

KEWR

Newark Liberty International

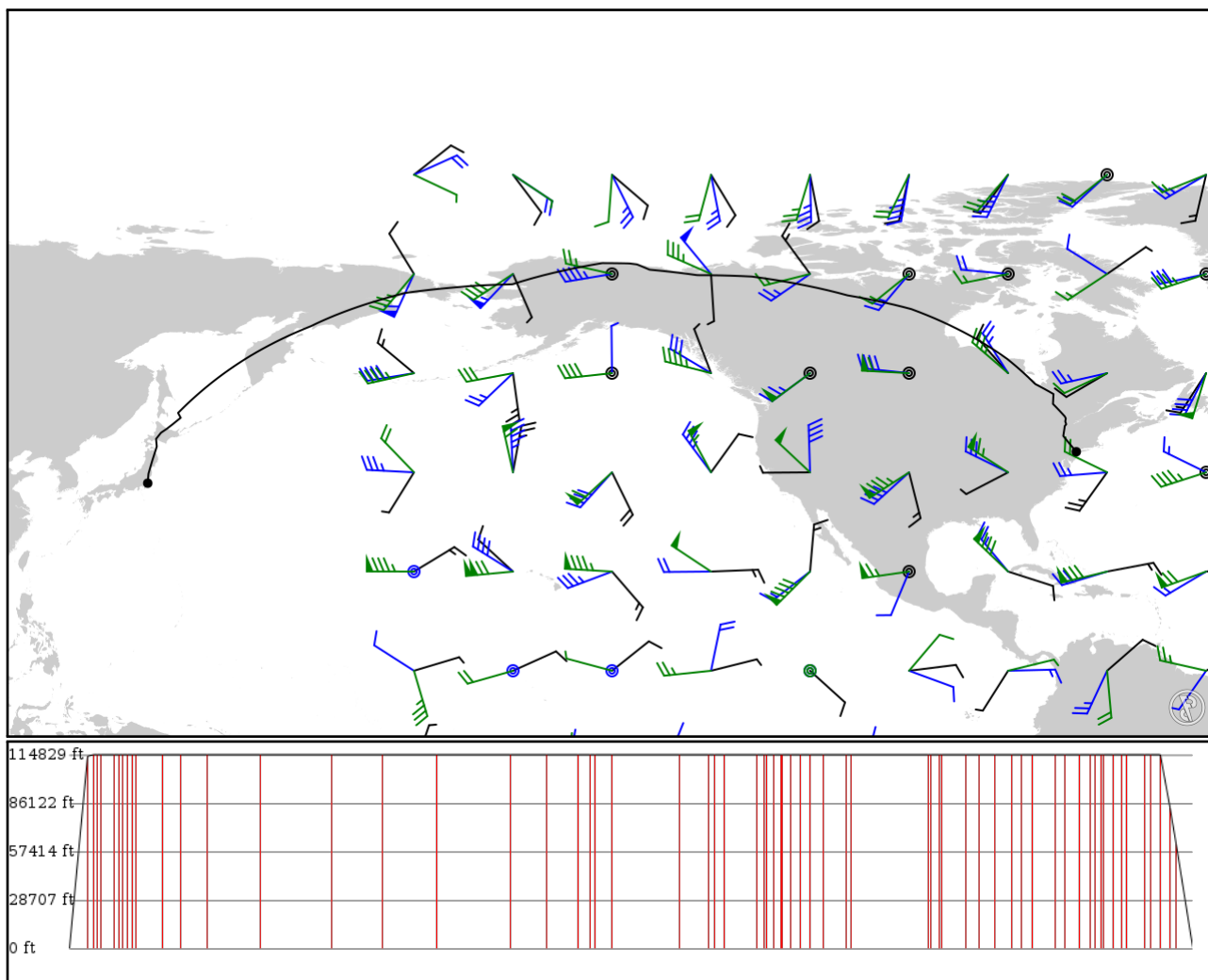
RJAA

Narita

2024/05/09 0316Z

KEWR ARKKK **Q812** SYR **Q844** IKLAX YOW POLTY YMW **J484** YVO **J567** NM YMO **NCA28** DUKPA **LAT66** COTLO **NCA30**
YEV **NCA23** ADREW HARVZ ROCES **Q48** SCC **Q12** OTZ **B244** TK **B240** PAKLI IKADA **G583** MVE **Y116** LUBEK **V8** AWE
ASIBE **Y116** CHE **V22** TOBBY **Y10** ASHRA RJAA

6018.57 nm / 11146.40 km



Notes

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: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KEWR APT	-	40.69360 -74.16860	0 ft 0 m	-	Newark Liberty International
ARKKK FIX	-	42.06350 -75.31680	34,700 ft 10,577 m	97	-
LOXXE FIX	Q812 AWY-HI	42.57490 -75.72600	35,000 ft 10,668 m	35	-
FABEN FIX	Q812 AWY-HI	42.85330 -75.95220	35,000 ft 10,668 m	19	-
SYR VOR	Q812 AWY-HI	43.16050 -76.20460	35,000 ft 10,668 m	21	SYRACUSE
VIBRU FIX	Q844 AWY-HI	44.34840 -76.02110	35,000 ft 10,668 m	71	-
REEDO FIX	Q844 AWY-HI	44.70330 -75.98170	35,000 ft 10,668 m	21	-
IKLAX FIX	Q844 AWY-HI	44.99330 -75.74670	35,000 ft 10,668 m	20	-
YOW VOR	-	45.44170 -75.89690	35,000 ft 10,668 m	27	OTTAWA
POLTY FIX	-	45.89920 -75.81100	35,000 ft 10,668 m	27	-
YMW NDB	-	46.20760 -75.95630	35,000 ft 10,668 m	19	MANIWAKI
YVO VOR	J484 AWY-HI	48.17530 -77.82030	35,000 ft 10,668 m	140	VAL-D'OR
NM NDB	J567 AWY-HI	49.72390 -77.74160	35,000 ft 10,668 m	93	MATAGAMI
YMO VOR	-	51.29140 -80.60720	35,000 ft 10,668 m	144	MOOSONEE
TASLI FIX	NCA28 AWY-HI	55.22220 -85.00000	35,000 ft 10,668 m	283	-
DUVER FIX	NCA28 AWY-HI	60.00000 -93.00000	35,000 ft 10,668 m	384	-
100B FIX	NCA28 AWY-HI	63.00000 -100.00000	35,000 ft 10,668 m	269	-
DUKPA FIX	NCA28 AWY-HI	65.15260 -110.00000	35,000 ft 10,668 m	292	-
COTLO FIX	LAT66 AWY-HI	68.09100 -125.00000	35,000 ft 10,668 m	397	-
YEV VOR	NCA30 AWY-HI	68.30810 -133.54800	35,000 ft 10,668 m	190	INUVIK
ADREW FIX	NCA23 AWY-HI	69.16970 -141.00300	35,000 ft 10,668 m	170	-
HARVZ FIX	-	69.99980 -143.00300	35,000 ft 10,668 m	65	-
ROCES FIX	-	70.14290 -144.13800	35,000 ft 10,668 m	24	-
SCC VOR	Q48 AWY-HI	70.19920 -148.41600	35,000 ft 10,668 m	87	DEADHORSE
OTZ VOR	Q12 AWY-HI	66.88570 -162.54000	35,000 ft 10,668 m	367	KOTZEBUE
FRENK FIX	B244 AWY-HI	66.62000 -168.97300	35,000 ft 10,668 m	153	-
GENRI	B244	66.50140	35,000 ft	32	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-170.32100	10,668 m		
BENIR	B244	66.30970	35,000 ft	53	-
FIX	AWY-HI	-172.50300	10,668 m		
NB	B244	65.52780	35,000 ft	172	UELKAL
NDB	AWY-HI	-179.29400	10,668 m		
AKISA	B244	65.17360	35,000 ft	40	-
FIX	AWY-HI	179.33700	10,668 m		
OLKIP	B244	65.07500	35,000 ft	10	-
FIX	AWY-HI	178.98200	10,668 m		
LUNAD	B244	64.73500	35,000 ft	37	-
FIX	AWY-HI	177.74100	10,668 m		
KEKOP	B244	64.38500	35,000 ft	37	-
FIX	AWY-HI	176.52800	10,668 m		
MITKA	B244	64.27890	35,000 ft	10	-
FIX	AWY-HI	176.19300	10,668 m		
SOMEG	B244	63.88170	35,000 ft	41	-
FIX	AWY-HI	174.90700	10,668 m		
LUGUT	B244	63.36330	35,000 ft	52	-
FIX	AWY-HI	173.33300	10,668 m		
UNEDA	B244	62.84170	35,000 ft	50	-
FIX	AWY-HI	171.85300	10,668 m		
TUSER	B244	62.04830	35,000 ft	74	-
FIX	AWY-HI	169.77900	10,668 m		
GUNBA	B244	60.69440	35,000 ft	120	-
FIX	AWY-HI	166.68500	10,668 m		
TK	B244	60.36580	35,000 ft	27	TILICHIKI
NDB	AWY-HI	166.01300	10,668 m		
OKLED	B240	55.71190	35,000 ft	411	-
FIX	AWY-HI	156.49000	10,668 m		
LUTEG	B240	55.49530	35,000 ft	17	-
FIX	AWY-HI	156.13500	10,668 m		
DELAM	B240	54.93360	35,000 ft	45	-
FIX	AWY-HI	155.23500	10,668 m		
BANIT	B240	54.83030	35,000 ft	8	-
FIX	AWY-HI	155.07500	10,668 m		
NURBA	B240	53.15690	35,000 ft	132	-
FIX	AWY-HI	152.60800	10,668 m		
TUBLA	B240	52.23860	35,000 ft	71	-
FIX	AWY-HI	151.36300	10,668 m		
ROMUK	B240	51.17190	35,000 ft	81	-
FIX	AWY-HI	150.00200	10,668 m		
OBENA	B240	49.96110	35,000 ft	91	-
FIX	AWY-HI	148.55000	10,668 m		
REDNA	B240	49.29720	35,000 ft	49	-
FIX	AWY-HI	147.79400	10,668 m		
DOLET	B240	48.50580	35,000 ft	58	-
FIX	AWY-HI	146.92500	10,668 m		
PAKLI	B240	46.77170	35,000 ft	126	-
FIX	AWY-HI	145.13500	10,668 m		
IKADA	-	46.00580	35,000 ft	49	-
FIX	-	145.54400	10,668 m		
BISIV	G583	44.99200	35,000 ft	80	-
FIX	AWY-HI	144.28300	10,668 m		
MVE	G583	44.30530	35,000 ft	56	MONBETSU
VOR	AWY-HI	143.39500	10,668 m		
LUBEK	Y116	44.01910	35,000 ft	25	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	142.97300	10,668 m		
AWE	V8	43.66730	35,000 ft	30	ASAHIKAWA
VOR	AWY-HI	142.45700	10,668 m		
ASIBE	-	43.45110	35,000 ft	15	-
FIX	-	142.28400	10,668 m		
CHE	Y116	42.69990	35,000 ft	52	CHITOSE
VOR	AWY-HI	141.68600	10,668 m		
TOBBY	V22	41.91870	35,000 ft	47	-
FIX	AWY-HI	141.76000	10,668 m		
LARCH	Y10	41.50320	35,000 ft	25	-
FIX	AWY-HI	141.79900	10,668 m		
PANSY	Y10	40.00390	35,000 ft	92	-
FIX	AWY-HI	141.32000	10,668 m		
HPE	Y10	39.43340	35,000 ft	35	HANAMAKI
VOR	AWY-HI	141.13300	10,668 m		
ZAHAN	Y10	38.55920	35,000 ft	53	-
FIX	AWY-HI	140.87200	10,668 m		
RUBIS	Y10	37.74750	25,500 ft	50	-
FIX	AWY-HI	140.63500	7,772 m		
ASHRA	Y10	37.25460	19,000 ft	30	-
FIX	AWY-HI	140.49400	5,791 m		
RJAA	-	35.77720	0 ft	88	Narita
APT	-	140.38200	0 m		

KEWR

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 3

Elevation: 17 ft / 5 m
Location: 40.693600 -74.168600
Magnetic Var: 12.651 W

METAR

KEWR 090259Z 35013KT 10SM SCT250 26/08 A2960 RMK AO2 WSHFT 0239 T02560078

TAF

TAF AMD KEWR 090231Z 0903/1006 25011KT P6SM FEW070 BKN250 FM090330 31009KT P6SM FEW250 FM091200 33010KT P6SM BKN250

Frequencies

REC - 115.70 MHz - D-ATIS	REC - 134.82 MHz - D-ATIS
COM - 122.95 MHz - UNICOM	CLD - 118.85 MHz - CLEARANCE DELIVERY
GND - 121.80 MHz - NEWARK GROUND	GND - 126.15 MHz - NEWARK GROUND
GND - 132.45 MHz - RAMP CONTROL	TWR - 118.30 MHz - NEWARK TOWER
TWR - 134.05 MHz - NEWARK TOWER	APP - 127.60 MHz - NEW YORK APPROACH
APP - 128.55 MHz - NEW YORK APPROACH	APP - 132.70 MHz - NEW YORK APPROACH
APP - 132.80 MHz - NEW YORK APPROACH	DEP - 119.20 MHz - NEW YORK DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04L	150 ft	11,011 ft	25.75	ASPHALT	2,539 ft	610 ft
	46 m	3,356 m	38.40		774 m	186 m
22R	150 ft	11,011 ft	205.76	ASPHALT	1,440 ft	0 ft
	46 m	3,356 m	218.41		439 m	0 m
04R	150 ft	10,009 ft	25.74	ASPHALT	1,191 ft	299 ft
	46 m	3,051 m	38.39		363 m	91 m
22L	150 ft	10,009 ft	205.75	ASPHALT	1,791 ft	0 ft
	46 m	3,051 m	218.40		546 m	0 m
11	150 ft	6,732 ft	95.00	ASPHALT	0 ft	505 ft
	46 m	2,052 m	107.65		0 m	154 m
29	150 ft	6,732 ft	275.02	ASPHALT	223 ft	0 ft
	46 m	2,052 m	287.67		68 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	IEWR	110.75 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
04R	DME	IEZA	108.70 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
22L	DME	ILSQ	108.70 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
22R	DME	IJNN	110.75 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
04L	LOC-ILS	IEWR	110.75 MHz	18 nm	25.76	-	17 ft
				33 km	38.41		17 m
04R	LOC-ILS	IEZA	108.70 MHz	18 nm	25.75	-	17 ft
				33 km	38.40		17 m
11	LOC-ILS	IGPR	109.15 MHz	18 nm	95.01	-	17 ft
				33 km	107.66		17 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22L	LOC-ILS	ILSQ	108.70 MHz	18 nm	205.75	-	17 ft
				33 km	218.40		17 m
22R	LOC-ILS	IJNN	110.75 MHz	18 nm	205.76	-	17 ft
				33 km	218.41		17 m
04L	GS	IEWR	110.75 MHz	10 nm	25.76	3.00	17 ft
				19 km	38.41		17 m
04R	GS	IEZA	108.70 MHz	10 nm	25.75	3.00	17 ft
				19 km	38.40		17 m
11	GS	IGPR	109.15 MHz	10 nm	95.01	3.00	17 ft
				19 km	107.66		17 m
22L	GS	ILSQ	108.70 MHz	10 nm	205.75	3.00	17 ft
				19 km	218.40		17 m
22R	GS	IJNN	110.75 MHz	10 nm	205.76	3.00	17 ft
				19 km	218.41		17 m

RJAA

Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 2

Elevation: 135 ft / 41 m
Location: 35.777200 140.382000
Magnetic Var: 7.778 W

METAR

RJAA 090300Z 01016KT 9999 FEW015 SCT020 BKN080 15/09 Q1011 NOSIG

TAF

TAF TAF RJAA 082305Z 0900/1006 01010KT 9999 -SHRA FEW010 BKN030 BECMG 1000/1003 16010KT

Frequencies

REC - 128.25 MHz - ATIS	TWR - 122.70 MHz - NARITA TOWER
TWR - 126.20 MHz - NARITA TOWER	TWR - 118.35 MHz - NARITA TOWER
TWR - 118.20 MHz - NARITA TOWER	GND - 121.85 MHz - NARITA GROUND
GND - 121.95 MHz - NARITA GROUND	GND - 121.60 MHz - NARITA GROUND
GND - 121.75 MHz - NARITA GROUND	APP - 125.20 MHz - NARITA APPROACH
APP - 124.40 MHz - NARITA APPROACH	APP - 121.27 MHz - NARITA APPROACH
APP - 125.80 MHz - NARITA APPROACH	APP - 127.70 MHz - NARITA APPROACH
DEP - 120.60 MHz - NARITA DEPARTURE	DEP - 127.50 MHz - NARITA DEPARTURE
DEP - 119.60 MHz - NARITA DEPARTURE	DEP - 125.52 MHz - NARITA DEPARTURE
DEP - 124.20 MHz - NARITA DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16R	197 ft	13,146 ft	149.63	ASPHALT	0 ft	407 ft
	60 m	4,007 m	157.41		0 m	124 m
34L	197 ft	13,146 ft	329.64	ASPHALT	0 ft	404 ft
	60 m	4,007 m	337.42		0 m	123 m
16L	197 ft	8,210 ft	149.61	ASPHALT	0 ft	197 ft
	60 m	2,503 m	157.39		0 m	60 m
34R	197 ft	8,210 ft	329.62	ASPHALT	0 ft	0 ft
	60 m	2,503 m	337.40		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	DME	ITM	110.70 MHz	18 nm	-	-	145 ft
				33 km	-		145 m
16R	DME	IKF	111.50 MHz	18 nm	-	-	145 ft
				33 km	-		145 m
34L	DME	IYQ	111.90 MHz	18 nm	-	-	153 ft
				33 km	-		153 m
34R	DME	ITJ	110.90 MHz	18 nm	-	-	148 ft
				33 km	-		148 m
16L	LOC-ILS	ITM	110.70 MHz	18 nm	149.64	-	135 ft
				33 km	157.42		135 m
16R	LOC-ILS	IKF	111.50 MHz	18 nm	149.62	-	135 ft
				33 km	157.40		135 m
34L	LOC-ILS	IYQ	111.90 MHz	18 nm	329.62	-	135 ft
				33 km	337.40		135 m
34R	LOC-ILS	ITJ	110.90 MHz	18 nm	329.64	-	135 ft
				33 km	337.42		135 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	GS	ITM	110.70 MHz	10 nm	149.64	3.00	135 ft
				19 km	157.42		135 m
16R	GS	IKF	111.50 MHz	10 nm	149.62	3.00	135 ft
				19 km	157.40		135 m
34L	GS	IYQ	111.90 MHz	10 nm	329.62	3.00	135 ft
				19 km	337.40		135 m
34R	GS	ITJ	110.90 MHz	10 nm	329.64	3.00	135 ft
				19 km	337.42		135 m