

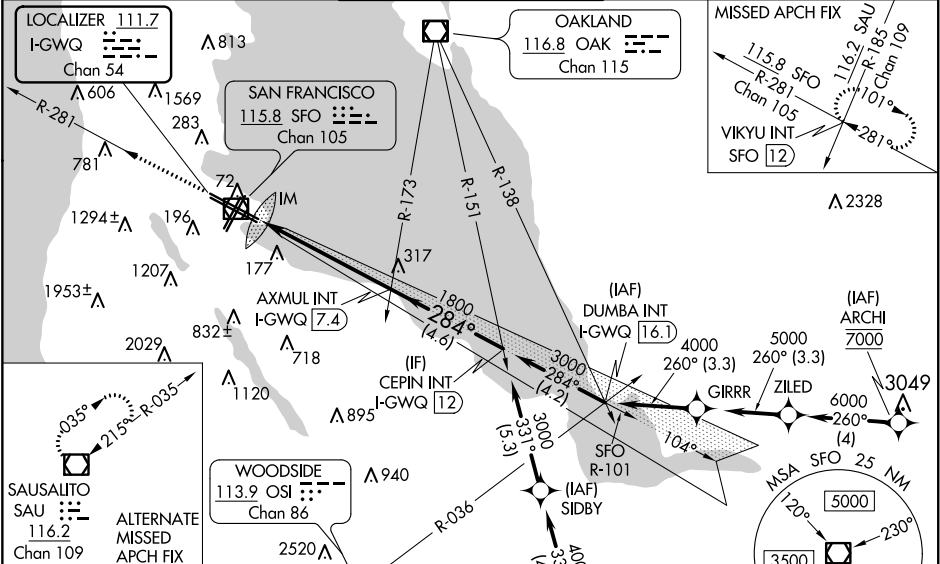


|   |                        |                             |              |              |
|---|------------------------|-----------------------------|--------------|--------------|
| LOC/DME I-GWQ<br><b>111.7</b><br>Chan <b>54</b> | APP CRS<br><b>284°</b> | Rwy Idg<br>TDZE<br>Apt Elev | 28R          | 28L          |
|   |                        |                             | <b>11236</b> | <b>10275</b> |
|   |                        |                             | <b>13</b>    | <b>13</b>    |
|   |                        |                             | <b>13</b>    | <b>13</b>    |

ILS or LOC RWY 28R  
SAN FRANCISCO INTL (SF'O)

|  |  |   |   |   |
|--|--|---|---|---|
| RNAV 1-GPS or RADAR required for procedure entry.  |  | ALSIF-2<br>Rwy 28R<br> | MALSR<br>Rwy 28L<br> | MISSED APPROACH: Climb to 3000 on SFO VOR/DME R-281 to VIKYU INT/SFO 12 DME and hold.<br># Missed approach requires minimum climb of 350 feet per NM to 1900; if unable to meet climb gradient, see ILS or LOC RWY 28L. |
| <p><b>▼</b> Circling NA to Rwsy 10L, 10R, 19L, and 19R. Circling Rwy 1L, 1R NA at night. For inop ALS increase S-LOC 28R# Cat C/D visibility to 1½ SM. LOC procedure NA during simultaneous operations. Simultaneous approach authorized. Simultaneous operations require use of vertical guidance; maintain last assigned altitude until established on glideslope.</p> |  |   |   |   |

|   |                                      |   |                         |                          |       |
|---|--------------------------------------|---|-------------------------|--------------------------|-------|
| D-ATIS<br><b>113.7 115.8</b><br><b>118.85</b> | NORCAL APP CON<br><b>134.5 338.2</b> | SAN FRANCISCO TOWER<br><b>120.5 269.1</b> | GND CON<br><b>121.8</b> | CLNC DEL<br><b>118.2</b> | CPDLC |
|---|--------------------------------------|---|-------------------------|--------------------------|-------|



|                          |             |                     |
|--------------------------|-------------|---------------------|
| ELEV 13                  | TDZE 28R 13 | TDZE 28L 13         |
| HIRL all Rwsy            |             |                     |
| TDZ/CL Rwsy 19L and 28R  |             |                     |
| REIL Rwsy 1L, 1R and 10L |             |                     |
|                          |             |                     |
| FAF to MAP 5.4 NM        |             |                     |
| Knots                    | 60          | 90 120 150 180      |
| Min:Sec                  | 5:24        | 3:36 2:42 2:10 1:48 |

|               |  |  |  |
|---------------|--|--|--|
| CATEGORY      |  |  |  |
| S-ILS 28R#    |  |  |  |
| S-LOC 28R#    |  |  |  |
| SIDESTEP# 28L |  |  |  |
| CIRCLING      |  |  |  |

SW-2, 27 JAN 2022 to 24 FEB 2022

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