

KBOS

General Edward Lawrence Logan Intl

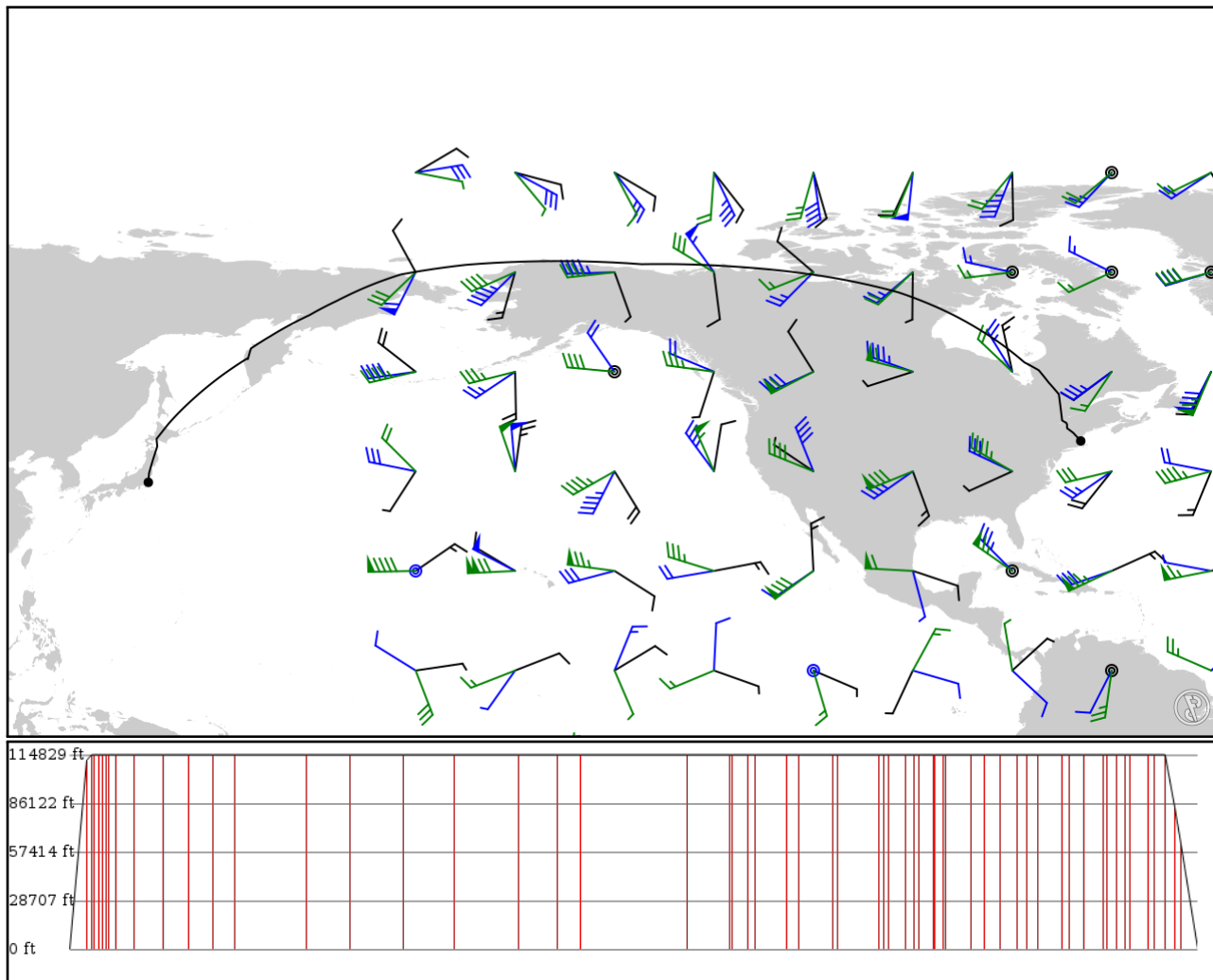
RJAA

Narita Intl

2024/04/28 0729Z

KBOS LEB **V141** BTV **V487** YUL **J574** MT **AR4** GL CHARN **NCA31** LISKI **A218** PEMID **W31** OGEMA **W214** PEPAN **W310**
RITNI **W213** GURMA **A812** LUTEG **B240** PAKLI **B337** AWE **Y116** CHE **V22** TOBBY **Y10** ASHRA RJAA

5911.34 nm / 10947.80 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: yes

- Use high airways: yes

Route

Ident Type		Via	Lat Lon	Alt	Dist (nm)	Name
KBOS APT	-	42.36300 -71.00680	0 ft 0 m	-	General Edward Lawrence Logan Intl	
LEB VOR	-	43.67890 -72.21610	34,000 ft 10,363 m	95	LEBANON	
RUCKY FIX	V141 AWY-LO	43.96390 -72.59560	35,000 ft 10,668 m	23	-	
GREEK FIX	V141 AWY-LO	44.08240 -72.75480	35,000 ft 10,668 m	9	-	
BTW VOR	V141 AWY-LO	44.39710 -73.18260	35,000 ft 10,668 m	26	BURLINGTON	
JUTEK FIX	V487 AWY-LO	44.73200 -73.19080	35,000 ft 10,668 m	20	-	
WARDS FIX	V487 AWY-LO	45.01510 -73.19100	35,000 ft 10,668 m	17	-	
YJN VOR	V487 AWY-LO	45.25580 -73.32130	35,000 ft 10,668 m	15	ST-JEAN	
YUL VOR	V487 AWY-LO	45.61570 -73.97090	35,000 ft 10,668 m	34	MONTREAL	
IKNAR FIX	J574 AWY-HI	47.19320 -74.15870	35,000 ft 10,668 m	95	-	
MT NDB	J574 AWY-HI	49.79960 -74.49550	35,000 ft 10,668 m	157	CHIBOO CHIBOUGAMAU	
K8 NDB	AR4 AWY-LO	51.68900 -76.13430	35,000 ft 10,668 m	129	NEMISCAU	
GL NDB	AR4 AWY-LO	53.63040 -77.70410	35,000 ft 10,668 m	129	LA GRANDE RIVIERE	
CHARN FIX	- -	54.88970 -80.00000	35,000 ft 10,668 m	110	-	
GUBAK FIX	NCA31 AWY-HI	60.00000 -87.00000	35,000 ft 10,668 m	380	-	
YRT VOR	NCA31 AWY-HI	62.81400 -92.11730	35,000 ft 10,668 m	223	RANKIN INLET	
SEDAG FIX	NCA31 AWY-HI	66.00000 -100.00000	35,000 ft 10,668 m	279	-	
LIDEB FIX	NCA31 AWY-HI	68.25000 -110.00000	35,000 ft 10,668 m	269	-	
DASPO FIX	NCA31 AWY-HI	70.04000 -125.00000	35,000 ft 10,668 m	337	-	
KITOL FIX	NCA31 AWY-HI	70.50000 -135.00000	35,000 ft 10,668 m	204	-	
VOLOB FIX	NCA31 AWY-HI	70.50000 -141.00000	35,000 ft 10,668 m	120	-	
LISKI FIX	NCA31 AWY-HI	70.40500 -168.97300	35,000 ft 10,668 m	557	-	
BABAD FIX	A218 AWY-HI	68.97500 -178.77900	35,000 ft 10,668 m	221	-	
PEMID FIX	A218 AWY-HI	68.86830 -179.37300	35,000 ft 10,668 m	14	-	
GIRTA FIX	W31 AWY-HI	67.95190 177.91000	35,000 ft 10,668 m	81	-	
MAKUD FIX	W31 AWY-HI	67.51330 176.71500	35,000 ft 10,668 m	37	-	
LORKI	W31	65.45170	35,000 ft	167	-	

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	171.99800	10,668 m		
ARNAP	W31	64.66670	35,000 ft	61	-
FIX	AWY-HI	170.41900	10,668 m		
OGEMA	W31	62.41670	35,000 ft	177	-
FIX	AWY-HI	166.10200	10,668 m		
AMEBA	W214	62.08670	35,000 ft	27	-
FIX	AWY-HI	165.39900	10,668 m		
MATIM	W214	59.40330	35,000 ft	217	-
FIX	AWY-HI	160.41200	10,668 m		
PEPAN	W214	59.08190	35,000 ft	25	-
FIX	AWY-HI	159.89100	10,668 m		
ABEDI	W310	58.75190	35,000 ft	26	-
FIX	AWY-HI	159.33100	10,668 m		
BETUB	W310	57.61830	35,000 ft	88	-
FIX	AWY-HI	157.52500	10,668 m		
RITNI	W310	57.10030	35,000 ft	40	-
FIX	AWY-HI	156.73700	10,668 m		
NIROR	W213	56.65310	35,000 ft	27	-
FIX	AWY-HI	156.59300	10,668 m		
GURMA	W213	55.39500	35,000 ft	76	-
FIX	AWY-HI	156.24200	10,668 m		
LUTEG	A812	55.49530	35,000 ft	7	-
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		
GUBIS	B337	46.26330	35,000 ft	36	-
FIX	AWY-HI	144.65300	10,668 m		
ANIMO	B337	45.19890	35,000 ft	75	-
FIX	AWY-HI	143.67900	10,668 m		
AWE	B337	43.66730	35,000 ft	105	ASAHIKAWA
VOR	AWY-HI	142.45700	10,668 m		
ASIBE	Y116	43.45110	35,000 ft	15	-
FIX	AWY-HI	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	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
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	-	35.77710	0 ft	88	Narita Intl
APT	-	140.38200	0 m		

KBOS

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 6

Elevation: 19 ft / 6 m
Location: 42.363000 -71.006800
Magnetic Var: 14.289 W

METAR

KBOS 280654Z 24012KT 10SM BKN075 OVC090 08/03 A3029 RMK A02 RAB08E51 SLP257 P0000 T00780033

TAF

TAF KBOS 280527Z 2806/2912 23009KT P6SM VCSH OVC080 FM280800 23007KT P6SM -SHRA SCT007 OVC015 FM281200 22010KT P6SM

Frequencies

REC - 135.00 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 121.65 MHz - CLEARANCE DELIVERY	GND - 121.75 MHz - BOSTON GROUND
GND - 121.90 MHz - BOSTON GROUND	TWR - 128.80 MHz - BOSTON TOWER
TWR - 124.72 MHz - BOSTON TOWER	TWR - 132.22 MHz - BOSTON TOWER
APP - 118.25 MHz - BOSTON APPROACH	APP - 120.60 MHz - BOSTON APPROACH
APP - 127.20 MHz - BOSTON APPROACH	DEP - 133.00 MHz - BOSTON DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15R	148 ft	10,092 ft	135.27	ASPHALT	883 ft	197 ft
	45 m	3,076 m	149.56		269 m	60 m
33L	148 ft	10,092 ft	315.29	ASPHALT	0 ft	167 ft
	45 m	3,076 m	329.58		0 m	51 m
04R	148 ft	10,012 ft	19.69	ASPHALT	1,155 ft	420 ft
	45 m	3,052 m	33.97		352 m	128 m
22L	148 ft	10,012 ft	199.69	ASPHALT	1,201 ft	200 ft
	45 m	3,052 m	213.98		366 m	61 m
04L	148 ft	7,871 ft	19.66	ASPHALT	0 ft	1,250 ft
	45 m	2,399 m	33.94		0 m	381 m
22R	148 ft	7,871 ft	199.66	ASPHALT	820 ft	200 ft
	45 m	2,399 m	213.95		250 m	61 m
09	148 ft	7,008 ft	76.51	ASPHALT	0 ft	932 ft
	45 m	2,136 m	90.80		0 m	284 m
27	148 ft	7,008 ft	256.53	ASPHALT	0 ft	161 ft
	45 m	2,136 m	270.82		0 m	49 m
14	98 ft	5,005 ft	125.76	ASPHALT	0 ft	0 ft
	30 m	1,526 m	140.05		0 m	0 m
32	98 ft	5,005 ft	305.77	ASPHALT	0 ft	801 ft
	30 m	1,526 m	320.06		0 m	244 m
15L	98 ft	2,558 ft	135.31	ASPHALT	0 ft	305 ft
	30 m	780 m	149.60		0 m	93 m
33R	98 ft	2,558 ft	315.31	ASPHALT	0 ft	59 ft
	30 m	780 m	329.60		0 m	18 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04R	DME	IBOS	110.30 MHz	18 nm	-	-	35 ft
				33 km	-		35 m
15R	DME	IMDC	110.70 MHz	18 nm	-	-	27 ft
				33 km	-		27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22L	DME	ILQN	110.30 MHz	18 nm 33 km	- -	-	35 ft 35 m
27	DME	IDGU	111.30 MHz	18 nm 33 km	- -	-	28 ft 28 m
33L	DME	ILIP	110.70 MHz	18 nm 33 km	- -	-	19 ft 19 m
04R	LOC-ILS	IBOS	110.30 MHz	18 nm 33 km	19.68 33.97	-	20 ft 20 m
15R	LOC-ILS	IMDC	110.70 MHz	18 nm 33 km	135.28 149.57	-	20 ft 20 m
22L	LOC-ILS	ILQN	110.30 MHz	18 nm 33 km	199.68 213.97	-	20 ft 20 m
27	LOC-ILS	IDGU	111.30 MHz	18 nm 33 km	256.52 270.81	-	20 ft 20 m
33L	LOC-ILS	ILIP	110.70 MHz	18 nm 33 km	315.28 329.57	-	20 ft 20 m
04R	GS	IBOS	110.30 MHz	10 nm 19 km	19.68 33.97	3.00	20 ft 20 m
15R	GS	IMDC	110.70 MHz	10 nm 19 km	135.28 149.57	3.00	20 ft 20 m
22L	GS	ILQN	110.30 MHz	10 nm 19 km	199.68 213.97	3.00	20 ft 20 m
27	GS	IDGU	111.30 MHz	10 nm 19 km	256.52 270.81	3.00	20 ft 20 m
33L	GS	ILIP	110.70 MHz	10 nm 19 km	315.28 329.57	3.00	20 ft 20 m

RJAA

Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 2

Elevation: 135 ft / 41 m
Location: 35.777200 140.382000
Magnetic Var: 7.776 W

METAR

RJAA 280700Z 13011KT CAVOK 23/17 Q1012 NOSIG RMK A2991

TAF

TAF RJAA 280505Z 2806/2912 14010KT 9999 FEW030 TEMPO 2818/2821 3000 BR FEW002 BKN003

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	157.40		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