

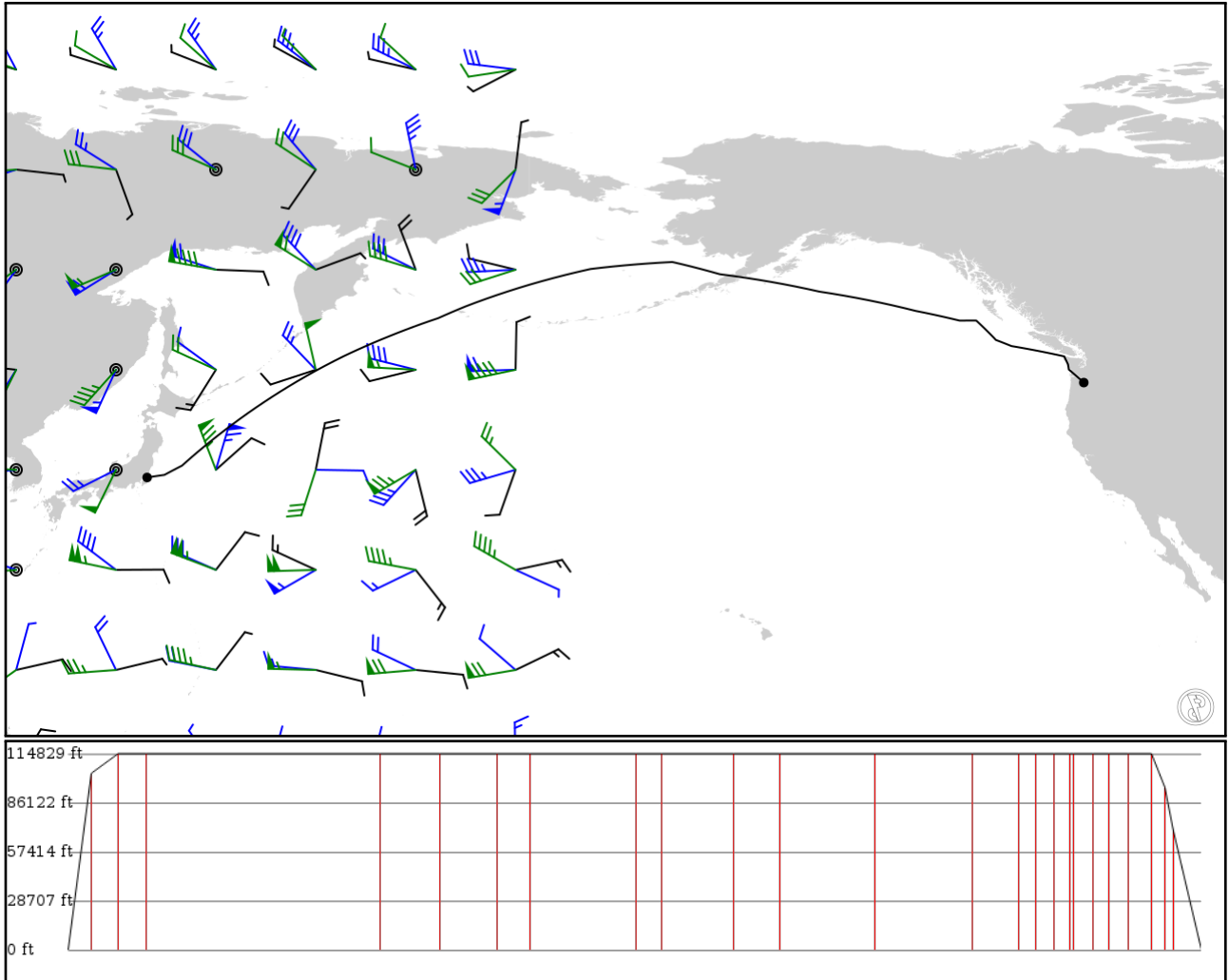
RJAA
NARITA INTL

KPDX
PORTLAND INTL

2024/05/03 2147Z

RJAA KETAR **OTR6** PABBA **A590** PUTER **1** PASRO **A590** PLADO **1** CHUUK **8** MANJO NAKBI **B453** SIMLU SPONJ **TRK13**
TOU **J501** HQM KPDX

4316.94 nm / 7994.97 km



Notes

Basic altitude profile:

- Ascent Rate: 1800ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- 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
Using PACOT tracks from 23/8/2015

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-HI	143.99636	10,668 m		
PUTER	A590	38.33239	35,000 ft	107	-
FIX	AWY-HI	145.51869	10,668 m		
PASRO	1	48.28525	35,000 ft	889	-
FIX	PACOT	160.67550	10,668 m		
POWAL	A590	50.40572	35,000 ft	228	-
FIX	AWY-HI	165.51350	10,668 m		
PLADO	A590	52.25453	35,000 ft	218	-
FIX	AWY-HI	170.53392	10,668 m		
PINSO	1	53.46906	35,000 ft	126	-
FIX	PACOT	173.37800	10,668 m		
PINTT	1	56.71733	35,000 ft	404	-
FIX	PACOT	-176.30739	10,668 m		
PTZGR	1	57.33336	35,000 ft	93	-
FIX	PACOT	-173.68342	10,668 m		
CHUUK	1	58.05753	35,000 ft	275	-
FIX	PACOT	-165.21522	10,668 m		
CUDDA	8	56.79919	35,000 ft	175	-
FIX	PACOT	-160.30208	10,668 m		
55N150W	8	55.00000	35,000 ft	362	-
LATLON	PACOT	-150.00000	10,668 m		
53N140W	8	53.00000	35,000 ft	372	-
LATLON	PACOT	-140.00000	10,668 m		
MANJO	8	52.00000	35,000 ft	176	-
FIX	PACOT	-135.45722	10,668 m		
NAKBI	-	52.00528	35,000 ft	63	-
FIX	-	-133.73278	10,668 m		
PETPA	B453	51.00500	35,000 ft	71	-
FIX	AWY-HI	-132.68667	10,668 m		
KURTT	B453	50.19969	35,000 ft	57	-
FIX	AWY-HI	-131.88497	10,668 m		
SIMLU	B453	50.00528	35,000 ft	13	-
FIX	AWY-HI	-131.71000	10,668 m		
SPONJ	-	49.36667	35,000 ft	73	-
FIX	-	-130.08500	10,668 m		
UDMAP	TRK13	49.09983	35,000 ft	61	-
FIX	AWY-HI	-128.56483	10,668 m		
SEFIX	TRK13	48.74267	35,000 ft	76	-
FIX	AWY-HI	-126.70833	10,668 m		
TOU	TRK13	48.29989	35,000 ft	86	TATOOSH VORTAC
VOR	AWY-HI	-124.62706	10,668 m		
WAPTO	J501	47.47209	29,000 ft	52	-
FIX	AWY-HI	-124.23066	8,839 m		
HQM	J501	46.94703	21,200 ft	31	HOQUIAM VORTAC
VOR	AWY-HI	-124.14928	6,462 m		
KPDX	-	45.58884	0 ft	103	PORTLAND INTL
APT	-	-122.59726	0 m		

RJAA

Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 2

Elevation: 135 ft / 41 m
Location: 35.777200 140.382000
Magnetic Var: 7.777 W

METAR

RJAA 032130Z 36003KT 9999 FEW030 16/13 Q1020 NOSIG RMK 1CU030 A3013

TAF

TAF RJAA 031705Z 0318/0500 36005KT 9999 FEW030 BECMG 0400/0402 15008KT

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

KPDX

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

Elevation: 31 ft / 9 m
Location: 45.588700 -122.598000
Magnetic Var: 14.456 E

METAR

KPDX 032053Z VRB06KT 10SM FEW060 BKN130 OVC250 19/04 A2986 RMK A02 SLP112 T01940044 58026 \$

TAF

TAF AMD KPDX 032050Z 0321/0418 12007KT P6SM FEW020 OVC250 FM032130 11010KT P6SM -RA SCT030 BKN050 OVC080 FM040300

Frequencies

REC - 128.35 MHz - D-ATIS	COM - 122.95 MHz - PORTLAND UNICOM
GND - 121.90 MHz - PORTLAND GROUND	GND - 132.27 MHz - PORTLAND GROUND
TWR - 118.70 MHz - PORTLAND TOWER	TWR - 123.77 MHz - PORTLAND TOWER
CLD - 120.12 MHz - PORTLAND CLEARANCE DELIVERY	DEP - 118.10 MHz - PORTLAND DEPARTURE
DEP - 124.35 MHz - PORTLAND DEPARTURE	DEP - 127.85 MHz - PORTLAND DEPARTURE
APP - 118.10 MHz - PORTLAND APPROACH	APP - 124.35 MHz - PORTLAND APPROACH
APP - 126.90 MHz - PORTLAND APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10L	150 ft	9,810 ft	119.09	ASPHALT	1,296 ft	397 ft
	46 m	2,990 m	104.64		395 m	121 m
28R	150 ft	9,810 ft	299.12	ASPHALT	538 ft	400 ft
	46 m	2,990 m	284.66		164 m	122 m
10R	150 ft	10,981 ft	119.08	CONCRETE	0 ft	397 ft
	46 m	3,347 m	104.62		0 m	121 m
28L	150 ft	10,981 ft	299.10	CONCRETE	0 ft	400 ft
	46 m	3,347 m	284.65		0 m	122 m
03	150 ft	5,994 ft	44.92	ASPHALT	0 ft	0 ft
	46 m	1,827 m	30.47		0 m	0 m
21	150 ft	5,994 ft	224.94	ASPHALT	0 ft	0 ft
	46 m	1,827 m	210.48		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10L	DME	IVDG	111.30 MHz	18 nm	-	-	45 ft
				33 km	-		45 m
10R	DME	IPDX	110.50 MHz	18 nm	-	-	36 ft
				33 km	-		36 m
21	DME	IGPO	108.90 MHz	18 nm	-	-	33 ft
				33 km	-		33 m
28L	DME	IJMJ	110.50 MHz	18 nm	-	-	36 ft
				33 km	-		36 m
28R	DME	IIAP	111.30 MHz	18 nm	-	-	45 ft
				33 km	-		45 m
10L	LOC-ILS	IVDG	111.30 MHz	18 nm	119.12	-	30 ft
				33 km	104.67		30 m
10R	LOC-ILS	IPDX	110.50 MHz	18 nm	119.09	-	30 ft
				33 km	104.63		30 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28L	LOC-ILS	IJMJ	110.50 MHz	18 nm	299.09	-	30 ft
				33 km	284.63		30 m
28R	LOC-ILS	IIAP	111.30 MHz	18 nm	299.11	-	30 ft
				33 km	284.65		30 m
21	LOC-LOC	IGPO	108.90 MHz	18 nm	224.93	-	30 ft
				33 km	210.47		30 m
10L	GS	IVDG	111.30 MHz	10 nm	119.11	3.00	30 ft
				19 km	104.65		30 m
10R	GS	IPDX	110.50 MHz	10 nm	119.09	3.00	30 ft
				19 km	104.63		30 m
28L	GS	IJMJ	110.50 MHz	10 nm	299.09	3.00	30 ft
				19 km	284.63		30 m
28R	GS	IIAP	111.30 MHz	10 nm	299.11	3.00	30 ft
				19 km	284.65		30 m