YSSY
Sydney Intl

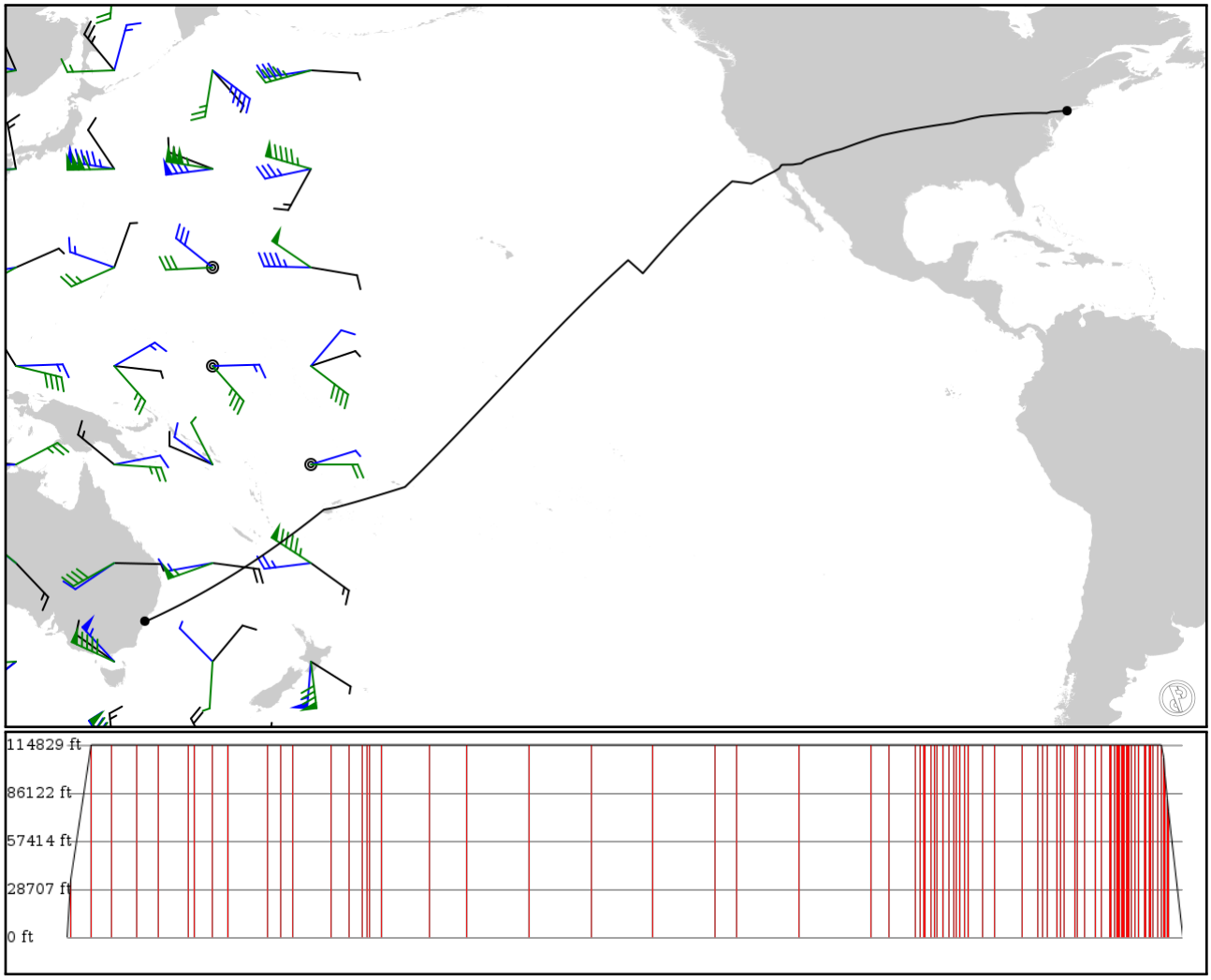
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KJFK
John F Kennedy Intl

2024/03/19 0807Z

YSSY NOBAR **A579** NN **G224** SETTS TUTNB DARMA **B577** BELAN BENTS **B200** TONYS 3000N12000W ENS **V58** VERTA ASUTA IPL **J18** MOHAK **V66** GBN **J18** PXR **J102** FORPE **V190** CHEKR **J102** BOLIC **J18** FTI **J19** LBL **V350** ICT **J134** BUM **J110** VHP **V50** DQN **V12** COFAX **J152** LOMON **V12** BOBSS **V162** DUMMR KJFK

8946.38 nm / 16568.70 km



Notes

Basic altitude profile:
- Ascent Rate: 3000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 34000ft
- Cruise Speed: 450kts
- Descent Rate: 1500ft/min
- Descent Speed: 300kts

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
YSSY APT	–	-33.94927 151.18135	0 ft 0 m	–	Sydney Intl
NOBAR FIX	–	-33.78631 151.74011	10,500 ft 3,200 m	29	–
JORDY FIX	A579 AWY-LO	-32.39247 154.68678	35,000 ft 10,668 m	170	–
NATLI FIX	A579 AWY-LO	-31.00864 157.39681	35,000 ft 10,668 m	161	–
TESAT FIX	A579 AWY-LO	-29.17972 160.71167	35,000 ft 10,668 m	204	–
DUBEV FIX	A579 AWY-LO	-27.55056 163.45472	35,000 ft 10,668 m	174	–
NIVIT FIX	A579 AWY-LO	-25.29833 166.98667	35,000 ft 10,668 m	233	–
VIRAR FIX	A579 AWY-LO	-24.79333 167.74167	35,000 ft 10,668 m	51	–
NONON FIX	A579 AWY-LO	-23.32500 169.87500	35,000 ft 10,668 m	146	–
PUPEX FIX	A579 AWY-LO	-22.10000 171.58833	35,000 ft 10,668 m	120	–
TEPEK FIX	A579 AWY-LO	-18.72167 176.05333	35,000 ft 10,668 m	322	–
NN VOR	A579 AWY-LO	-17.65472 177.39583	35,000 ft 10,668 m	99	NADI VOR-DME
LUPLO FIX	G224 AWY-LO	-17.34500 179.11500	35,000 ft 10,668 m	100	–
BODER FIX	G224 AWY-LO	-15.90000 -175.82806	35,000 ft 10,668 m	303	–
LANAT FIX	G224 AWY-LO	-15.15983 -173.35964	35,000 ft 10,668 m	149	–
BIGEK FIX	G224 AWY-LO	-14.63761 -171.68044	35,000 ft 10,668 m	102	–
SETTS FIX	G224 AWY-LO	-14.43581 -171.03498	35,000 ft 10,668 m	39	–
TUTNB FIX	–	-14.33222 -170.71944	35,000 ft 10,668 m	19	–
DARMA FIX	–	-13.15339 -169.49556	35,000 ft 10,668 m	100	–
SAPIX FIX	B577 AWY-LO	-8.62000 -165.00000	35,000 ft 10,668 m	379	–
PASSA FIX	B577 AWY-LO	-5.00000 -161.52500	35,000 ft 10,668 m	300	–
QUIGG FIX	B577 AWY-LO	1.05944 -155.76472	35,000 ft 10,668 m	501	–
SANTA FIX	B577 AWY-LO	7.12500 -150.00000	35,000 ft 10,668 m	501	–
CANOL FIX	B577 AWY-LO	12.96278 -144.24306	35,000 ft 10,668 m	488	–
BELAN FIX	B577 AWY-LO	18.80750 -138.05167	35,000 ft 10,668 m	500	–
BENTS FIX	–	16.88528 -135.90000	35,000 ft 10,668 m	168	–
AMATT	B200	23.26028	35,000 ft	501	–

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-130.16444	10,668 m		
TONYS	B200	30.33083	35,000 ft	578	-
FIX	AWY-LO	-122.82056	10,668 m		
3000N12000W	-	30.00000	35,000 ft	147	-
LATLON	-	-120.00000	10,668 m		
ENS	-	31.79591	35,000 ft	205	ENSENADA NDB
NDB	-	-116.60694	10,668 m		
VERTA	V58	32.20443	35,000 ft	41	-
FIX	AWY-LO	-115.94327	10,668 m		
ASUTA	-	32.65258	35,000 ft	30	-
FIX	-	-115.65292	10,668 m		
IPL	-	32.74886	35,000 ft	9	IMPERIAL VORTAC
VOR	-	-115.50858	10,668 m		
BZA	J18	32.76814	35,000 ft	45	BARD VORTAC
VOR	AWY-HI	-114.60283	10,668 m		
MOHAK	J18	32.77584	35,000 ft	31	-
FIX	AWY-HI	-113.97210	10,668 m		
JUDTH	V66	32.81650	35,000 ft	14	-
FIX	AWY-LO	-113.68839	10,668 m		
GBN	V66	32.95626	35,000 ft	51	GILA BEND VORTAC
DME	AWY-LO	-112.67427	10,668 m		
PXR	J18	33.43303	35,000 ft	45	PHOENIX VORTAC
VOR	AWY-HI	-111.97019	10,668 m		
FORPE	J102	33.68729	35,000 ft	38	-
FIX	AWY-HI	-111.26843	10,668 m		
CHEKR	V190	33.84000	35,000 ft	23	-
FIX	AWY-LO	-110.83957	10,668 m		
BOLIC	J102	34.01122	35,000 ft	26	-
FIX	AWY-HI	-110.35170	10,668 m		
VERNO	J18	34.26069	35,000 ft	39	-
FIX	AWY-HI	-109.62721	10,668 m		
SJN	J18	34.42406	35,000 ft	25	ST JOHNS VORTAC
VOR	AWY-HI	-109.14353	10,668 m		
ABQ	J18	35.04381	35,000 ft	120	ALBUQUERQUE VORTAC
VOR	AWY-HI	-106.81631	10,668 m		
FTI	J18	35.65756	35,000 ft	90	FORT UNION VORTAC
VOR	AWY-HI	-105.13558	10,668 m		
LBL	J19	37.04439	35,000 ft	217	LIBERAL VORTAC
VOR	AWY-HI	-100.97119	10,668 m		
VARNR	V350	37.58656	35,000 ft	127	-
FIX	AWY-LO	-98.39939	10,668 m		
ICT	V350	37.74525	35,000 ft	39	WICHITA VORTAC
VOR	AWY-LO	-97.58383	10,668 m		
ROKNE	J134	37.88628	35,000 ft	37	-
FIX	AWY-HI	-96.80459	10,668 m		
DOSOA	J134	38.17072	35,000 ft	81	-
FIX	AWY-HI	-95.12681	10,668 m		
BUM	J134	38.27208	35,000 ft	30	BUTLER VORTAC
VOR	AWY-HI	-94.48825	10,668 m		
SCAWT	J110	38.34489	35,000 ft	21	-
FIX	AWY-HI	-94.04219	10,668 m		
ELSTO	J110	38.63622	35,000 ft	91	-
FIX	AWY-HI	-92.13093	10,668 m		
TRAKE	J110	38.69192	35,000 ft	18	-
FIX	AWY-HI	-91.74258	10,668 m		
STL	J110	38.86069	35,000 ft	59	ST LOUIS VORTAC

Ident	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
DME	AWY-HI	-90.48237	10,668 m		
COWES	J110	39.27818	35,000 ft	83	-
FIX	AWY-HI	-88.77190	10,668 m		
TILMN	J110	39.49558	35,000 ft	45	-
FIX	AWY-HI	-87.82877	10,668 m		
VHP	J110	39.81472	35,000 ft	70	BRICKYARD VORTAC
VOR	AWY-HI	-86.36747	10,668 m		
ZAVNE	V50	39.84233	35,000 ft	11	-
FIX	AWY-LO	-86.11665	10,668 m		
HOMAR	V50	39.89321	35,000 ft	22	-
FIX	AWY-LO	-85.63992	10,668 m		
NEWTO	V50	39.91099	35,000 ft	7	-
FIX	AWY-LO	-85.46899	10,668 m		
MOTTS	V50	39.95201	35,000 ft	18	-
FIX	AWY-LO	-85.06427	10,668 m		
ARBAS	V50	39.96833	35,000 ft	7	-
FIX	AWY-LO	-84.89877	10,668 m		
LEEDS	V50	39.98856	35,000 ft	9	-
FIX	AWY-LO	-84.69071	10,668 m		
DQN	V50	40.01644	35,000 ft	13	DAYTON VOR-DME
VOR	AWY-LO	-84.39689	10,668 m		
TRUNC	V12	40.03433	35,000 ft	10	-
FIX	AWY-LO	-84.17683	10,668 m		
BONEE	V12	40.05246	35,000 ft	10	-
FIX	AWY-LO	-83.94893	10,668 m		
TARRY	V12	40.05439	35,000 ft	1	-
FIX	AWY-LO	-83.91425	10,668 m		
MECAN	V12	40.08618	35,000 ft	18	-
FIX	AWY-LO	-83.50822	10,668 m		
PIZZA	V12	40.09945	35,000 ft	8	-
FIX	AWY-LO	-83.32859	10,668 m		
DIPNE	V12	40.11329	35,000 ft	8	-
FIX	AWY-LO	-83.13669	10,668 m		
APE	V12	40.15106	35,000 ft	25	APPLETON VORTAC
VOR	AWY-LO	-82.58831	10,668 m		
ROSCO	V12	40.19333	35,000 ft	26	-
FIX	AWY-LO	-82.00647	10,668 m		
CTW	V12	40.22922	35,000 ft	24	NEWCOMERSTOWN VOR-DME
VOR	AWY-LO	-81.47647	10,668 m		
HEFJA	V12	40.26536	35,000 ft	48	-
FIX	AWY-LO	-80.42193	10,668 m		
AGC	V12	40.27867	35,000 ft	17	ALLEGHENY VOR-DME
VOR	AWY-LO	-80.04086	10,668 m		
FURIX	V12	40.29530	35,000 ft	21	-
FIX	AWY-LO	-79.56126	10,668 m		
MILWO	V12	40.30089	35,000 ft	8	-
FIX	AWY-LO	-79.38580	10,668 m		
JST	V12	40.31672	35,000 ft	25	JOHNSTOWN VORTAC
VOR	AWY-LO	-78.83417	10,668 m		
COFAX	V12	40.31298	35,000 ft	39	-
FIX	AWY-LO	-77.96694	10,668 m		
LOMON	J152	40.30807	35,000 ft	22	-
FIX	AWY-HI	-77.48340	10,668 m		
HAR	V12	40.30225	32,700 ft	18	HARRISBURG VORTAC
VOR	AWY-LO	-77.06956	9,967 m		
BOBSS	V12	40.29494	29,500 ft	14	-

Ident	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
FIX	AWY-LO	-76.75020	8,992 m		
HWANG	V162	40.40906	25,200 ft	20	-
FIX	AWY-LO	-76.33030	7,681 m		
DUMMR	V162	40.46963	22,900 ft	10	-
FIX	AWY-LO	-76.11116	6,980 m		
KJFK	-	40.63990	0 ft	107	John F Kennedy Intl
APT	-	-73.77666	0 m		

YSSY

Region: AUSTRALIA
Timezone: AUSTRALIA/SYDNEY
Runways: 3

Elevation: 21 ft / 6 m
Location: -33.946100 151.177000
Magnetic Var: 12.670 E

METAR

YSSY 190730Z 03016KT 9999 FEW013 25/20 Q1014 HZ

TAF

TAF AMD YSSY 190724Z 1907/2012 03018KT 9999 FEW025 FM190900 03014KT 9999 FEW015 FM192000 35010KT 9999 -RA FEW015 S

Frequencies

REC - 118.55 MHz - ATIS
TWR - 124.70 MHz - SYDNEY TOWER
GND - 126.50 MHz - SYDNEY GROUND
GND - 130.95 MHz - ANSETT APRON
CLD - 133.80 MHz - SYDNEY CLEARANCE DELIVERY
APP - 128.30 MHz - SYDNEY APPROACH
APP - 126.10 MHz - SYDNEY DIRECT
APP - 133.95 MHz - ILS MONITOR
DEP - 129.70 MHz - SYDNEY DEPARTURE
DEP - 123.00 MHz - SYDNEY DEPARTURE

REC - 126.55 MHz - ATIS
TWR - 120.50 MHz - SYDNEY TOWER
GND - 121.70 MHz - SYDNEY GROUND
GND - 127.60 MHz - SYDNEY COORDINATOR
APP - 124.40 MHz - SYDNEY APPROACH
APP - 135.90 MHz - SYDNEY APPROACH
APP - 125.30 MHz - SYDNEY DIRECT
APP - 119.45 MHz - ILS MONITOR
DEP - 128.30 MHz - SYDNEY DEPARTURE
DEP - 118.40 MHz - SYDNEY DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	148 ft 45 m	8,018 ft 2,444 m	167.85 155.19	ASPHALT	758 ft 231 m	295 ft 90 m
34R	148 ft 45 m	8,018 ft 2,444 m	347.85 335.18	ASPHALT	125 ft 38 m	295 ft 90 m
07	148 ft 45 m	8,285 ft 2,525 m	74.14 61.47	ASPHALT	0 ft 0 m	489 ft 149 m
25	148 ft 45 m	8,285 ft 2,525 m	254.12 241.45	ASPHALT	331 ft 101 m	197 ft 60 m
16R	148 ft 45 m	13,029 ft 3,971 m	167.86 155.19	ASPHALT	279 ft 85 m	299 ft 91 m
34L	148 ft 45 m	13,029 ft 3,971 m	347.85 335.18	ASPHALT	0 ft 0 m	620 ft 189 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	ISY	109.90 MHz	18 nm 33 km	- -	-	20 ft 20 m
16L	DME	ISS	110.90 MHz	18 nm 33 km	- -	-	30 ft 30 m
25	DME	ISW	109.70 MHz	18 nm 33 km	- -	-	33 ft 33 m
34R	DME	IKN	109.30 MHz	18 nm 33 km	- -	-	20 ft 20 m
07	LOC-ILS	ISY	109.90 MHz	18 nm 33 km	74.13 61.46	-	21 ft 21 m
16L	LOC-ILS	ISS	110.90 MHz	18 nm 33 km	167.85 155.18	-	21 ft 21 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16R	LOC-ILS	IKS	109.50 MHz	18 nm 33 km	167.86 155.19	-	21 ft 21 m
25	LOC-ILS	ISW	109.70 MHz	18 nm 33 km	254.13 241.46	-	21 ft 21 m
34L	LOC-ILS	ISN	110.10 MHz	18 nm 33 km	347.86 335.19	-	21 ft 21 m
34R	LOC-ILS	IKN	109.30 MHz	18 nm 33 km	347.85 335.18	-	21 ft 21 m
07	GS	ISY	109.90 MHz	10 nm 19 km	74.13 61.46	3.00	21 ft 21 m
16L	GS	ISS	110.90 MHz	10 nm 19 km	167.85 155.18	3.00	21 ft 21 m
16R	GS	IKS	109.50 MHz	10 nm 19 km	167.86 155.19	3.00	21 ft 21 m
25	GS	ISW	109.70 MHz	10 nm 19 km	254.13 241.46	3.00	21 ft 21 m
34L	GS	ISN	110.10 MHz	10 nm 19 km	347.86 335.19	3.00	21 ft 21 m
34R	GS	IKN	109.30 MHz	10 nm 19 km	347.85 335.18	3.00	21 ft 21 m

KJFK

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

Elevation: 12 ft / 4 m
Location: 40.640100 -73.776500
Magnetic Var: 12.823 W

METAR

KJFK 190651Z 31016KT 10SM FEW044 SCT250 03/M06 A2975 RMK AO2 PK WND 29026/0632 SLP073 T00281061

TAF

TAF KJFK 190520Z 1906/2012 30014G21KT P6SM SCT060 SCT250 FM191300 30017G26KT P6SM SCT060 BKN150 FM192000 26017G25

Frequencies

REC - 115.40 MHz - D-ATIS
REC - 128.72 MHz - D-ATIS
CLD - 135.05 MHz - CLEARANCE DELIVERY
GND - 121.65 MHz - KENNEDY GROUND
TWR - 123.90 MHz - KENNEDY TOWER
APP - 128.12 MHz - NEW YORK APPROACH
APP - 123.70 MHz - NEW YORK APPROACH
APP - 132.40 MHz - NEW YORK APPROACH
DEP - 135.90 MHz - NEW YORK DEPARTURE
DEP - 124.75 MHz - NEW YORK DEPARTURE

REC - 117.70 MHz - D-ATIS
COM - 122.95 MHz - UNICOM
GND - 121.90 MHz - KENNEDY GROUND
TWR - 119.10 MHz - KENNEDY TOWER
APP - 125.70 MHz - NEW YORK APPROACH
APP - 118.40 MHz - NEW YORK APPROACH
APP - 126.80 MHz - NEW YORK APPROACH
APP - 134.35 MHz - NEW YORK APPROACH
DEP - 123.70 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 61 m	14,526 ft 4,428 m	120.83 133.65	CONCRETE	2,057 ft 627 m	390 ft 119 m
31L	200 ft 61 m	14,526 ft 4,428 m	300.86 313.68	CONCRETE	3,271 ft 997 m	495 ft 151 m
13L	151 ft 46 m	10,010 ft 3,051 m	120.85 133.68	CONCRETE	912 ft 278 m	387 ft 118 m
31R	151 ft 46 m	10,010 ft 3,051 m	300.87 313.70	CONCRETE	1,037 ft 316 m	177 ft 54 m
04R	200 ft 61 m	8,407 ft 2,562 m	30.67 43.49	ASPHALT	0 ft 0 m	440 ft 134 m
22L	200 ft 61 m	8,407 ft 2,562 m	210.68 223.50	ASPHALT	0 ft 0 m	505 ft 154 m
04L	200 ft 61 m	12,091 ft 3,685 m	30.67 43.49	CONCRETE	459 ft 140 m	200 ft 61 m
22R	200 ft 61 m	12,091 ft 3,685 m	210.68 223.50	CONCRETE	3,425 ft 1,044 m	407 ft 124 m

Approach Navaids

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

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22R	DME	IJOC	109.50 MHz	18 nm	– –	–	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