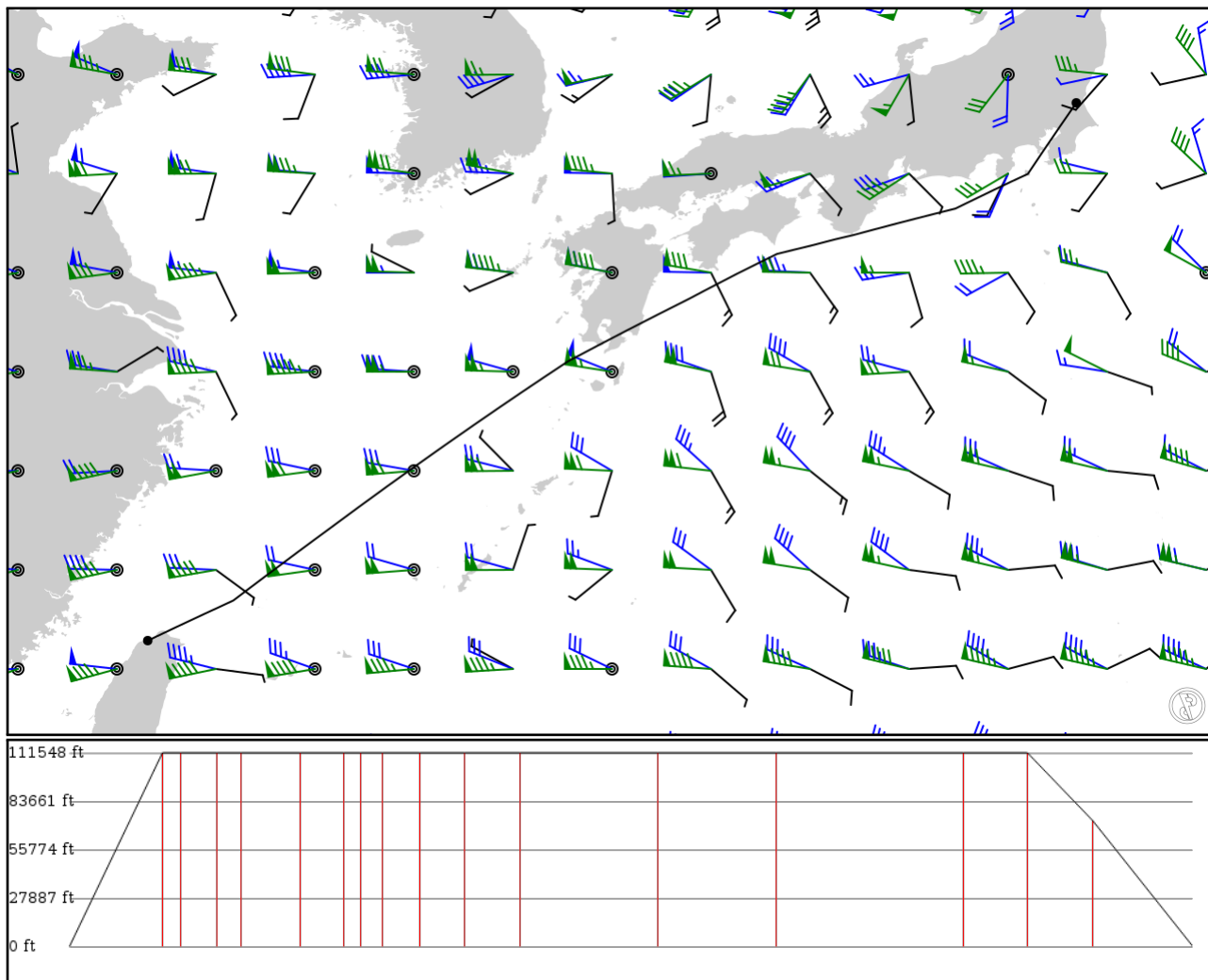


2024/05/09 0501Z

RJAH XAC **Y21** KEC **A1** JAKAL **Y753** MANEP **M750** MORSU RCTP

1215.01 nm / 2250.19 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
RJAH	-	36.18107	0 ft	-	HYAKURI
APT	-	140.41543	0 m		
XAC	-	34.71225	34,000 ft	100	OSHIMA VORTAC
VOR	-	139.41402	10,363 m		
VIOLA	Y21	34.54780	34,000 ft	20	-
FIX	AWY-LO	139.05743	10,363 m		
SETSU	Y21	34.22225	34,000 ft	38	-
FIX	AWY-LO	138.37891	10,363 m		
CELLO	Y21	33.99861	34,000 ft	26	-
FIX	AWY-LO	137.92017	10,363 m		
MEIWA	Y21	33.68941	34,000 ft	63	-
FIX	AWY-LO	136.70648	10,363 m		
KEC	Y21	33.44775	34,000 ft	47	KUSHIMOTO VORTAC
VOR	AWY-LO	135.79450	10,363 m		
ALBAT	A1	33.36450	34,000 ft	18	-
FIX	AWY-LO	135.44150	10,363 m		
HALON	A1	33.24878	34,000 ft	23	-
FIX	AWY-LO	134.99722	10,363 m		
JAKAL	A1	33.06203	34,000 ft	39	-
FIX	AWY-LO	134.23425	10,363 m		
MANEP	Y753	32.65369	34,000 ft	48	-
FIX	AWY-LO	133.40956	10,363 m		
MADOG	M750	32.12519	34,000 ft	60	-
FIX	AWY-LO	132.39624	10,363 m		
MOMPA	M750	30.84467	34,000 ft	148	-
FIX	AWY-LO	129.91583	10,363 m		
MELEN	M750	29.52701	34,000 ft	128	-
FIX	AWY-LO	127.96575	10,363 m		
MUMBA	M750	27.39776	34,000 ft	202	-
FIX	AWY-LO	124.99827	10,363 m		
MOLKA	M750	26.65861	34,000 ft	69	-
FIX	AWY-LO	124.00000	10,363 m		
MORSU	M750	25.90556	22,100 ft	70	-
FIX	AWY-LO	123.00000	6,736 m		
RCTP	-	25.07773	0 ft	107	Taiwan Taoyuan International
APT	-	121.23282	0 m		

## RJAH

Region: JAPAN  
Timezone: ASIA/TOKYO  
Runways: 2

Elevation: 107 ft / 33 m  
Location: 36.181500 140.414000  
Magnetic Var: 7.899 W

## METAR

RJAH 090400Z 01010KT 350V050 9999 FEW015 SCT050 BKN120 16/07 Q1011

## TAF

TAF RJAH 082312Z 0900/1006 08008KT 9999 FEW020 BECMG 0921/1000 21008KT

## Frequencies

GND - 119.50 MHz - HYAKURI GROUND  
APP - 120.10 MHz - HYAKURI APPROACH

TWR - 118.02 MHz - HYAKURI TOWER  
DEP - 120.10 MHz - HYAKURI DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03R	148 ft	8,867 ft	19.79	CONCRETE	0 ft	1,066 ft
	45 m	2,703 m	27.69		0 m	325 m
21L	148 ft	8,867 ft	199.80	CONCRETE	0 ft	1,066 ft
	45 m	2,703 m	207.70		0 m	325 m
03L	148 ft	8,867 ft	19.80	ASPHALT	0 ft	1,066 ft
	45 m	2,703 m	27.70		0 m	325 m
21R	148 ft	8,867 ft	199.81	ASPHALT	0 ft	1,066 ft
	45 m	2,703 m	207.70		0 m	325 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03R	LOC-ILS	IHY	109.30 MHz	18 nm	19.80	-	107 ft
				33 km	27.70		107 m
03R	GS	IHY	109.30 MHz	10 nm	19.80	2.75	107 ft
				19 km	27.70		107 m

## RCTP

Region: REPUBLIC OF CHINA (TAIWAN)  
Timezone: ASIA/TAIPEI  
Runways: 2

Elevation: 108 ft / 33 m  
Location: 25.077900 121.234000  
Magnetic Var: 4.990 W

## METAR

RCTP 090430Z 03019KT 360V060 9999 FEW020 SCT200 25/16 Q1017 WS R05L NOSIG RMK A3004

## TAF

TAF RCTP 082300Z 0900/1006 07015KT 9999 FEW015 SCT050 BECMG 0916/0918 09005KT BECMG 1000/1002 33005KT

## Frequencies

REC - 127.60 MHz - ATIS	TWR - 129.30 MHz - TAIPEI TOWER
TWR - 118.70 MHz - TAIPEI TOWER	GND - 121.70 MHz - TAIPEI GROUND
GND - 121.60 MHz - TAIPEI GROUND	CLD - 121.80 MHz - TAIPEI CLEARANCE DELIVERY
APP - 119.50 MHz - TAIPEI APPROACH	APP - 119.60 MHz - TAIPEI APPROACH
APP - 119.70 MHz - TAIPEI APPROACH	APP - 123.50 MHz - TAIPEI APPROACH
APP - 123.60 MHz - TAIPEI APPROACH	APP - 124.20 MHz - TAIPEI APPROACH
APP - 125.10 MHz - TAIPEI APPROACH	APP - 125.50 MHz - TAIPEI APPROACH
APP - 125.60 MHz - TAIPEI APPROACH	APP - 128.50 MHz - TAIPEI APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05L	197 ft	12,020 ft	49.01	ASPHALT	0 ft	420 ft
	60 m	3,664 m	54.00		0 m	128 m
23R	197 ft	12,020 ft	229.02	ASPHALT	0 ft	390 ft
	60 m	3,664 m	234.01		0 m	119 m
05R	197 ft	12,478 ft	49.01	ASPHALT	328 ft	404 ft
	60 m	3,803 m	54.00		100 m	123 m
23L	197 ft	12,478 ft	229.02	ASPHALT	1,148 ft	394 ft
	60 m	3,803 m	234.01		350 m	120 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	ITIA	111.10 MHz	18 nm	-	-	106 ft
				33 km	-		106 m
05R	DME	ICKS	110.70 MHz	18 nm	-	-	106 ft
				33 km	-		106 m
23R	DME	ITYA	109.30 MHz	18 nm	-	-	106 ft
				33 km	-		106 m
23L	DME	ICJN	111.90 MHz	18 nm	-	-	106 ft
				33 km	-		106 m
05L	LOC-ILS	ITIA	111.10 MHz	18 nm	49.02	-	108 ft
				33 km	54.01		108 m
05R	LOC-ILS	ICKS	110.70 MHz	18 nm	49.02	-	108 ft
				33 km	54.01		108 m
23L	LOC-ILS	ICJN	111.90 MHz	18 nm	229.02	-	108 ft
				33 km	234.01		108 m
23R	LOC-ILS	ITYA	109.30 MHz	18 nm	229.02	-	108 ft
				33 km	234.01		108 m
05L	GS	ITIA	111.10 MHz	10 nm	49.02	3.00	108 ft
				19 km	54.01		108 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05R	GS	ICKS	110.70 MHz	10 nm	49.02	3.00	108 ft
				19 km	54.01		108 m
23L	GS	ICJN	111.90 MHz	10 nm	229.02	3.00	108 ft
				19 km	234.01		108 m
23R	GS	ITYA	109.30 MHz	10 nm	229.02	3.00	108 ft
				19 km	234.01		108 m