

RPLL

Manila Ninoy Aquino

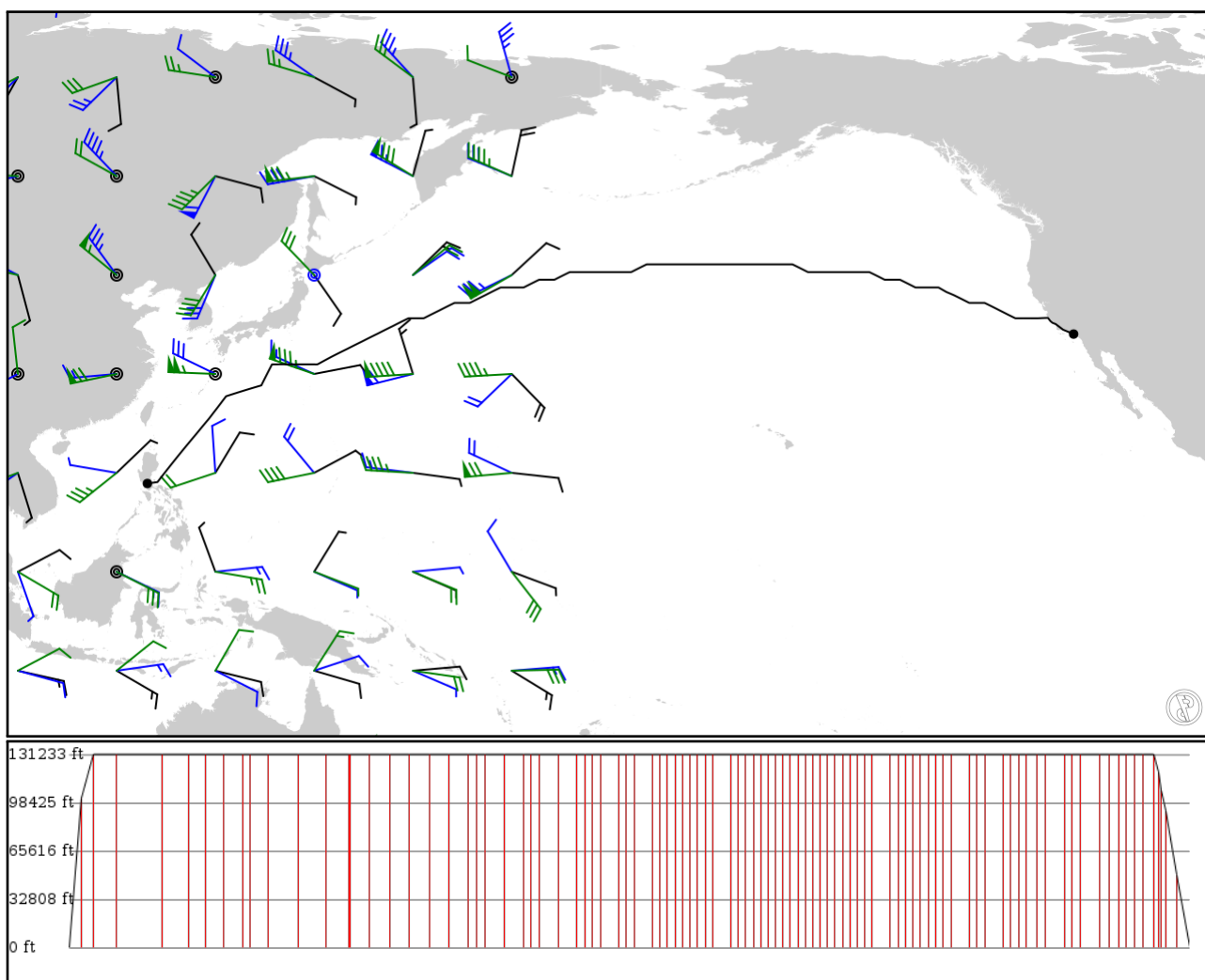
KLAX

Los Angeles Intl

2024/06/12 2232Z

RPLL JOM **A590** MDE **V75** CANAI MAKDA **A339** TAXON UKATA 3000N14300E NOGAK 3100N14500E 3200N14700E
3300N14900E 3400N15100E 3500N15300E 3600N15500E 3600N15600E 3600N15700E 3700N15900E 3800N16100E
3800N16200E 3800N16300E 3900N16500E 4000N16700E 4000N16800E 4000N16900E 4000N17000E 4100N17200E
4100N17300E 4100N17400E 4200N17600E 4200N17700E 4200N17800E 4200N17900E 4200N18000E 4200N-17900W
4200N-17800W 4200N-17700W 4200N-17600W 4300N-17400W 4300N-17300W 4300N-17200W 4300N-17100W
4300N-17000W 4300N-16900W 4300N-16800W 4300N-16700W 4300N-16600W 4300N-16500W 4300N-16400W
4300N-16300W 4300N-16200W 4300N-16100W 4300N-16000W 4300N-15900W 4300N-15800W 4300N-15700W
4300N-15600W 4300N-15500W 4200N-15300W 4200N-15200W 4200N-15100W 4200N-15000W 4200N-14900W
4200N-14800W 4200N-14700W 4200N-14600W 4200N-14500W 4100N-14300W 4100N-14200W 4100N-14100W
4000N-13900W 4000N-13800W 4000N-13700W 4000N-13600W HEKAB 3900N-13400W 3800N-13200W 3800N-13100W
3800N-13000W 3700N-12800W BAART 3600N-12600W 3600N-12500W 3600N-12400W 3600N-12300W HMPBK **T261**
MQO **T257** RZS KLAX

6616.36 nm / 12253.50 km



Notes

Basic altitude profile:

- Ascent Rate: 3000ft/min

- Ascent Speed: 250kts
- Cruise Altitude: 40000ft
- Cruise Speed: 450kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

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

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
RPLL	-	14.51170	0 ft	-	Manila Ninoy Aquino
APT	-	121.01300	0 m		
JOM	-	14.70490	30,900 ft	77	JOMALIG
VOR	-	122.33000	9,418 m		
MUPOB	A590	15.63660	40,000 ft	69	-
FIX	AWY-HI	123.05500	12,192 m		
SKATE	A590	17.36980	40,000 ft	130	-
FIX	AWY-HI	124.42700	12,192 m		
GURAG	A590	21.00000	40,000 ft	276	-
FIX	AWY-HI	127.41700	12,192 m		
TUNTO	A590	23.00440	40,000 ft	151	-
FIX	AWY-HI	129.08100	12,192 m		
AVLAS	A590	24.35560	40,000 ft	99	-
FIX	AWY-HI	130.12100	12,192 m		
MDE	A590	25.85450	40,000 ft	109	MINAMIDAITO
VOR	AWY-HI	131.26400	12,192 m		
NIRAI	V75	26.49760	40,000 ft	115	-
FIX	AWY-HI	133.27400	12,192 m		
CANAI	V75	26.73370	40,000 ft	43	-
FIX	AWY-HI	134.04100	12,192 m		
MAKDA	-	27.27070	40,000 ft	102	-
FIX	-	135.85100	12,192 m		
TAXON	A339	30.00380	40,000 ft	179	-
FIX	AWY-HI	137.23900	12,192 m		
UKATA	-	30.00090	40,000 ft	161	-
FIX	-	140.34600	12,192 m		
3000N14300E	-	30.00000	40,000 ft	138	-
LATLON	-	143.00000	12,192 m		
NOGAK	-	30.00390	40,000 ft	8	-
FIX	-	143.16500	12,192 m		
3100N14500E	-	31.00000	40,000 ft	112	-
LATLON	-	145.00000	12,192 m		
3200N14700E	-	32.00000	40,000 ft	118	-
LATLON	-	147.00000	12,192 m		
3300N14900E	-	33.00000	40,000 ft	117	-
LATLON	-	149.00000	12,192 m		
3400N15100E	-	34.00000	40,000 ft	116	-
LATLON	-	151.00000	12,192 m		
3500N15300E	-	35.00000	40,000 ft	115	-
LATLON	-	153.00000	12,192 m		
3600N15500E	-	36.00000	40,000 ft	114	-
LATLON	-	155.00000	12,192 m		
3600N15600E	-	36.00000	40,000 ft	48	-
LATLON	-	156.00000	12,192 m		
3600N15700E	-	36.00000	40,000 ft	48	-
LATLON	-	157.00000	12,192 m		
3700N15900E	-	37.00000	40,000 ft	113	-
LATLON	-	159.00000	12,192 m		
3800N16100E	-	38.00000	40,000 ft	112	-
LATLON	-	161.00000	12,192 m		
3800N16200E	-	38.00000	40,000 ft	47	-
LATLON	-	162.00000	12,192 m		
3800N16300E	-	38.00000	40,000 ft	47	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	163.00000	12,192 m		
3900N16500E	-	39.00000	40,000 ft	111	-
LATLON	-	165.00000	12,192 m		
4000N16700E	-	40.00000	40,000 ft	110	-
LATLON	-	167.00000	12,192 m		
4000N16800E	-	40.00000	40,000 ft	46	-
LATLON	-	168.00000	12,192 m		
4000N16900E	-	40.00000	40,000 ft	46	-
LATLON	-	169.00000	12,192 m		
4000N17000E	-	40.00000	40,000 ft	46	-
LATLON	-	170.00000	12,192 m		
4100N17200E	-	41.00000	40,000 ft	109	-
LATLON	-	172.00000	12,192 m		
4100N17300E	-	41.00000	40,000 ft	45	-
LATLON	-	173.00000	12,192 m		
4100N17400E	-	41.00000	40,000 ft	45	-
LATLON	-	174.00000	12,192 m		
4200N17600E	-	42.00000	40,000 ft	108	-
LATLON	-	176.00000	12,192 m		
4200N17700E	-	42.00000	40,000 ft	44	-
LATLON	-	177.00000	12,192 m		
4200N17800E	-	42.00000	40,000 ft	44	-
LATLON	-	178.00000	12,192 m		
4200N17900E	-	42.00000	40,000 ft	44	-
LATLON	-	179.00000	12,192 m		
4200N18000E	-	42.00000	40,000 ft	44	-
LATLON	-	-180.00000	12,192 m		
4200N-17900W	-	42.00000	40,000 ft	44	-
LATLON	-	-179.00000	12,192 m		
4200N-17800W	-	42.00000	40,000 ft	44	-
LATLON	-	-178.00000	12,192 m		
4200N-17700W	-	42.00000	40,000 ft	44	-
LATLON	-	-177.00000	12,192 m		
4200N-17600W	-	42.00000	40,000 ft	44	-
LATLON	-	-176.00000	12,192 m		
4300N-17400W	-	43.00000	40,000 ft	106	-
LATLON	-	-174.00000	12,192 m		
4300N-17300W	-	43.00000	40,000 ft	43	-
LATLON	-	-173.00000	12,192 m		
4300N-17200W	-	43.00000	40,000 ft	43	-
LATLON	-	-172.00000	12,192 m		
4300N-17100W	-	43.00000	40,000 ft	43	-
LATLON	-	-171.00000	12,192 m		
4300N-17000W	-	43.00000	40,000 ft	43	-
LATLON	-	-170.00000	12,192 m		
4300N-16900W	-	43.00000	40,000 ft	43	-
LATLON	-	-169.00000	12,192 m		
4300N-16800W	-	43.00000	40,000 ft	43	-
LATLON	-	-168.00000	12,192 m		
4300N-16700W	-	43.00000	40,000 ft	43	-
LATLON	-	-167.00000	12,192 m		
4300N-16600W	-	43.00000	40,000 ft	43	-
LATLON	-	-166.00000	12,192 m		
4300N-16500W	-	43.00000	40,000 ft	43	-
LATLON	-	-165.00000	12,192 m		
4300N-16400W	-	43.00000	40,000 ft	43	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-164.00000	12,192 m		
4300N-16300W	-	43.00000	40,000 ft	43	-
LATLON	-	-163.00000	12,192 m		
4300N-16200W	-	43.00000	40,000 ft	43	-
LATLON	-	-162.00000	12,192 m		
4300N-16100W	-	43.00000	40,000 ft	43	-
LATLON	-	-161.00000	12,192 m		
4300N-16000W	-	43.00000	40,000 ft	43	-
LATLON	-	-160.00000	12,192 m		
4300N-15900W	-	43.00000	40,000 ft	43	-
LATLON	-	-159.00000	12,192 m		
4300N-15800W	-	43.00000	40,000 ft	43	-
LATLON	-	-158.00000	12,192 m		
4300N-15700W	-	43.00000	40,000 ft	43	-
LATLON	-	-157.00000	12,192 m		
4300N-15600W	-	43.00000	40,000 ft	43	-
LATLON	-	-156.00000	12,192 m		
4300N-15500W	-	43.00000	40,000 ft	43	-
LATLON	-	-155.00000	12,192 m		
4200N-15300W	-	42.00000	40,000 ft	106	-
LATLON	-	-153.00000	12,192 m		
4200N-15200W	-	42.00000	40,000 ft	44	-
LATLON	-	-152.00000	12,192 m		
4200N-15100W	-	42.00000	40,000 ft	44	-
LATLON	-	-151.00000	12,192 m		
4200N-15000W	-	42.00000	40,000 ft	44	-
LATLON	-	-150.00000	12,192 m		
4200N-14900W	-	42.00000	40,000 ft	44	-
LATLON	-	-149.00000	12,192 m		
4200N-14800W	-	42.00000	40,000 ft	44	-
LATLON	-	-148.00000	12,192 m		
4200N-14700W	-	42.00000	40,000 ft	44	-
LATLON	-	-147.00000	12,192 m		
4200N-14600W	-	42.00000	40,000 ft	44	-
LATLON	-	-146.00000	12,192 m		
4200N-14500W	-	42.00000	40,000 ft	44	-
LATLON	-	-145.00000	12,192 m		
4100N-14300W	-	41.00000	40,000 ft	108	-
LATLON	-	-143.00000	12,192 m		
4100N-14200W	-	41.00000	40,000 ft	45	-
LATLON	-	-142.00000	12,192 m		
4100N-14100W	-	41.00000	40,000 ft	45	-
LATLON	-	-141.00000	12,192 m		
4000N-13900W	-	40.00000	40,000 ft	109	-
LATLON	-	-139.00000	12,192 m		
4000N-13800W	-	40.00000	40,000 ft	46	-
LATLON	-	-138.00000	12,192 m		
4000N-13700W	-	40.00000	40,000 ft	46	-
LATLON	-	-137.00000	12,192 m		
4000N-13600W	-	40.00000	40,000 ft	46	-
LATLON	-	-136.00000	12,192 m		
HEKAB	-	39.41250	40,000 ft	59	-
FIX	-	-134.97300	12,192 m		
3900N-13400W	-	39.00000	40,000 ft	51	-
LATLON	-	-134.00000	12,192 m		
3800N-13200W	-	38.00000	40,000 ft	111	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-132.00000	12,192 m		
3800N-13100W	-	38.00000	40,000 ft	47	-
LATLON	-	-131.00000	12,192 m		
3800N-13000W	-	38.00000	40,000 ft	47	-
LATLON	-	-130.00000	12,192 m		
3700N-12800W	-	37.00000	40,000 ft	112	-
LATLON	-	-128.00000	12,192 m		
BAART	-	36.46190	40,000 ft	60	-
FIX	-	-126.93300	12,192 m		
3600N-12600W	-	36.00000	40,000 ft	53	-
LATLON	-	-126.00000	12,192 m		
3600N-12500W	-	36.00000	40,000 ft	48	-
LATLON	-	-125.00000	12,192 m		
3600N-12400W	-	36.00000	40,000 ft	48	-
LATLON	-	-124.00000	12,192 m		
3600N-12300W	-	36.00000	40,000 ft	48	-
LATLON	-	-123.00000	12,192 m		
HMPBK	-	36.05450	40,000 ft	60	-
FIX	-	-121.75100	12,192 m		
HRRNG	T261	35.62760	36,300 ft	30	-
FIX	AWY-LO	-121.42200	11,064 m		
CLMNS	T261	35.41260	32,700 ft	18	-
FIX	AWY-LO	-121.16300	9,967 m		
MQO	T261	35.25230	28,300 ft	21	MORRO BAY (SAN LUIS OBISPO)
VOR	AWY-LO	-120.76000	8,626 m		
RZS	T257	34.50950	15,100 ft	66	SAN MARCUS (SANTA BARBARA)
VOR	AWY-LO	-119.77100	4,602 m		
KLAX	-	33.94310	0 ft	75	Los Angeles Intl
APT	-	-118.40900	0 m		

RPLL

Region: PHILIPPINES
Timezone: ASIA/MANILA
Runways: 2

Elevation: 75 ft / 23 m
Location: 14.511300 121.013000
Magnetic Var: 2.788 W

METAR

RPLL 122200Z VRB02KT 9999 FEW025 29/26 Q1009 NOSIG RMK A2980

TAF

TAF RPLL 121700Z 1218/1324 25006KT 9999 SCT025 TX34/1306Z TN28/1221Z TEMPO 1218/1224 VRB03KT FEW025 BKN100 TEMPO

Frequencies

REC - 126.40 MHz - ATIS	APP - 119.70 MHz - MANILA APPROACH
APP - 121.10 MHz - MANILA APPROACH	APP - 127.70 MHz - MANILA APPROACH
TWR - 118.10 MHz - MANILA TOWER	GND - 121.80 MHz - MANILA GROUND
GND - 121.70 MHz - MANILA RAMP	GND - 128.80 MHz - MANILA RAMP
GND - 123.25 MHz - MANILA RAMP	GND - 121.35 MHz - MANILA RAMP
CLD - 125.10 MHz - MANILA CLEARANCE DELIVERY	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	197 ft	11,742 ft	60.15	ASPHALT	545 ft	0 ft
	60 m	3,579 m	62.93		166 m	0 m
24	197 ft	11,742 ft	240.15	ASPHALT	0 ft	0 ft
	60 m	3,579 m	242.94		0 m	0 m
13	144 ft	7,729 ft	134.96	ASPHALT	804 ft	0 ft
	44 m	2,356 m	137.75		245 m	0 m
31	144 ft	7,729 ft	314.96	ASPHALT	0 ft	0 ft
	44 m	2,356 m	317.75		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	IML	109.10 MHz	18 nm	-	-	50 ft
				33 km	-		50 m
24	DME	IMA	109.90 MHz	18 nm	-	-	50 ft
				33 km	-		50 m
06	LOC-ILS	IML	109.10 MHz	18 nm	60.15	-	75 ft
				33 km	62.94		75 m
24	LOC-ILS	IMA	109.90 MHz	18 nm	240.15	-	75 ft
				33 km	242.94		75 m
06	GS	IML	109.10 MHz	10 nm	60.15	3.01	75 ft
				19 km	62.94		75 m
24	GS	IMA	109.90 MHz	10 nm	240.15	3.06	75 ft
				19 km	242.94		75 m

KLAX

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 4

Elevation: 125 ft / 38 m
Location: 33.943100 -118.409000
Magnetic Var: 11.433 E

METAR

KLAX 122153Z 25012KT 10SM FEW027 20/14 A2996 RMK AO2 SLP143 T02000144

TAF

TAF AMD KLAX 122008Z 1220/1324 26012KT P6SM FEW015 FM130200 26008KT P6SM OVC012 FM131000 VRB03KT P6SM OVC015 FM131800 25012KT P6SM OVC015

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) (mag)	Surface	Threshold Offset	Overrun 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	71.52		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) (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) (mag)	Slope	Elevation
24R	DME	IOSS	108.50 MHz	18 nm 33 km	- -	-	133 ft 133 m
25L	DME	ILAX	109.90 MHz	18 nm 33 km	- -	-	126 ft 126 m
25R	DME	ICFN	111.10 MHz	18 nm 33 km	- -	-	126 ft 126 m
06L	LOC-ILS	IUWU	108.50 MHz	18 nm 33 km	82.97 71.54	-	125 ft 125 m
06R	LOC-ILS	IGPE	111.70 MHz	18 nm 33 km	82.97 71.54	-	125 ft 125 m
07L	LOC-ILS	IIAS	111.10 MHz	18 nm 33 km	82.98 71.55	-	125 ft 125 m
07R	LOC-ILS	IMKZ	109.90 MHz	18 nm 33 km	82.97 71.54	-	125 ft 125 m
24L	LOC-ILS	IHQB	111.70 MHz	18 nm 33 km	262.97 251.54	-	125 ft 125 m
24R	LOC-ILS	IOSS	108.50 MHz	18 nm 33 km	262.97 251.54	-	125 ft 125 m
25L	LOC-ILS	ILAX	109.90 MHz	18 nm 33 km	262.97 251.54	-	125 ft 125 m
25R	LOC-ILS	ICFN	111.10 MHz	18 nm 33 km	262.98 251.55	-	125 ft 125 m
06L	GS	IUWU	108.50 MHz	10 nm 19 km	82.97 71.54	3.00	125 ft 125 m
06R	GS	IGPE	111.70 MHz	10 nm 19 km	82.97 71.54	3.00	125 ft 125 m
07L	GS	IIAS	111.10 MHz	10 nm 19 km	82.98 71.55	3.00	125 ft 125 m
07R	GS	IMKZ	109.90 MHz	10 nm 19 km	82.97 71.54	3.00	125 ft 125 m
24L	GS	IHQB	111.70 MHz	10 nm 19 km	262.97 251.54	3.00	125 ft 125 m
24R	GS	IOSS	108.50 MHz	10 nm 19 km	262.97 251.54	3.00	125 ft 125 m
25L	GS	ILAX	109.90 MHz	10 nm 19 km	262.97 251.54	3.00	125 ft 125 m
25R	GS	ICFN	111.10 MHz	10 nm 19 km	262.98 251.55	3.00	125 ft 125 m