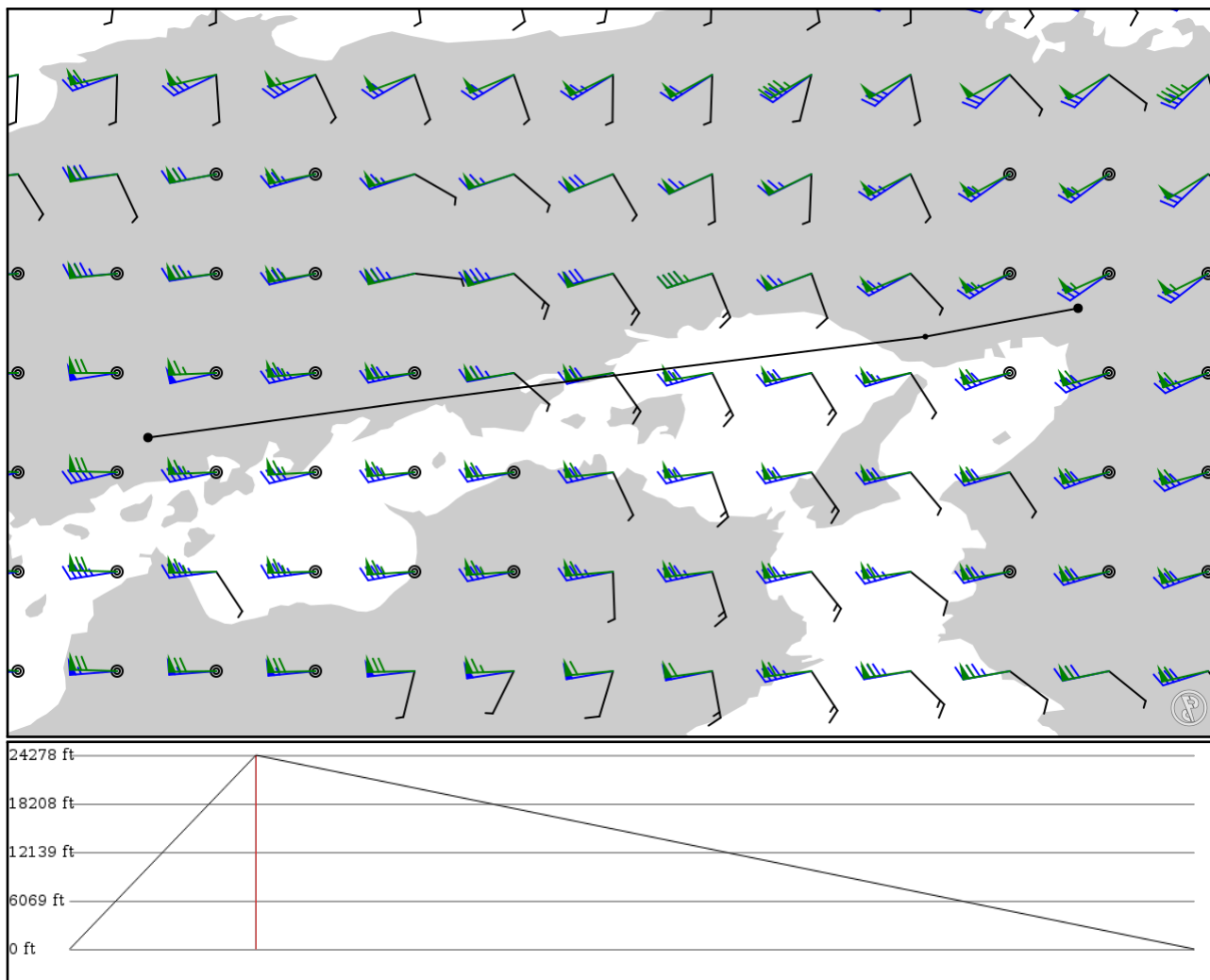


2024/05/19 0251Z

RJ00 SUMAR RJ0A

126.30 nm / 233.91 km



## Notes

Basic altitude profile:

- Ascent Rate: 3000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 300ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 270kts

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
RJ00	-	34.78560	0 ft	-	OSAKA INTL
APT	-	135.43802	0 m		
SUMAR	-	34.70887	7,400 ft	20	-
FIX	-	135.02449	2,256 m		
RJOA	-	34.43603	0 ft	105	HIROSHIMA
APT	-	132.91944	0 m		

## RJ00

Region: JAPAN  
Timezone: ASIA/TOKYO  
Runways: 2

Elevation: 39 ft / 12 m  
Location: 34.785600 135.438000  
Magnetic Var: 8.112 W

## METAR

RJ00 190200Z 23004KT 170V290 9999 -RA FEW020 SCT060 OVC110 18/14 Q1020 RMK 1CU020 3SC060 8AS110 A3012

## TAF

TAF RJ00 182310Z 1900/2006 06005KT 9999 -RA FEW020 BKN045 TEMPO 1912/1918 3000 SHRA BR FEW005 BKN008 BKN015 BECMG

## Frequencies

CLD - 118.80 MHz - OSAKA DELIVERY	GND - 121.70 MHz - OSAKA GROUND
TWR - 118.10 MHz - OSAKA TOWER	DEP - 119.50 MHz - KANSAI DEPARTURE
APP - 120.45 MHz - KANSAI APPROACH	REC - 128.60 MHz - OSAKA ATIS

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14R	200 ft	9,846 ft	135.14	ASPHALT	128 ft	213 ft
	61 m	3,001 m	143.25		39 m	65 m
32L	200 ft	9,846 ft	315.15	ASPHALT	125 ft	249 ft
	61 m	3,001 m	323.26		38 m	76 m
14L	143 ft	5,995 ft	135.18	ASPHALT	128 ft	679 ft
	44 m	1,827 m	143.29		39 m	207 m
32R	143 ft	5,995 ft	315.18	ASPHALT	118 ft	571 ft
	44 m	1,827 m	323.29		36 m	174 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
32L	LOC-ILS	ISK	110.10 MHz	18 nm	315.13	-	50 ft
				33 km	323.24		50 m
32L	GS	ISK	110.10 MHz	10 nm	315.28	3.00	54 ft
				19 km	323.39		54 m

## RJOA

Region: JAPAN  
Timezone: ASIA/TOKYO  
Runways: 1

Elevation: 1,086 ft / 331 m  
Location: 34.436000 132.919000  
Magnetic Var: 8.156 W

## METAR

RJOA 190200Z 08009KT CAVOK 18/11 Q1018

## TAF

TAF RJOA 182305Z 1900/2006 08006KT 9999 FEW020 SCT045 BECMG 1915/1918 32004KT

## Frequencies

REC - 127.25 MHz - ATIS	TWR - 118.60 MHz - HIROSHIMA TOWER
TWR - 126.20 MHz - HIROSHIMA TOWER	APP - 124.05 MHz - HIROSHIMA APPROACH
APP - 119.90 MHz - HIROSHIMA APPROACH	APP - 125.15 MHz - HIROSHIMA RADAR
DEP - 119.90 MHz - HIROSHIMA DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	200 ft	9,820 ft	89.99	ASPHALT	0 ft	197 ft
	61 m	2,993 m	98.15		0 m	60 m
28	200 ft	9,820 ft	270.01	ASPHALT	0 ft	194 ft
	61 m	2,993 m	278.17		0 m	59 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	DME	IHG	108.70 MHz	18 nm	-	-	1,094 ft
				33 km	-		1,094 m
10	LOC-ILS	IHG	108.70 MHz	18 nm	90.00	-	1,086 ft
				33 km	98.16		1,086 m
10	GS	IHG	108.70 MHz	10 nm	90.00	3.00	1,086 ft
				19 km	98.16		1,086 m