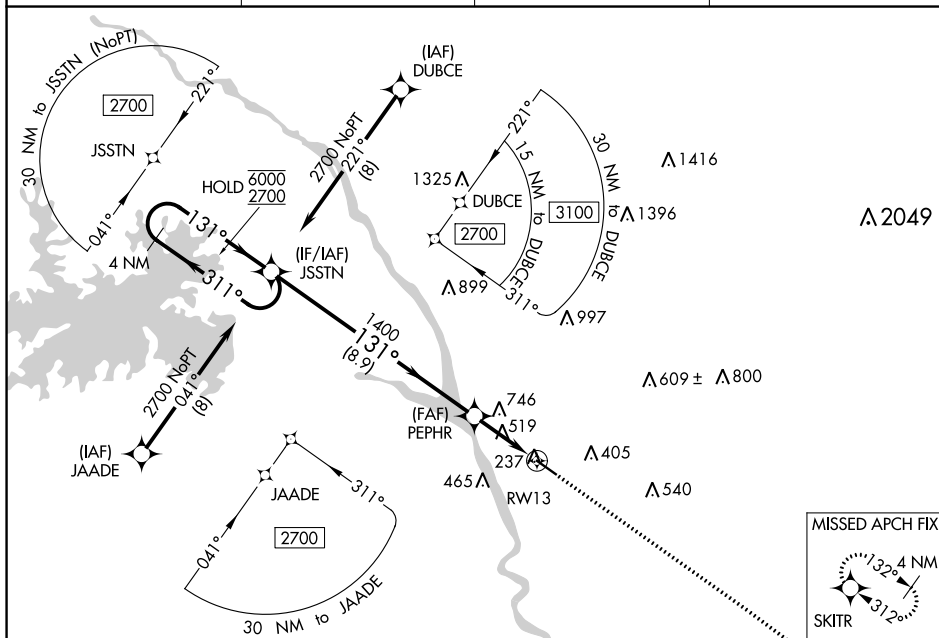
**MISSED APPROACH:** Climb to 2700 direct SKITR and hold.

ASOS  
**118.675**

COLUMBIA APP CON  
133.4 285.6

CLNC DEL  
**124.4**

UNICOM  
123.075 (CTAF) **L**



|      |     |          |      |     |
|------|-----|----------|------|-----|
| ELEV | 193 | <b>D</b> | TDZE | 193 |
|------|-----|----------|------|-----|

VGSI and descent angles not coincident (VGSI Angle 4.00/TCH 30).

4 NM Holding Pattern

6000  
2700

311°  
131°

JSTN

PEPHR

1400

4.00  
TCH 30

8.9 NM

2.8 NM

RWY 13

2700 SKITR

| CATEGORY | A                     | B                       | C  | D |
|----------|-----------------------|-------------------------|----|---|
| LP MDA   | 780-1                 | 587 (600-1)             | NA |   |
| LNAV MDA | 1060-1<br>867 (900-1) | 1060-1¼<br>867 (900-1¼) | NA |   |

REIL Rwy 13 and 31 **L**  
MIRL Rwy 13-31 **L**

COLUMBIA, SOUTH CAROLINA  
Orig 13SEP18

33°58'N-81°00'W

JIM HAMILTON L B OWENS (CUB)  
RNAV (GPS) RWY 13

SE-2, 21 MAR 2024 to 18 APR 2024