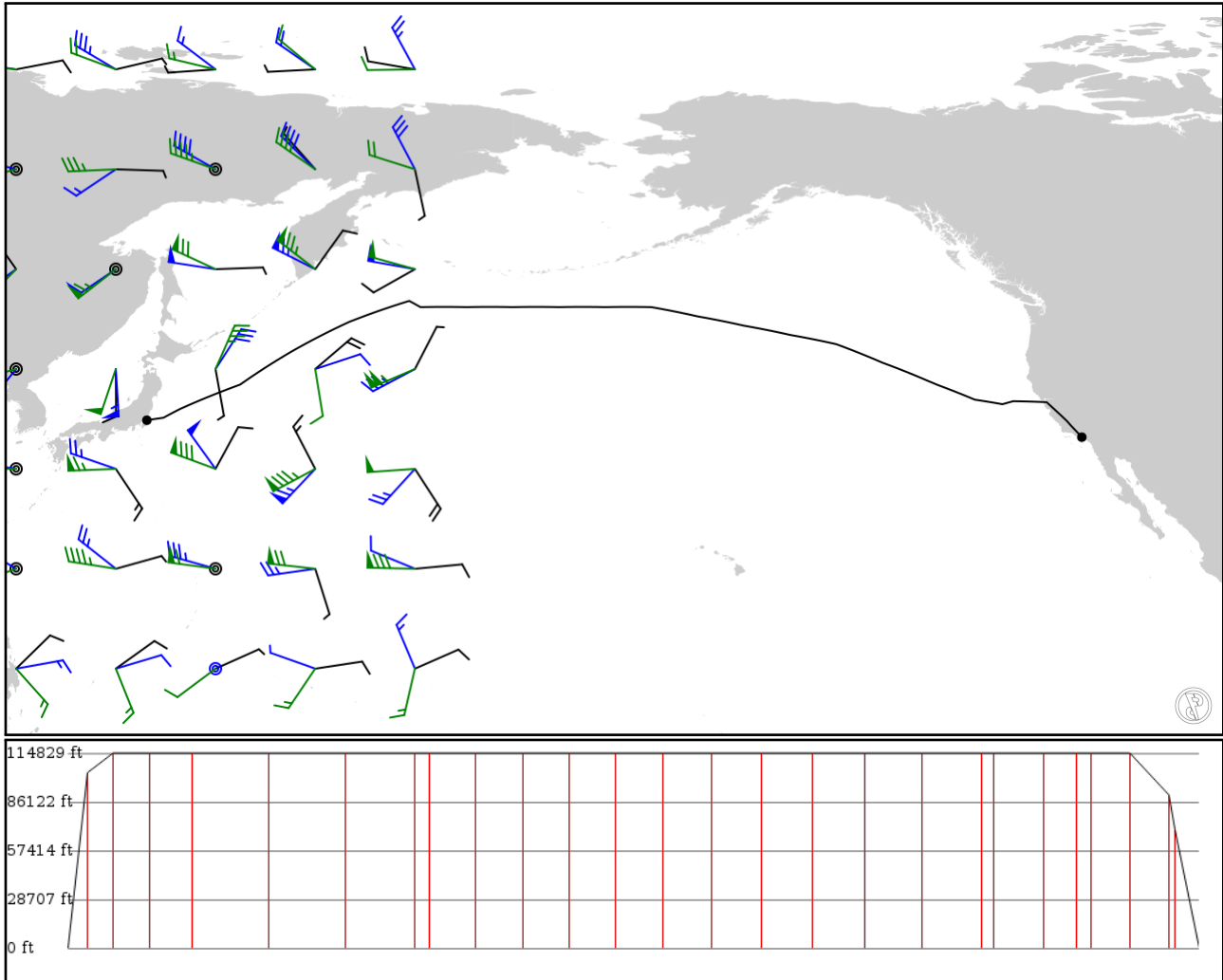


2024/05/15 0529Z

RJAA KETAR **OTR6** PABBA **OTR5** CALMA **G344** CARTO 4800N17000E 4800N17500E 4800N18000W 4800N17500W  
4800N17000W 4800N16500W 4700N16000W 4600N15500W 4500N15000W 4400N14500W 4200N14000W 4000N13500W  
HUMOR 3800N13000W ALLBE **R463** ALCOA **C1173H** OAK **J1** AVE **V107** DERBB KLAX

4865.94 nm / 9011.72 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- Cruise Speed: 270kts
- 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
RJAA	-	35.77655	0 ft	-	NARITA INTL
APT	-	140.38277	0 m		
KETAR	-	36.04316	31,500 ft	88	-
FIX	-	142.16926	9,601 m		
PABBA	OTR6	37.00321	35,000 ft	105	-
FIX	AWY-LO	143.99636	10,668 m		
ADNIP	OTR5	38.25484	35,000 ft	157	-
FIX	AWY-LO	146.91605	10,668 m		
CALMA	OTR5	39.62815	35,000 ft	185	-
FIX	AWY-LO	150.47736	10,668 m		
COLIC	G344	43.20131	35,000 ft	329	-
FIX	AWY-LO	156.04169	10,668 m		
CUTEE	G344	46.41500	35,000 ft	329	-
FIX	AWY-LO	162.31000	10,668 m		
CARTO	G344	48.67567	35,000 ft	295	-
FIX	AWY-LO	168.78311	10,668 m		
4800N17000E	-	48.00000	35,000 ft	63	-
LATLON	-	170.00000	10,668 m		
4800N17500E	-	48.00000	35,000 ft	200	-
LATLON	-	175.00000	10,668 m		
4800N18000W	-	48.00000	35,000 ft	200	-
LATLON	-	-180.00000	10,668 m		
4800N17500W	-	48.00000	35,000 ft	200	-
LATLON	-	-175.00000	10,668 m		
4800N17000W	-	48.00000	35,000 ft	200	-
LATLON	-	-170.00000	10,668 m		
4800N16500W	-	48.00000	35,000 ft	200	-
LATLON	-	-165.00000	10,668 m		
4700N16000W	-	47.00000	35,000 ft	211	-
LATLON	-	-160.00000	10,668 m		
4600N15500W	-	46.00000	35,000 ft	215	-
LATLON	-	-155.00000	10,668 m		
4500N15000W	-	45.00000	35,000 ft	218	-
LATLON	-	-150.00000	10,668 m		
4400N14500W	-	44.00000	35,000 ft	222	-
LATLON	-	-145.00000	10,668 m		
4200N14000W	-	42.00000	35,000 ft	250	-
LATLON	-	-140.00000	10,668 m		
4000N13500W	-	40.00000	35,000 ft	256	-
LATLON	-	-135.00000	10,668 m		
HUMOR	-	39.58333	35,000 ft	52	-
FIX	-	-134.00000	10,668 m		
3800N13000W	-	38.00000	35,000 ft	209	-
LATLON	-	-130.00000	10,668 m		
ALLBE	-	37.50639	35,000 ft	145	-
FIX	-	-127.00000	10,668 m		
ALCOA	R463	37.83325	35,000 ft	58	-
FIX	AWY-LO	-125.83452	10,668 m		
OAK	C1173H	37.72592	35,000 ft	171	OAKLAND VORTAC
VOR	AWY-HI	-122.22358	10,668 m		
AVE	J1	35.64697	27,500 ft	165	AVENAL VORTAC
VOR	AWY-HI	-119.97861	8,382 m		
DERBB	V107	35.25590	21,300 ft	28	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-119.64145	6,492 m		
KLAX	-	33.94313	0 ft	99	Los Angeles Intl
APT	-	-118.40892	0 m		

## RJAA

Region: JAPAN  
Timezone: ASIA/TOKYO  
Runways: 2

Elevation: 135 ft / 41 m  
Location: 35.777200 140.382000  
Magnetic Var: 7.779 W

## METAR

RJAA 150500Z 17007KT 9999 FEW040 BKN/// 23/14 Q1014 NOSIG RMK 1CU040 A2996

## TAF

TAF TAF RJAA 142312Z 1500/1606 02004KT 9999 FEW030 BECMG 1501/1503 14008KT TEMPO 1512/1515 4000 -RA BR BECMG 1512/

## 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

## KLAX

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 4

Elevation: 125 ft / 38 m  
Location: 33.943100 -118.409000  
Magnetic Var: 11.440 E

## METAR

KLAX 150453Z 29005KT 10SM FEW009 OVC015 14/12 A2994 RMK A02 SLP136 T01440117 \$

## TAF

KLAX 150417Z 1504/1606 27008KT P6SM OVC012 FM150600 VRB03KT P6SM OVC008 FM151800 26010KT P6SM OVC015 FM152100 260

## 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	71.51		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 71.53	-	125 ft 125 m
06R	LOC-ILS	IGPE	111.70 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
07L	LOC-ILS	IIAS	111.10 MHz	18 nm 33 km	82.98 71.54	-	125 ft 125 m
07R	LOC-ILS	IMKZ	109.90 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
24L	LOC-ILS	IHQB	111.70 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
24R	LOC-ILS	IOSS	108.50 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25L	LOC-ILS	ILAX	109.90 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25R	LOC-ILS	ICFN	111.10 MHz	18 nm 33 km	262.98 251.54	-	125 ft 125 m
06L	GS	IUWU	108.50 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
06R	GS	IGPE	111.70 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
07L	GS	IIAS	111.10 MHz	10 nm 19 km	82.98 71.54	3.00	125 ft 125 m
07R	GS	IMKZ	109.90 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
24L	GS	IHQB	111.70 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
24R	GS	IOSS	108.50 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25L	GS	ILAX	109.90 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25R	GS	ICFN	111.10 MHz	10 nm 19 km	262.98 251.54	3.00	125 ft 125 m