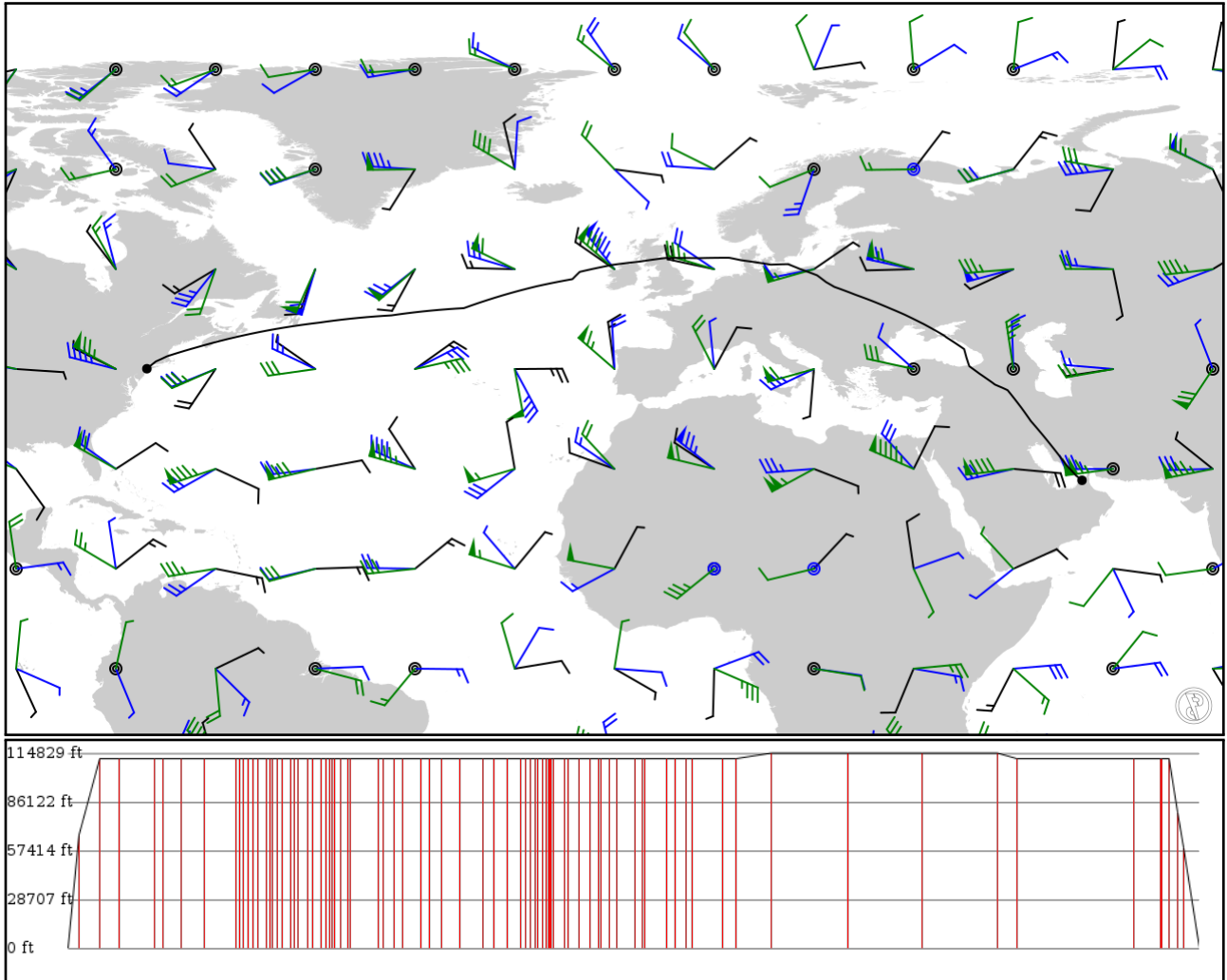


2024/05/15 0234Z

OMDB SIR **UL223** UMH **G781** BONAM **UG81** VAN **UA4** ERZ **UL851** TBN **UR114** TUDEK **R114** LAMET **A277** GAMAN **UA277**
USTIL **UN191** LIN **UL621** ROE **UL983** SAB **UN562** MAC **UN552** 24DUB **UN569** NURSI BEXET MALOT **A**
+49.000_--30.000 **B** +47.000_--50.000 COLOR **N47A** TUSKY **J575** BOS **J42** HFD KJFK

6165.44 nm / 11418.40 km



Notes

Using NAT tracks from 18/4/2016

Basic altitude profile:

- Ascent Rate: 2000ft/min
- Ascent Speed: 420kts
- Cruise Altitude: 35000ft
- Cruise Speed: 550kts
- Descent Rate: 1800ft/min
- Descent Speed: 380kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
OMDB	-	25.25491	0 ft	-	DUBAI INTL
APT	-	55.36426	0 m		
SIR	-	25.91422	20,300 ft	59	SIRRI ISLAND VOR-DME
VOR	-	54.53650	6,187 m		
LAM	UL223	27.36714	34,000 ft	113	LAMERD NDB
NDB	AWY-HI	53.19522	10,363 m		
DASDO	UL223	28.85500	34,000 ft	107	-
FIX	AWY-HI	52.06306	10,363 m		
MESVI	UL223	31.48889	34,000 ft	192	-
FIX	AWY-HI	49.95028	10,363 m		
ALTAX	UL223	32.14722	34,000 ft	48	-
FIX	AWY-HI	49.39833	10,363 m		
KRD	UL223	33.43514	34,000 ft	95	KHORAM ABAD VOR-DME
VOR	AWY-HI	48.28911	10,363 m		
SNJ	UL223	35.23892	34,000 ft	125	SANANDAJ VOR-DME
VOR	AWY-HI	47.00783	10,363 m		
UMH	UL223	37.68719	34,000 ft	173	UROMIYEH VOR-DME
VOR	AWY-HI	45.08433	10,363 m		
TUDNU	G781	37.85611	34,000 ft	19	-
FIX	AWY-HI	44.72167	10,363 m		
BONAM	G781	38.04889	34,000 ft	23	-
FIX	AWY-HI	44.29972	10,363 m		
ZELSU	UG81	38.26556	34,000 ft	27	-
FIX	AWY-HI	43.78306	10,363 m		
VAN	UG81	38.46519	34,000 ft	24	VAN VOR-DME
VOR	AWY-HI	43.32508	10,363 m		
ESENK	UA4	38.75722	34,000 ft	25	-
FIX	AWY-HI	42.94139	10,363 m		
DORUK	UA4	39.29167	34,000 ft	48	-
FIX	AWY-HI	42.17500	10,363 m		
GOKSU	UA4	39.49222	34,000 ft	18	-
FIX	AWY-HI	41.88611	10,363 m		
SUSUZ	UA4	39.68222	34,000 ft	17	-
FIX	AWY-HI	41.61306	10,363 m		
ERZ	UA4	39.95750	34,000 ft	24	ERZURUM VOR-DME
VOR	AWY-HI	41.20722	10,363 m		
HOCAM	UL851	40.24611	34,000 ft	24	-
FIX	AWY-HI	40.81639	10,363 m		
ERCAN	UL851	40.77389	34,000 ft	45	-
FIX	AWY-HI	40.09139	10,363 m		
TBN	UL851	40.99528	34,000 ft	18	TRABZON NDB
NDB	AWY-HI	39.79556	10,363 m		
HAMSI	UR114	41.32806	34,000 ft	20	-
FIX	AWY-HI	39.67750	10,363 m		
TUDEK	UR114	42.18500	34,000 ft	52	-
FIX	AWY-HI	39.40333	10,363 m		
KARAT	R114	42.68139	34,000 ft	30	-
FIX	AWY-HI	39.27028	10,363 m		
LAMET	R114	43.34972	34,000 ft	40	-
FIX	AWY-HI	39.08861	10,363 m		
ALUBI	A277	43.68333	34,000 ft	29	-
FIX	AWY-HI	38.60333	10,363 m		
BAKRI	A277	43.89806	34,000 ft	18	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	38.28167	10,363 m		
ARKUT	A277	44.02639	34,000 ft	11	-
FIX	AWY-HI	38.09167	10,363 m		
LIMAS	A277	44.20806	34,000 ft	16	-
FIX	AWY-HI	37.82000	10,363 m		
DIBAT	A277	44.57306	34,000 ft	32	-
FIX	AWY-HI	37.25833	10,363 m		
GAMAN	A277	45.00000	34,000 ft	38	-
FIX	AWY-HI	36.59167	10,363 m		
BETEG	UA277	45.18310	34,000 ft	14	-
FIX	AWY-HI	36.38179	10,363 m		
KH	UA277	46.80809	34,000 ft	155	KAKHOVKA NDB
NDB	AWY-HI	33.49504	10,363 m		
KOREG	UA277	47.08309	34,000 ft	28	-
FIX	AWY-HI	32.94003	10,363 m		
BAROR	UA277	47.62808	34,000 ft	55	-
FIX	AWY-HI	31.84500	10,363 m		
RABEN	UA277	48.08474	34,000 ft	47	-
FIX	AWY-HI	30.89664	10,363 m		
NM	UA277	48.96639	34,000 ft	97	NEMYRIV NDB
NDB	AWY-HI	28.84826	10,363 m		
SITBA	UA277	49.39055	34,000 ft	46	-
FIX	AWY-HI	27.84518	10,363 m		
BABIS	UA277	49.99803	34,000 ft	68	-
FIX	AWY-HI	26.35626	10,363 m		
USTIL	UA277	50.83301	34,000 ft	99	-
FIX	AWY-HI	24.09815	10,363 m		
LIN	UN191	51.93289	34,000 ft	128	LININ VOR-DME
VOR	AWY-HI	21.15853	10,363 m		
REMPA	UL621	52.60056	34,000 ft	58	-
FIX	AWY-HI	20.00417	10,363 m		
GRU	UL621	53.52124	34,000 ft	70	GRUDZIADZ VOR-DME
VOR	AWY-HI	18.78134	10,363 m		
BURAN	UL621	54.18028	34,000 ft	73	-
FIX	AWY-HI	17.02972	10,363 m		
DAR	UL621	54.41021	34,000 ft	26	DARLOWO VOR-DME
VOR	AWY-HI	16.38808	10,363 m		
BABIK	UL621	54.68500	34,000 ft	28	-
FIX	AWY-HI	15.71917	10,363 m		
REDFI	UL621	54.91667	34,000 ft	24	-
FIX	AWY-HI	15.14056	10,363 m		
ROE	UL621	55.06558	34,000 ft	15	RONNE VOR-DME
VOR	AWY-HI	14.75869	10,363 m		
TELMO	UL983	55.05461	34,000 ft	22	-
FIX	AWY-HI	14.11628	10,363 m		
BALOX	UL983	55.03553	34,000 ft	23	-
FIX	AWY-HI	13.42697	10,363 m		
DETUS	UL983	55.02281	34,000 ft	14	-
FIX	AWY-HI	12.99967	10,363 m		
MATEK	UL983	55.01639	34,000 ft	6	-
FIX	AWY-HI	12.80083	10,363 m		
KOSMO	UL983	55.01528	34,000 ft	2	-
FIX	AWY-HI	12.73028	10,363 m		
CDA	UL983	55.00150	34,000 ft	12	CODAN VOR-DME
VOR	AWY-HI	12.37921	10,363 m		
TUDLO	UL983	55.27583	34,000 ft	61	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	10.64778	10,363 m		
ASBIL	UL983	55.37194	34,000 ft	23	-
FIX	AWY-HI	9.99389	10,363 m		
VES	UL983	55.60315	34,000 ft	59	VESTA VOR-DME
VOR	AWY-HI	8.29996	10,363 m		
AMRAM	UL983	55.94361	34,000 ft	59	-
FIX	AWY-HI	6.63417	10,363 m		
BUSOM	UL983	55.94194	34,000 ft	41	-
FIX	AWY-HI	5.39472	10,363 m		
PETIL	UL983	55.93889	34,000 ft	13	-
FIX	AWY-HI	5.00000	10,363 m		
SURAT	UL983	55.91556	34,000 ft	50	-
FIX	AWY-HI	3.50000	10,363 m		
CUTEL	UL983	55.88583	34,000 ft	37	-
FIX	AWY-HI	2.37444	10,363 m		
GOMOT	UL983	55.91944	34,000 ft	98	-
FIX	AWY-HI	-0.54417	10,363 m		
MADAD	UL983	55.91306	34,000 ft	40	-
FIX	AWY-HI	-1.73389	10,363 m		
SAB	UL983	55.90750	34,000 ft	15	ST. ABBS VOR-DME
VOR	AWY-HI	-2.20639	10,363 m		
MAC	UN562	55.43000	34,000 ft	120	MACHRIHANISH VOR-DME
VOR	AWY-HI	-5.65028	10,363 m		
TURLU	UN552	55.28250	34,000 ft	46	-
FIX	AWY-HI	-6.98806	10,363 m		
24DUB	UN552	55.08750	34,000 ft	55	-
FIX	AWY-HI	-8.56972	10,363 m		
NURSI	UN569	54.96222	34,000 ft	32	-
FIX	AWY-HI	-9.50000	10,363 m		
BEXET	-	54.00000	34,000 ft	167	-
FIX	-	-14.00000	10,363 m		
MALOT	-	53.00000	34,000 ft	69	-
FIX	-	-15.00000	10,363 m		
+52.000_--20.000	A	52.00000	35,000 ft	192	-
LATLON	NAT	-20.00000	10,668 m		
+49.000_--30.000	A	49.00000	35,000 ft	421	-
LATLON	NAT	-30.00000	10,668 m		
+48.000_--40.000	B	48.00000	35,000 ft	402	-
LATLON	NAT	-40.00000	10,668 m		
+47.000_--50.000	B	47.00000	35,000 ft	409	-
LATLON	NAT	-50.00000	10,668 m		
COLOR	-	46.67333	34,000 ft	105	-
FIX	-	-52.51333	10,363 m		
TUSKY	N47A	43.56500	34,000 ft	640	-
FIX	AWY-HI	-67.00000	10,363 m		
CANAL	J575	42.66903	34,000 ft	143	-
FIX	AWY-HI	-70.02271	10,363 m		
SCUPP	J575	42.60306	34,000 ft	9	-
FIX	AWY-HI	-70.23037	10,363 m		
BOS	J575	42.35744	34,000 ft	36	BOSTON VOR-DME
VOR	AWY-HI	-70.98956	10,363 m		
PUT	J42	41.95547	24,400 ft	45	PUTNAM VOR-DME
VOR	AWY-HI	-71.84408	7,437 m		
HFD	J42	41.64111	18,000 ft	36	HARTFORD VOR-DME
VOR	AWY-HI	-72.54742	5,486 m		
KJFK	-	40.63990	0 ft	81	John F Kennedy Intl

Ident	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
APT	-	-73.77666	0 m		

OMDB

Region: UNITED ARAB EMIRATES
Timezone: ASIA/DUBAI
Runways: 2

Elevation: 62 ft / 19 m
Location: 25.251100 55.371100
Magnetic Var: 2.353 E

METAR

OMDB 150200Z 13005KT CAVOK 32/15 Q1007 NOSIG

TAF

TAF TAF OMDB 142300Z 1500/1606 10007KT CAVOK BECMG 1502/1504 18012KT BECMG 1507/1509 24007KT BECMG 1509/1511 3201

Frequencies

REC - 126.27 MHz - ATIS ARRIVAL	REC - 131.70 MHz - ATIS DEPARTURE
TWR - 126.77 MHz - DUBAI TOWER	TWR - 119.55 MHz - DUBAI TOWER
TWR - 118.75 MHz - DUBAI TOWER	TWR - 119.05 MHz - DUBAI TOWER
GND - 118.35 MHz - DUBAI GROUND	GND - 118.85 MHz - DUBAI GROUND
GND - 121.65 MHz - DUBAI GROUND	CLD - 120.35 MHz - CLEARANCE DELIVERY
APP - 122.50 MHz - MINHAD APPROACH	APP - 126.02 MHz - MINHAD APPROACH
APP - 120.25 MHz - DUBAI ARRIVAL	APP - 124.45 MHz - DUBAI ARRIVAL
APP - 124.90 MHz - DUBAI ARRIVAL	DEP - 126.02 MHz - DUBAI DEPARTURE
DEP - 121.02 MHz - DUBAI DEPARTURE	DEP - 126.20 MHz - DUBAI DEPARTURE
DEP - 120.25 MHz - DUBAI DEPARTURE	APP - 120.40 MHz - DUBAI RADAR
APP - 126.02 MHz - DUBAI RADAR	APP - 127.90 MHz - DUBAI DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	200 ft	14,604 ft	121.53	ASPHALT	2,352 ft	771 ft
	61 m	4,452 m	119.17		717 m	235 m
30L	200 ft	14,604 ft	301.54	ASPHALT	436 ft	0 ft
	61 m	4,452 m	299.19		133 m	0 m
12L	200 ft	14,289 ft	121.48	ASPHALT	1,496 ft	381 ft
	61 m	4,355 m	119.13		456 m	116 m
30R	200 ft	14,289 ft	301.50	ASPHALT	991 ft	377 ft
	61 m	4,355 m	299.15		302 m	115 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	IDBL	110.10 MHz	18 nm	-	-	62 ft
				33 km	-		62 m
30L	DME	IDBW	111.30 MHz	18 nm	-	-	41 ft
				33 km	-		41 m
30R	DME	IDBR	110.90 MHz	18 nm	-	-	44 ft
				33 km	-		44 m
12L	LOC-ILS	IDBL	110.10 MHz	18 nm	121.49	-	62 ft
				33 km	119.14		62 m
12R	LOC-ILS	IDBE	109.50 MHz	18 nm	121.54	-	62 ft
				33 km	119.19		62 m
30L	LOC-ILS	IDBW	111.30 MHz	18 nm	301.54	-	62 ft
				33 km	299.19		62 m
30R	LOC-ILS	IDBR	110.90 MHz	18 nm	301.49	-	62 ft
				33 km	299.14		62 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	GS	IDBL	110.10 MHz	10 nm	121.49	3.00	62 ft
				19 km	119.14		62 m
12R	GS	IDBE	109.50 MHz	10 nm	121.54	3.00	62 ft
				19 km	119.19		62 m
30L	GS	IDBW	111.30 MHz	10 nm	301.54	3.00	62 ft
				19 km	299.19		62 m
30R	GS	IDBR	110.90 MHz	10 nm	301.49	3.00	62 ft
				19 km	299.14		62 m

KJFK

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

Elevation: 12 ft / 4 m
Location: 40.640100 -73.776500
Magnetic Var: 12.819 W

METAR

KJFK 150151Z 18013KT 10SM BKN043 OVC090 16/13 A2997 RMK A02 RAE30 SLP148 P0000 T01560133

TAF

TAF KJFK 142335Z 1500/1606 19011KT P6SM SCT035 OVC100 FM150200 17006KT P6SM VCSH SCT035 OVC100 TEMPO 1505/1509 6SM

Frequencies

REC - 115.40 MHz - D-ATIS	REC - 117.70 MHz - D-ATIS
REC - 128.72 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 135.05 MHz - CLEARANCE DELIVERY	GND - 121.90 MHz - KENNEDY GROUND
GND - 121.65 MHz - KENNEDY GROUND	TWR - 119.10 MHz - KENNEDY TOWER
TWR - 123.90 MHz - KENNEDY TOWER	APP - 125.70 MHz - NEW YORK APPROACH
APP - 128.12 MHz - NEW YORK APPROACH	APP - 118.40 MHz - NEW YORK APPROACH
APP - 123.70 MHz - NEW YORK APPROACH	APP - 126.80 MHz - NEW YORK APPROACH
APP - 132.40 MHz - NEW YORK APPROACH	APP - 134.35 MHz - NEW YORK APPROACH
DEP - 135.90 MHz - NEW YORK DEPARTURE	DEP - 123.70 MHz - NEW YORK DEPARTURE
DEP - 124.75 MHz - NEW YORK DEPARTURE	DEP - 134.35 MHz - NEW YORK DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13R	200 ft	14,526 ft	120.83	CONCRETE	2,057 ft	390 ft
	61 m	4,428 m	133.65		627 m	119 m
31L	200 ft	14,526 ft	300.86	CONCRETE	3,271 ft	495 ft
	61 m	4,428 m	313.68		997 m	151 m
13L	151 ft	10,010 ft	120.85	CONCRETE	912 ft	387 ft
	46 m	3,051 m	133.67		278 m	118 m
31R	151 ft	10,010 ft	300.87	CONCRETE	1,037 ft	177 ft
	46 m	3,051 m	313.69		316 m	54 m
04R	200 ft	8,407 ft	30.67	ASPHALT	0 ft	440 ft
	61 m	2,562 m	43.49		0 m	134 m
22L	200 ft	8,407 ft	210.68	ASPHALT	0 ft	505 ft
	61 m	2,562 m	223.50		0 m	154 m
04L	200 ft	12,091 ft	30.67	CONCRETE	459 ft	200 ft
	61 m	3,685 m	43.49		140 m	61 m
22R	200 ft	12,091 ft	210.68	CONCRETE	3,425 ft	407 ft
	61 m	3,685 m	223.50		1,044 m	124 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	IHIQ	110.90 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
04R	DME	IJFK	109.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
13L	DME	ITLK	111.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
22L	DME	IIWY	110.90 MHz	18 nm	-	-	13 ft
				33 km	-		13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22R	DME	IJOC	109.50 MHz	18 nm 33 km	- -	-	13 ft 13 m
31R	DME	IRTH	111.50 MHz	18 nm 33 km	- -	-	13 ft 13 m
04L	LOC-ILS	IHIQ	110.90 MHz	18 nm 33 km	30.68 43.50	-	12 ft 12 m
04R	LOC-ILS	IJFK	109.50 MHz	18 nm 33 km	30.67 43.49	-	12 ft 12 m
13L	LOC-ILS	ITLK	111.50 MHz	18 nm 33 km	120.87 133.69	-	12 ft 12 m
22L	LOC-ILS	IIWY	110.90 MHz	18 nm 33 km	210.67 223.49	-	12 ft 12 m
22R	LOC-ILS	IJOC	109.50 MHz	18 nm 33 km	210.68 223.50	-	12 ft 12 m
31L	LOC-ILS	IMOH	111.35 MHz	18 nm 33 km	300.84 313.66	-	12 ft 12 m
31R	LOC-ILS	IRTH	111.50 MHz	18 nm 33 km	300.87 313.69	-	12 ft 12 m
04L	GS	IHIQ	110.90 MHz	10 nm 19 km	30.68 43.50	3.00	12 ft 12 m
04R	GS	IJFK	109.50 MHz	10 nm 19 km	30.67 43.49	3.00	12 ft 12 m
13L	GS	ITLK	111.50 MHz	10 nm 19 km	120.87 133.69	3.00	12 ft 12 m
22L	GS	IIWY	110.90 MHz	10 nm 19 km	210.67 223.49	3.00	12 ft 12 m
22R	GS	IJOC	109.50 MHz	10 nm 19 km	210.68 223.50	3.00	12 ft 12 m
31L	GS	IMOH	111.35 MHz	10 nm 19 km	300.84 313.66	3.00	12 ft 12 m
31R	GS	IRTH	111.50 MHz	10 nm 19 km	300.87 313.69	3.00	12 ft 12 m