

# RCTP

Taiwan Taoyuan International

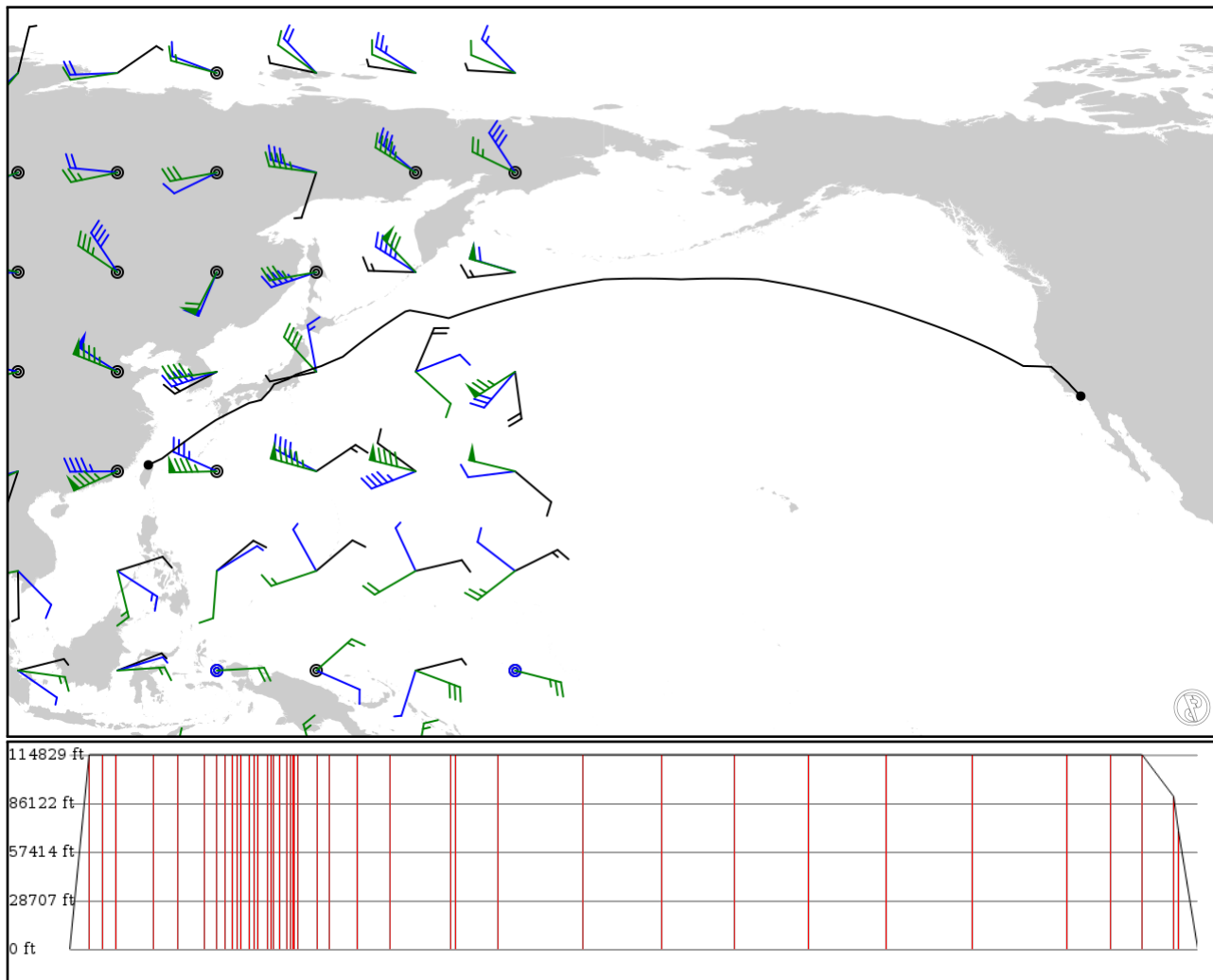
# KLAX

Los Angeles Intl

2024/06/06 1115Z

RCTP MORSU **M750** MANEP **Y753** JAKAL **A1** KEC **V52** XMC **V58** NAKTU **W18** GO GOC **OTR3** SABES **A590** PUGAL  
4500N15500E 44N160E **3** 40N130W ALCOA **C1173H** OAK **J1** AVE **V107** DERBB KLAX

6040.06 nm / 11186.20 km



## Notes

Basic altitude profile:

- Ascent Rate: 6000ft/min
- Ascent Speed: 340kts
- Cruise Altitude: 38000ft
- Cruise Speed: 530kts
- Descent Rate: 3000ft/min
- Descent Speed: 400kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes

- Use high airways: yes  
Using PACOT tracks from 3/11/2017

## Route

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name                         |
|---------------|--------|------------|-----------|--------------|------------------------------|
| RCTP          | -      | 25.07773   | 0 ft      | -            | Taiwan Taoyuan International |
| APT           | -      | 121.23282  | 0 m       |              |                              |
| MORSU         | -      | 25.90556   | 35,000 ft | 107          | -                            |
| FIX           | -      | 123.00000  | 10,668 m  |              |                              |
| MOLKA         | M750   | 26.65861   | 35,000 ft | 70           | -                            |
| FIX           | AWY-LO | 124.00000  | 10,668 m  |              |                              |
| MUMBA         | M750   | 27.39776   | 35,000 ft | 69           | -                            |
| FIX           | AWY-LO | 124.99827  | 10,668 m  |              |                              |
| MELEN         | M750   | 29.52701   | 35,000 ft | 202          | -                            |
| FIX           | AWY-LO | 127.96575  | 10,668 m  |              |                              |
| MOMPA         | M750   | 30.84467   | 35,000 ft | 128          | -                            |
| FIX           | AWY-LO | 129.91583  | 10,668 m  |              |                              |
| MADOG         | M750   | 32.12519   | 35,000 ft | 148          | -                            |
| FIX           | AWY-LO | 132.39624  | 10,668 m  |              |                              |
| MANEP         | M750   | 32.65369   | 35,000 ft | 60           | -                            |
| FIX           | AWY-LO | 133.40956  | 10,668 m  |              |                              |
| JAKAL         | Y753   | 33.06203   | 35,000 ft | 48           | -                            |
| FIX           | AWY-LO | 134.23425  | 10,668 m  |              |                              |
| HALON         | A1     | 33.24878   | 35,000 ft | 39           | -                            |
| FIX           | AWY-LO | 134.99722  | 10,668 m  |              |                              |
| ALBAT         | A1     | 33.36450   | 35,000 ft | 23           | -                            |
| FIX           | AWY-LO | 135.44150  | 10,668 m  |              |                              |
| KEC           | A1     | 33.44775   | 35,000 ft | 18           | KUSHIMOTO VORTAC             |
| VOR           | AWY-LO | 135.79450  | 10,668 m  |              |                              |
| AYANO         | V52    | 34.09612   | 35,000 ft | 49           | -                            |
| FIX           | AWY-LO | 136.39364  | 10,668 m  |              |                              |
| SHIMA         | V52    | 34.37387   | 35,000 ft | 20           | -                            |
| FIX           | AWY-LO | 136.65043  | 10,668 m  |              |                              |
| XMC           | V52    | 34.70463   | 35,000 ft | 25           | KOWA VORTAC                  |
| VOR           | AWY-LO | 136.95795  | 10,668 m  |              |                              |
| NAKTU         | V58    | 35.46710   | 35,000 ft | 52           | -                            |
| FIX           | AWY-LO | 137.46308  | 10,668 m  |              |                              |
| SENJO         | W18    | 35.59929   | 35,000 ft | 18           | -                            |
| FIX           | AWY-LO | 137.81102  | 10,668 m  |              |                              |
| TENRU         | W18    | 35.66959   | 35,000 ft | 10           | -                            |
| FIX           | AWY-LO | 138.00694  | 10,668 m  |              |                              |
| CHINO         | W18    | 35.88430   | 35,000 ft | 30           | -                            |
| FIX           | AWY-LO | 138.56549  | 10,668 m  |              |                              |
| AY            | W18    | 36.16394   | 35,000 ft | 39           | KUMAGAYA NDB                 |
| NDB           | AWY-LO | 139.31103  | 10,668 m  |              |                              |
| AKAGI         | W18    | 36.39121   | 35,000 ft | 23           | -                            |
| FIX           | AWY-LO | 139.69898  | 10,668 m  |              |                              |
| JD            | W18    | 36.48982   | 35,000 ft | 9            | NIKKO NDB                    |
| NDB           | AWY-LO | 139.86339  | 10,668 m  |              |                              |
| IZUMI         | W18    | 36.57654   | 35,000 ft | 9            | -                            |
| FIX           | AWY-LO | 140.02297  | 10,668 m  |              |                              |
| GO            | W18    | 36.76396   | 35,000 ft | 19           | DAIGO NDB                    |
| NDB           | AWY-LO | 140.35937  | 10,668 m  |              |                              |
| GOC           | -      | 36.74437   | 35,000 ft | 1            | DAIGO VORTAC                 |
| VOR           | -      | 140.34985  | 10,668 m  |              |                              |
| SNAIL         | OTR3   | 37.40895   | 35,000 ft | 100          | -                            |
| FIX           | AWY-LO | 142.26537  | 10,668 m  |              |                              |
| OATIS         | OTR3   | 37.81645   | 35,000 ft | 65           | -                            |

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name             |
|---------------|--------|------------|-----------|--------------|------------------|
| FIX           | AWY-LO | 143.53968  | 10,668 m  |              |                  |
| SABES         | OTR3   | 39.02665   | 35,000 ft | 150          | -                |
| FIX           | AWY-LO | 146.34559  | 10,668 m  |              |                  |
| POXED         | A590   | 41.08458   | 35,000 ft | 171          | -                |
| FIX           | AWY-LO | 148.94239  | 10,668 m  |              |                  |
| PUGAL         | A590   | 44.85772   | 35,000 ft | 330          | -                |
| FIX           | AWY-LO | 154.41667  | 10,668 m  |              |                  |
| 4500N15500E   | -      | 45.00000   | 35,000 ft | 26           | -                |
| LATLON        | -      | 155.00000  | 10,668 m  |              |                  |
| 44N160E       | -      | 44.00000   | 35,000 ft | 222          | -                |
| LATLON        | -      | 160.00000  | 10,668 m  |              |                  |
| 47N170E       | 3      | 47.00000   | 35,000 ft | 457          | -                |
| LATLON        | PACOT  | 170.00000  | 10,668 m  |              |                  |
| 49N180E       | 3      | 49.00000   | 35,000 ft | 419          | -                |
| LATLON        | PACOT  | -180.00000 | 10,668 m  |              |                  |
| 49N170W       | 3      | 49.00000   | 35,000 ft | 393          | -                |
| LATLON        | PACOT  | -170.00000 | 10,668 m  |              |                  |
| 49N160W       | 3      | 49.00000   | 35,000 ft | 393          | -                |
| LATLON        | PACOT  | -160.00000 | 10,668 m  |              |                  |
| 47N150W       | 3      | 47.00000   | 35,000 ft | 419          | -                |
| LATLON        | PACOT  | -150.00000 | 10,668 m  |              |                  |
| 44N140W       | 3      | 44.00000   | 35,000 ft | 457          | -                |
| LATLON        | PACOT  | -140.00000 | 10,668 m  |              |                  |
| 40N130W       | 3      | 40.00000   | 35,000 ft | 506          | -                |
| LATLON        | PACOT  | -130.00000 | 10,668 m  |              |                  |
| ALCOA         | -      | 37.83325   | 35,000 ft | 234          | -                |
| FIX           | -      | -125.83452 | 10,668 m  |              |                  |
| OAK           | C1173H | 37.72592   | 35,000 ft | 171          | OAKLAND VORTAC   |
| VOR           | AWY-HI | -122.22358 | 10,668 m  |              |                  |
| AVE           | J1     | 35.64697   | 27,500 ft | 165          | AVENAL VORTAC    |
| VOR           | AWY-HI | -119.97861 | 8,382 m   |              |                  |
| DERBB         | V107   | 35.25590   | 21,300 ft | 28           | -                |
| FIX           | AWY-LO | -119.64145 | 6,492 m   |              |                  |
| KLAX          | -      | 33.94313   | 0 ft      | 99           | Los Angeles Intl |
| APT           | -      | -118.40892 | 0 m       |              |                  |

## RCTP

Region: REPUBLIC OF CHINA (TAIWAN)  
Timezone: ASIA/TAIPEI  
Runways: 2

Elevation: 108 ft / 33 m  
Location: 25.077900 121.234000  
Magnetic Var: 4.996 W

## METAR

RCTP 061030Z 01008KT 7000 -DZ SCT004 BKN006 BKN012 23/23 Q1010 TEMPO 3000 -DZ BR RMK A2983

## TAF

TAF AMD RCTP 060708Z 0607/0712 07005KT 6000 SCT005 BKN011 TEMPO 0607/0612 03010KT 4000 RA SCT003 BKN004 TEMPO 0612/0712 05005KT 3000 -DZ BR RMK A2983

## Frequencies

|                                    |  |
|------------------------------------|--|
| REC - 127.60 MHz - ATIS            | TWR - 129.30 MHz - TAIPEI TOWER              |
| TWR - 118.70 MHz - TAIPEI TOWER    | GND - 121.70 MHz - TAIPEI GROUND             |
| GND - 121.60 MHz - TAIPEI GROUND   | CLD - 121.80 MHz - TAIPEI CLEARANCE DELIVERY |
| APP - 119.50 MHz - TAIPEI APPROACH | APP - 119.60 MHz - TAIPEI APPROACH           |
| APP - 119.70 MHz - TAIPEI APPROACH | APP - 123.50 MHz - TAIPEI APPROACH           |
| APP - 123.60 MHz - TAIPEI APPROACH | APP - 124.20 MHz - TAIPEI APPROACH           |
| APP - 125.10 MHz - TAIPEI APPROACH | APP - 125.50 MHz - TAIPEI APPROACH           |
| APP - 125.60 MHz - TAIPEI APPROACH | APP - 128.50 MHz - TAIPEI APPROACH           |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 05L   | 197 ft | 12,020 ft | 49.01                   | ASPHALT | 0 ft                | 420 ft            |
|       | 60 m   | 3,664 m   | 54.01                   |         | 0 m                 | 128 m             |
| 23R   | 197 ft | 12,020 ft | 229.02                  | ASPHALT | 0 ft                | 390 ft            |
|       | 60 m   | 3,664 m   | 234.02                  |         | 0 m                 | 119 m             |
| 05R   | 197 ft | 12,478 ft | 49.01                   | ASPHALT | 328 ft              | 404 ft            |
|       | 60 m   | 3,803 m   | 54.00                   |         | 100 m               | 123 m             |
| 23L   | 197 ft | 12,478 ft | 229.02                  | ASPHALT | 1,148 ft            | 394 ft            |
|       | 60 m   | 3,803 m   | 234.02                  |         | 350 m               | 120 m             |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 05L    | DME     | ITIA  | 111.10 MHz | 18 nm | -                       | -     | 106 ft    |
|        |         |       |            | 33 km | -                       |       | 106 m     |
| 05R    | DME     | ICKS  | 110.70 MHz | 18 nm | -                       | -     | 106 ft    |
|        |         |       |            | 33 km | -                       |       | 106 m     |
| 23R    | DME     | ITYA  | 109.30 MHz | 18 nm | -                       | -     | 106 ft    |
|        |         |       |            | 33 km | -                       |       | 106 m     |
| 23L    | DME     | ICJN  | 111.90 MHz | 18 nm | -                       | -     | 106 ft    |
|        |         |       |            | 33 km | -                       |       | 106 m     |
| 05L    | LOC-ILS | ITIA  | 111.10 MHz | 18 nm | 49.02                   | -     | 108 ft    |
|        |         |       |            | 33 km | 54.02                   |       | 108 m     |
| 05R    | LOC-ILS | ICKS  | 110.70 MHz | 18 nm | 49.02                   | -     | 108 ft    |
|        |         |       |            | 33 km | 54.02                   |       | 108 m     |
| 23L    | LOC-ILS | ICJN  | 111.90 MHz | 18 nm | 229.02                  | -     | 108 ft    |
|        |         |       |            | 33 km | 234.02                  |       | 108 m     |
| 23R    | LOC-ILS | ITYA  | 109.30 MHz | 18 nm | 229.02                  | -     | 108 ft    |
|        |         |       |            | 33 km | 234.02                  |       | 108 m     |
| 05L    | GS      | ITIA  | 111.10 MHz | 10 nm | 49.02                   | 3.00  | 108 ft    |
|        |         |       |            | 19 km | 54.02                   |       | 108 m     |

| Runway | Type | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 05R    | GS   | ICKS  | 110.70 MHz | 10 nm | 49.02                   | 3.00  | 108 ft    |
|        |      |       |            | 19 km | 54.02                   |       | 108 m     |
| 23L    | GS   | ICJN  | 111.90 MHz | 10 nm | 229.02                  | 3.00  | 108 ft    |
|        |      |       |            | 19 km | 234.02                  |       | 108 m     |
| 23R    | GS   | ITYA  | 109.30 MHz | 10 nm | 229.02                  | 3.00  | 108 ft    |
|        |      |       |            | 19 km | 234.02                  |       | 108 m     |

## KLAX

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 4

Elevation: 125 ft / 38 m  
Location: 33.943100 -118.409000  
Magnetic Var: 11.435 E

## METAR

KLAX 061053Z 33003KT 4SM BR FEW003 OVC005 17/15 A2987 RMK A02 SLP111 T01670150

## TAF

KLAX 060842Z 0609/0712 26005KT P6SM OVC006 FM061900 25010KT P6SM OVC012 FM070400 VRB03KT P6SM OVC008 FM071100 VRB

## Frequencies

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| COM - 122.95 MHz - UNICOM             | GND - 121.65 MHz - LOS ANGELES GROUND |
| GND - 121.75 MHz - LOS ANGELES GROUND | GND - 121.40 MHz - LOS ANGELES GROUND |
| TWR - 119.80 MHz - LOS ANGELES TOWER  | TWR - 120.95 MHz - LOS ANGELES TOWER  |
| TWR - 133.90 MHz - LOS ANGELES TOWER  | REC - 133.80 MHz - D-ATIS             |
| REC - 135.65 MHz - D-ATIS             | APP - 124.90 MHz - SOCAL APPROACH     |
| APP - 124.30 MHz - SOCAL APPROACH     | APP - 124.50 MHz - SOCAL APPROACH     |
| APP - 128.50 MHz - SOCAL APPROACH     | DEP - 125.20 MHz - SOCAL DEPARTURE    |
| DEP - 124.30 MHz - SOCAL DEPARTURE    | CLD - 120.35 MHz - CLEARANCE DELIVERY |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 07R   | 200 ft | 11,106 ft | 82.96                   | CONCRETE | 0 ft                | 381 ft            |
|       | 61 m   | 3,385 m   | 71.52                   |          | 0 m                 | 116 m             |
| 25L   | 200 ft | 11,106 ft | 262.98                  | CONCRETE | 0 ft                | 381 ft            |
|       | 61 m   | 3,385 m   | 251.54                  |          | 0 m                 | 116 m             |
| 07L   | 151 ft | 12,935 ft | 82.95                   | CONCRETE | 846 ft              | 374 ft            |
|       | 46 m   | 3,943 m   | 71.52                   |          | 258 m               | 114 m             |
| 25R   | 151 ft | 12,935 ft | 262.98                  | CONCRETE | 968 ft              | 197 ft            |
|       | 46 m   | 3,943 m   | 251.54                  |          | 295 m               | 60 m              |
| 06R   | 151 ft | 10,896 ft | 82.95                   | CONCRETE | 551 ft              | 384 ft            |
|       | 46 m   | 3,321 m   | 71.51                   |          | 168 m               | 117 m             |
| 24L   | 151 ft | 10,896 ft | 262.97                  | CONCRETE | 814 ft              | 384 ft            |
|       | 46 m   | 3,321 m   | 251.53                  |          | 248 m               | 117 m             |
| 06L   | 151 ft | 8,936 ft  | 82.95                   | CONCRETE | 0 ft                | 0 ft              |
|       | 46 m   | 2,724 m   | 71.51                   |          | 0 m                 | 0 m               |
| 24R   | 151 ft | 8,936 ft  | 262.96                  | CONCRETE | 0 ft                | 285 ft            |
|       | 46 m   | 2,724 m   | 251.53                  |          | 0 m                 | 87 m              |

## Approach Nav aids

| Runway | Type | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 06L    | DME  | IUWU  | 108.50 MHz | 18 nm | -                       | -     | 120 ft    |
|        |      |       |            | 33 km | -                       |       | 120 m     |
| 06R    | DME  | IGPE  | 111.70 MHz | 18 nm | -                       | -     | 120 ft    |
|        |      |       |            | 33 km | -                       |       | 120 m     |
| 07L    | DME  | IIAS  | 111.10 MHz | 18 nm | -                       | -     | 103 ft    |
|        |      |       |            | 33 km | -                       |       | 103 m     |
| 07R    | DME  | IMKZ  | 109.90 MHz | 18 nm | -                       | -     | 103 ft    |
|        |      |       |            | 33 km | -                       |       | 103 m     |
| 24L    | DME  | IHQB  | 111.70 MHz | 18 nm | -                       | -     | 133 ft    |
|        |      |       |            | 33 km | -                       |       | 133 m     |

| Runway | Type    | Ident | Frequency  | Range          | Bearing (true)<br>(mag) | Slope | Elevation       |
|--------|---------|-------|------------|----------------|-------------------------|-------|-----------------|
| 24R    | DME     | IOSS  | 108.50 MHz | 18 nm<br>33 km | -<br>-                  | -     | 133 ft<br>133 m |
| 25L    | DME     | ILAX  | 109.90 MHz | 18 nm<br>33 km | -<br>-                  | -     | 126 ft<br>126 m |
| 25R    | DME     | ICFN  | 111.10 MHz | 18 nm<br>33 km | -<br>-                  | -     | 126 ft<br>126 m |
| 06L    | LOC-ILS | IUWU  | 108.50 MHz | 18 nm<br>33 km | 82.97<br>71.54          | -     | 125 ft<br>125 m |
| 06R    | LOC-ILS | IGPE  | 111.70 MHz | 18 nm<br>33 km | 82.97<br>71.54          | -     | 125 ft<br>125 m |
| 07L    | LOC-ILS | IIAS  | 111.10 MHz | 18 nm<br>33 km | 82.98<br>71.55          | -     | 125 ft<br>125 m |
| 07R    | LOC-ILS | IMKZ  | 109.90 MHz | 18 nm<br>33 km | 82.97<br>71.54          | -     | 125 ft<br>125 m |
| 24L    | LOC-ILS | IHQB  | 111.70 MHz | 18 nm<br>33 km | 262.97<br>251.54        | -     | 125 ft<br>125 m |
| 24R    | LOC-ILS | IOSS  | 108.50 MHz | 18 nm<br>33 km | 262.97<br>251.54        | -     | 125 ft<br>125 m |
| 25L    | LOC-ILS | ILAX  | 109.90 MHz | 18 nm<br>33 km | 262.97<br>251.54        | -     | 125 ft<br>125 m |
| 25R    | LOC-ILS | ICFN  | 111.10 MHz | 18 nm<br>33 km | 262.98<br>251.55        | -     | 125 ft<br>125 m |
| 06L    | GS      | IUWU  | 108.50 MHz | 10 nm<br>19 km | 82.97<br>71.54          | 3.00  | 125 ft<br>125 m |
| 06R    | GS      | IGPE  | 111.70 MHz | 10 nm<br>19 km | 82.97<br>71.54          | 3.00  | 125 ft<br>125 m |
| 07L    | GS      | IIAS  | 111.10 MHz | 10 nm<br>19 km | 82.98<br>71.55          | 3.00  | 125 ft<br>125 m |
| 07R    | GS      | IMKZ  | 109.90 MHz | 10 nm<br>19 km | 82.97<br>71.54          | 3.00  | 125 ft<br>125 m |
| 24L    | GS      | IHQB  | 111.70 MHz | 10 nm<br>19 km | 262.97<br>251.54        | 3.00  | 125 ft<br>125 m |
| 24R    | GS      | IOSS  | 108.50 MHz | 10 nm<br>19 km | 262.97<br>251.54        | 3.00  | 125 ft<br>125 m |
| 25L    | GS      | ILAX  | 109.90 MHz | 10 nm<br>19 km | 262.97<br>251.54        | 3.00  | 125 ft<br>125 m |
| 25R    | GS      | ICFN  | 111.10 MHz | 10 nm<br>19 km | 262.98<br>251.55        | 3.00  | 125 ft<br>125 m |