

EGLL

London Heathrow

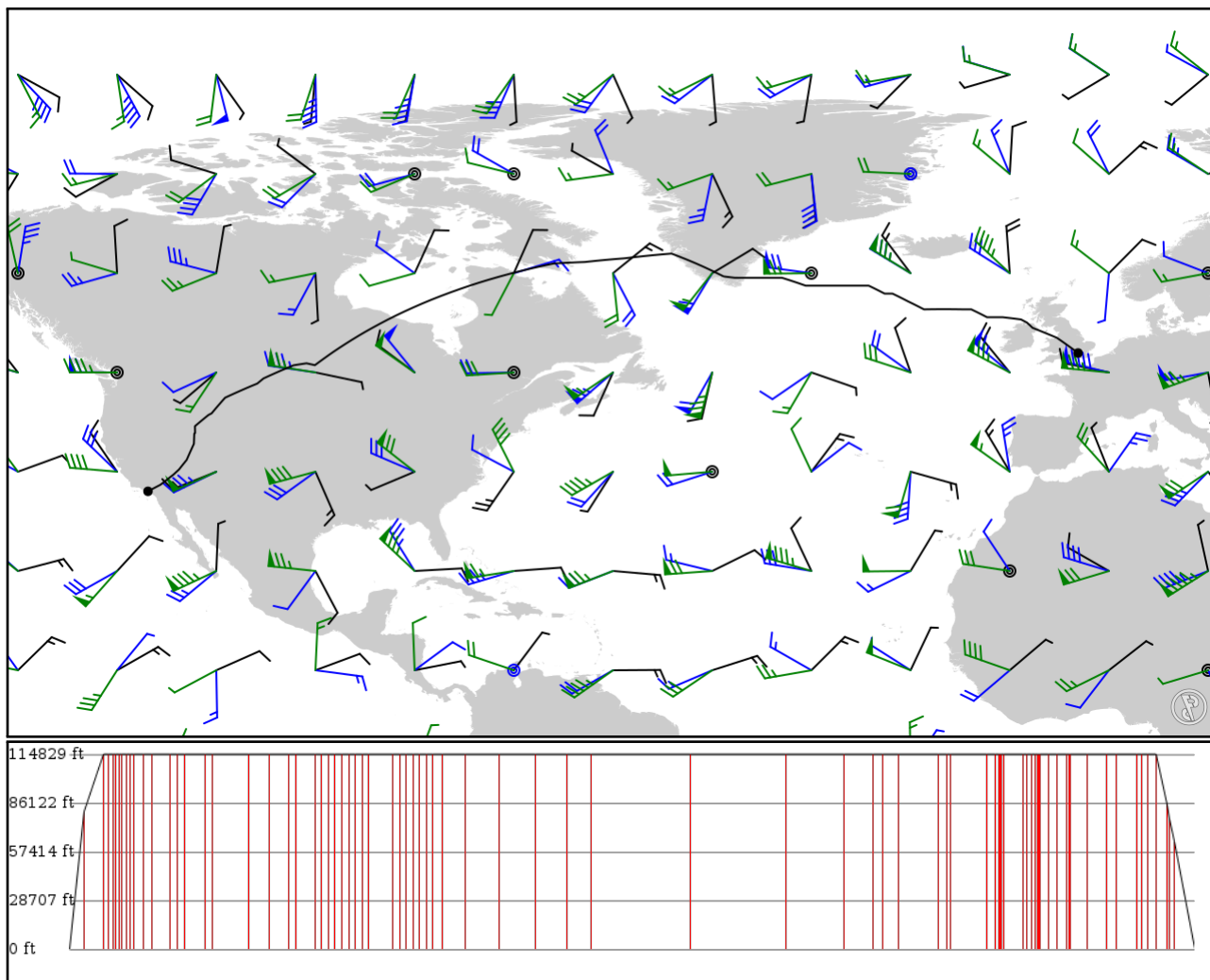
KLAX

Los Angeles Intl

2024/06/06 0254Z

EGLL HON **UL10** KELLY **L10** BEL RUBEX DONIB **N562** MIMKU 5600N01100W 5600N01200W 5700N01400W SUNOT **A**
57/20 5800N02200W 5900N02400W 5900N02500W 6000N02700W 6000N02800W 6000N02900W 6000N03000W
6000N03100W 6000N03200W 6000N03300W 6000N03400W 6000N03500W 6100N03800W 6100N03900W 6100N04000W
6100N04100W 6100N04200W 6100N04300W 6100N04400W NA **W26** KU EMBOK **N888A** TEFFO **SCAH** YWG **V304** YBR
J549 ISN **V465** EXADE **T331** BIL **V465** DNW **V330** JAC **V465** MLD **V257** NUBGE PATIO **Q842** BLIPP **Q70** LAS **J100**
DAG **V394** BASAL KLAX

4988.62 nm / 9238.92 km



Notes

Using NAT tracks from 25/8/2023

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- 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
EGLL	-	51.47120	0 ft	-	London Heathrow
APT	-	-0.46088	0 m		
HON	-	52.35670	24,700 ft	69	HONILEY
VOR	-	-1.66373	7,529 m		
WAL	UL10	53.39190	35,000 ft	81	WALLASEY
VOR	AWY-HI	-3.13446	10,668 m		
PENIL	UL10	53.61580	35,000 ft	23	-
FIX	AWY-HI	-3.66361	10,668 m		
CASEL	UL10	53.83110	35,000 ft	22	-
FIX	AWY-HI	-4.18250	10,668 m		
KELLY	UL10	53.90530	35,000 ft	7	-
FIX	AWY-HI	-4.36417	10,668 m		
IOM	L10	54.06690	35,000 ft	17	ISLE OF MAN
VOR	AWY-LO	-4.76347	10,668 m		
SLYDA	L10	54.20110	35,000 ft	13	-
FIX	AWY-HI	-5.08750	10,668 m		
RINGA	L10	54.39830	35,000 ft	20	-
FIX	AWY-HI	-5.57111	10,668 m		
DUFFY	L10	54.51470	35,000 ft	12	-
FIX	AWY-HI	-5.86083	10,668 m		
BEL	L10	54.66110	35,000 ft	15	BELFAST
VOR	AWY-HI	-6.22991	10,668 m		
RUBEX	-	55.32000	35,000 ft	46	-
FIX	-	-6.93528	10,668 m		
DONIB	-	55.71920	35,000 ft	35	-
FIX	-	-7.69556	10,668 m		
MIMKU	N562	56.00000	35,000 ft	79	-
FIX	AWY-HI	-10.00000	10,668 m		
5600N01100W	-	56.00000	35,000 ft	33	-
LATLON	-	-11.00000	10,668 m		
5600N01200W	-	56.00000	35,000 ft	33	-
LATLON	-	-12.00000	10,668 m		
5700N01400W	-	57.00000	35,000 ft	89	-
LATLON	-	-14.00000	10,668 m		
SUNOT	-	57.00000	35,000 ft	32	-
FIX	-	-15.00000	10,668 m		
57/20	A	57.00000	35,000 ft	163	-
LATLON	NAT	-20.00000	10,668 m		
5800N02200W	-	58.00000	35,000 ft	88	-
LATLON	-	-22.00000	10,668 m		
5900N02400W	-	59.00000	35,000 ft	86	-
LATLON	-	-24.00000	10,668 m		
5900N02500W	-	59.00000	35,000 ft	30	-
LATLON	-	-25.00000	10,668 m		
6000N02700W	-	60.00000	35,000 ft	85	-
LATLON	-	-27.00000	10,668 m		
6000N02800W	-	60.00000	35,000 ft	30	-
LATLON	-	-28.00000	10,668 m		
6000N02900W	-	60.00000	35,000 ft	30	-
LATLON	-	-29.00000	10,668 m		
6000N03000W	-	60.00000	35,000 ft	30	-
LATLON	-	-30.00000	10,668 m		
6000N03100W	-	60.00000	35,000 ft	30	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-31.00000	10,668 m		
6000N03200W	-	60.00000	35,000 ft	30	-
LATLON	-	-32.00000	10,668 m		
6000N03300W	-	60.00000	35,000 ft	30	-
LATLON	-	-33.00000	10,668 m		
6000N03400W	-	60.00000	35,000 ft	30	-
LATLON	-	-34.00000	10,668 m		
6000N03500W	-	60.00000	35,000 ft	30	-
LATLON	-	-35.00000	10,668 m		
6100N03800W	-	61.00000	35,000 ft	107	-
LATLON	-	-38.00000	10,668 m		
6100N03900W	-	61.00000	35,000 ft	29	-
LATLON	-	-39.00000	10,668 m		
6100N04000W	-	61.00000	35,000 ft	29	-
LATLON	-	-40.00000	10,668 m		
6100N04100W	-	61.00000	35,000 ft	29	-
LATLON	-	-41.00000	10,668 m		
6100N04200W	-	61.00000	35,000 ft	29	-
LATLON	-	-42.00000	10,668 m		
6100N04300W	-	61.00000	35,000 ft	29	-
LATLON	-	-43.00000	10,668 m		
6100N04400W	-	61.00000	35,000 ft	29	-
LATLON	-	-44.00000	10,668 m		
NA	-	61.17070	35,000 ft	42	NARSARSUAQ
NDB	-	-45.41290	10,668 m		
KITAP	W26	62.41170	35,000 ft	104	-
FIX	AWY-LO	-47.99580	10,668 m		
KU	W26	64.07000	35,000 ft	147	KOOK ISLANDS
NDB	AWY-LO	-52.01310	10,668 m		
EMBOK	-	63.46670	35,000 ft	162	-
FIX	-	-58.00000	10,668 m		
BERUS	N888A	63.00000	35,000 ft	138	-
FIX	AWY-HI	-63.00000	10,668 m		
TEFFO	N888A	62.80000	35,000 ft	110	-
FIX	AWY-HI	-67.00000	10,668 m		
KELMU	SCAH	59.16920	35,000 ft	435	-
FIX	AWY-HI	-80.00000	10,668 m		
PIKMO	SCAH	54.63360	35,000 ft	425	-
FIX	AWY-HI	-90.00000	10,668 m		
KALLU	SCAH	51.59140	35,000 ft	254	-
FIX	AWY-HI	-94.93030	10,668 m		
YWG	SCAH	49.92780	35,000 ft	132	WINNIPEG
VOR	AWY-HI	-97.23920	10,668 m		
UDE	V304	50.16640	35,000 ft	43	DELTA
NDB	AWY-LO	-98.30720	10,668 m		
YBR	V304	49.90990	35,000 ft	65	BRANDON
VOR	AWY-LO	-99.94570	10,668 m		
ISN	J549	48.25340	35,000 ft	179	WILLISTON
VOR	AWY-HI	-103.75100	10,668 m		
LAMBE	V465	47.76140	35,000 ft	38	-
FIX	AWY-LO	-104.35000	10,668 m		
EXADE	V465	47.59910	35,000 ft	12	-
FIX	AWY-LO	-104.54500	10,668 m		
TRUED	T331	46.14090	35,000 ft	163	-
FIX	AWY-LO	-107.91000	10,668 m		
BIL	T331	45.80860	35,000 ft	35	BILLINGS

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	-108.62500	10,668 m		
LAREI	V465	45.59690	35,000 ft	14	-
FIX	AWY-LO	-108.81400	10,668 m		
CUKUV	V465	45.48610	35,000 ft	7	-
FIX	AWY-LO	-108.91300	10,668 m		
HAKDI	V465	45.43350	35,000 ft	3	-
FIX	AWY-LO	-108.96000	10,668 m		
REDLO	V465	45.24340	35,000 ft	13	-
FIX	AWY-LO	-109.12700	10,668 m		
TOCUD	V465	44.06470	35,000 ft	82	-
FIX	AWY-LO	-110.13800	10,668 m		
DNW	V465	43.82830	35,000 ft	16	DUNOIR
VOR	AWY-LO	-110.33500	10,668 m		
JAC	V330	43.62100	35,000 ft	21	JACKSON
VOR	AWY-LO	-110.73200	10,668 m		
ECUNA	V465	43.42330	35,000 ft	15	-
FIX	AWY-LO	-110.97800	10,668 m		
ELKHO	V465	43.38620	35,000 ft	2	-
FIX	AWY-LO	-111.02400	10,668 m		
CILEG	V465	43.27650	35,000 ft	8	-
FIX	AWY-LO	-111.15900	10,668 m		
GIGSE	V465	43.22660	35,000 ft	4	-
FIX	AWY-LO	-111.22000	10,668 m		
OLNUE	V465	43.13200	35,000 ft	7	-
FIX	AWY-LO	-111.33600	10,668 m		
LUNDI	V465	42.69110	35,000 ft	35	-
FIX	AWY-LO	-111.86900	10,668 m		
MLD	V465	42.19990	35,000 ft	39	MALAD CITY
VOR	AWY-LO	-112.45100	10,668 m		
KREBS	V257	41.48880	35,000 ft	42	-
FIX	AWY-LO	-112.43500	10,668 m		
NUBGE	V257	41.33300	35,000 ft	9	-
FIX	AWY-LO	-112.43100	10,668 m		
PATIO	-	41.26670	35,000 ft	6	-
FIX	-	-112.53300	10,668 m		
PICHO	Q842	39.96670	35,000 ft	78	-
FIX	AWY-HI	-112.58300	10,668 m		
TABLL	Q842	38.66560	35,000 ft	82	-
FIX	AWY-HI	-113.17600	10,668 m		
WINEN	Q842	37.93330	35,000 ft	46	-
FIX	AWY-HI	-113.50000	10,668 m		
BLIPP	Q842	36.71150	35,000 ft	86	-
FIX	AWY-HI	-114.47400	10,668 m		
IFEYE	Q70	36.41560	35,000 ft	23	-
FIX	AWY-HI	-114.79700	10,668 m		
LAS	Q70	36.07970	35,000 ft	26	LAS VEGAS
VOR	AWY-HI	-115.16000	10,668 m		
CLARR	J100	35.67570	35,000 ft	35	-
FIX	AWY-HI	-115.68000	10,668 m		
MISEN	J100	35.10230	26,000 ft	49	-
FIX	AWY-HI	-116.40400	7,925 m		
DAG	J100	34.96250	23,400 ft	11	DAGGETT
VOR	AWY-HI	-116.57800	7,132 m		
BASAL	V394	34.75780	19,400 ft	18	-
FIX	AWY-LO	-116.86200	5,913 m		
KLAX	-	33.94310	0 ft	90	Los Angeles Intl

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
APT	-	-118.40900	0 m		

EGLL

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 2

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.388 E

METAR

EGLL 060220Z AUTO 25004KT 220V280 9999 NCD 11/06 Q1016 NOSIG

TAF

TAF EGLL 052308Z 0600/0706 28008KT 9999 FEW045 PROB30 TEMPO 0606/0615 7000 SHRA

Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION	REC - 121.92 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY	GND - 121.70 MHz - HEATHROW GROUND
GND - 121.85 MHz - HEATHROW GROUND	GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER	TWR - 118.70 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER	APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 120.40 MHz - HEATHROW DIRECTOR	APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR	APP - 127.52 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft	12,770 ft	89.66	ASPHALT	1,007 ft	0 ft
	50 m	3,892 m	89.27		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.32		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.29		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.33		0 m	29 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09R	DME	IBB	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27L	DME	ILL	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27R	DME	IRR	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm	89.68	-	83 ft
				33 km	89.29		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.31		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.31		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.29		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.29		83 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09R	GS	IBB	109.50 MHz	10 nm	89.70	3.00	83 ft
				19 km	89.31		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.31		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.29		83 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 060153Z 25009KT 10SM OVC008 17/15 A2987 RMK A02 SLP113 T01720150

TAF

KLAX 052351Z 0600/0706 25012G18KT P6SM BKN012 FM060300 26007KT P6SM BKN012 FM060600 VRB03KT P6SM OVC012 FM061100

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	71.51		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) (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