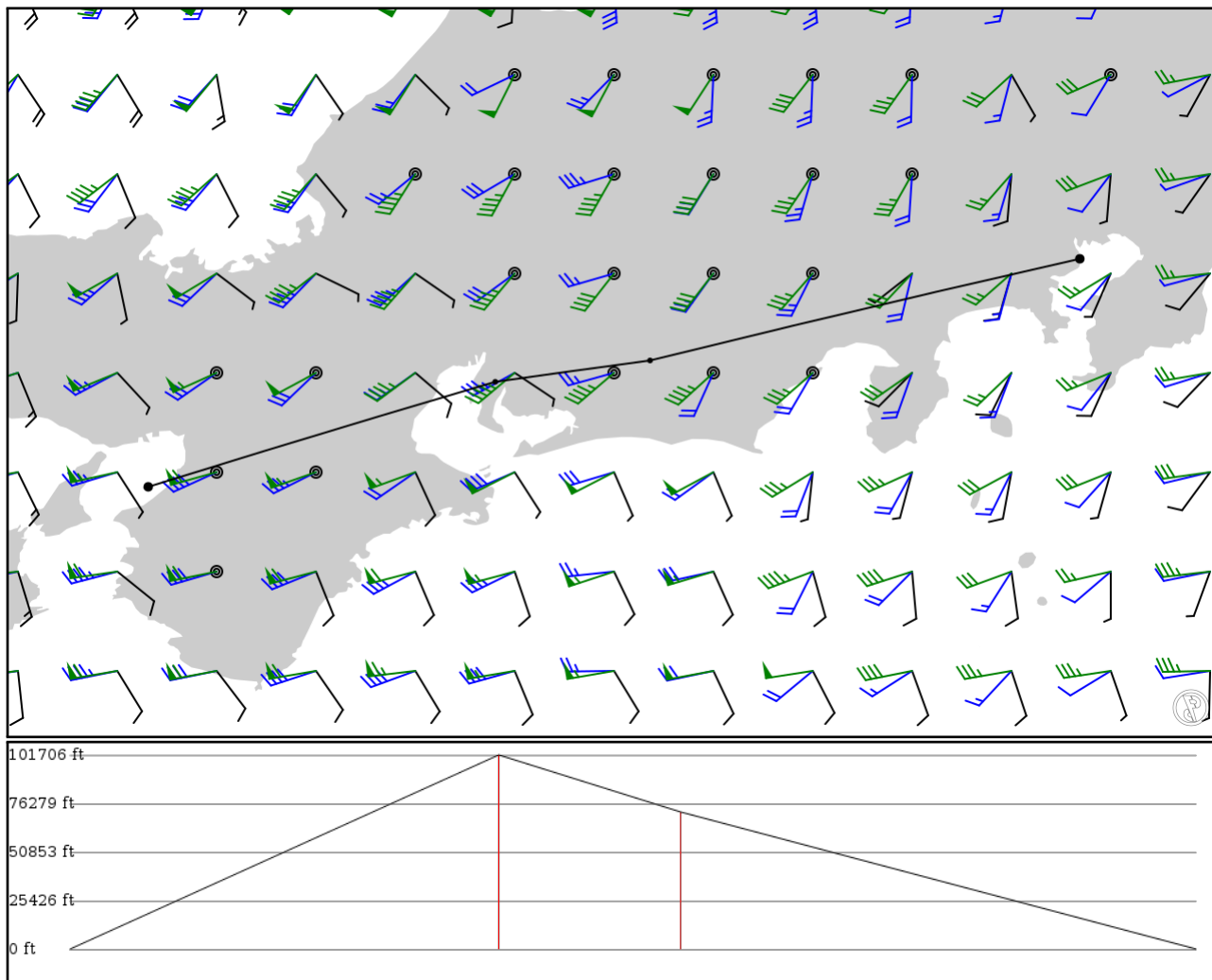


2024/05/12 1250Z

RJBB KOZUN **Y50** HORAI RJTT

234.27 nm / 433.87 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 38000ft
- Cruise Speed: 350kts
- Descent Rate: 1500ft/min
- Descent Speed: 200kts

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
RJBB	-	34.43362	0 ft	-	KANSAI INTL
APT	-	135.23360	0 m		
KOZUN	-	34.94699	31,000 ft	89	-
FIX	-	136.93033	9,449 m		
HORAI	Y50	35.05129	21,900 ft	37	-
FIX	AWY-HI	137.68721	6,675 m		
RJTT	-	35.54825	0 ft	107	Tokyo Haneda Intl
APT	-	139.78855	0 m		

RJBB

Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 2

Elevation: 17 ft / 5 m
Location: 34.433600 135.234000
Magnetic Var: 8.020 W

METAR

RJBB 121230Z 12008KT 9999 -SHRA FEW008 BKN030 BKN060 19/18 Q1011 NOSIG

TAF

TAF TAF RJBB 121110Z 1212/1318 13006KT 6000 -SHRA FEW010 SCT015 BKN030 TEMPO 1212/1217 4000 SHRA BR BECMG 1215/1218 13006KT 6000 -SHRA FEW010 SCT015 BKN030

Frequencies

APP - 120.25 MHz - KANSAI APPROACH	APP - 120.45 MHz - KANSAI APPROACH
APP - 125.50 MHz - KANSAI APPROACH	APP - 124.70 MHz - KANSAI APPROACH
APP - 121.15 MHz - KANSAI APPROACH	APP - 120.85 MHz - KANSAI APPROACH
APP - 125.00 MHz - KANSAI APPROACH	APP - 124.80 MHz - KANSAI APPROACH
APP - 121.20 MHz - KANSAI APPROACH	APP - 120.40 MHz - KANSAI APPROACH
DEP - 119.20 MHz - KANSAI DEPARTURE	DEP - 120.65 MHz - KANSAI DEPARTURE
DEP - 119.50 MHz - KANSAI DEPARTURE	DEP - 119.75 MHz - KANSAI DEPARTURE
TWR - 118.20 MHz - KANSAI TOWER	TWR - 118.05 MHz - KANSAI TOWER
TWR - 126.20 MHz - KANSAI TOWER	GND - 121.60 MHz - KANSAI GROUND
GND - 121.65 MHz - KANSAI GROUND	CLD - 121.90 MHz - KANSAI DELIVERY
REC - 127.85 MHz - ATIS	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	197 ft	13,135 ft	50.85	ASPHALT	0 ft	187 ft
	60 m	4,004 m	58.87		0 m	57 m
24R	197 ft	13,135 ft	230.87	ASPHALT	0 ft	184 ft
	60 m	4,004 m	238.89		0 m	56 m
06R	197 ft	11,493 ft	50.87	ASPHALT	0 ft	187 ft
	60 m	3,503 m	58.88		0 m	57 m
24L	197 ft	11,493 ft	230.88	ASPHALT	0 ft	180 ft
	60 m	3,503 m	238.90		0 m	55 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06R	DME	IKD	108.10 MHz	18 nm	-	-	34 ft
				33 km	-		34 m
24L	DME	IKN	110.70 MHz	18 nm	-	-	36 ft
				33 km	-		36 m
06L	LOC-ILS	IKJ	108.70 MHz	18 nm	50.86	-	17 ft
				33 km	58.88		17 m
06R	LOC-ILS	IKD	108.10 MHz	18 nm	50.88	-	17 ft
				33 km	58.90		17 m
24L	LOC-ILS	IKN	110.70 MHz	18 nm	230.88	-	17 ft
				33 km	238.90		17 m
24R	LOC-ILS	IKW	108.50 MHz	18 nm	230.86	-	17 ft
				33 km	238.88		17 m
06L	GS	IKJ	108.70 MHz	10 nm	50.86	3.00	17 ft
				19 km	58.88		17 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06R	GS	IKD	108.10 MHz	10 nm	50.88	3.00	17 ft
				19 km	58.90		17 m
24L	GS	IKN	110.70 MHz	10 nm	230.88	3.00	17 ft
				19 km	238.90		17 m
24R	GS	IKW	108.50 MHz	10 nm	230.86	3.00	17 ft
				19 km	238.88		17 m

RJTT

Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 4

Elevation: 20 ft / 6 m
Location: 35.547900 139.789000
Magnetic Var: 7.806 W

METAR

RJTT 121230Z 19013KT 9999 FEW030 BKN150 BKN/// 21/15 Q1014 NOSIG RMK 1CU030 5AC150 A2997

TAF

TAF RJTT 121105Z 1212/1318 18018KT 8000 -SHRA FEW010 BKN020 TEMPO 1219/1221 18026G36KT BECMG 1220/1222 20028KT TE

Frequencies

REC - 128.80 MHz - TOKYO ATIS	CLD - 121.87 MHz - TOKYO DELIVERY
CLD - 121.82 MHz - TOKYO DELIVERY	GND - 118.22 MHz - TOKYO GROUND
GND - 121.62 MHz - TOKYO GROUND	GND - 121.70 MHz - TOKYO GROUND
GND - 121.97 MHz - TOKYO GROUND	GND - 122.07 MHz - TOKYO GROUND
TWR - 118.10 MHz - TOKYO TOWER	TWR - 118.57 MHz - TOKYO TOWER
TWR - 118.72 MHz - TOKYO TOWER	TWR - 124.35 MHz - TOKYO TOWER
TWR - 118.80 MHz - TOKYO TOWER	TWR - 116.20 MHz - TOKYO TOWER
APP - 119.10 MHz - TOKYO APPROACH	APP - 119.40 MHz - TOKYO APPROACH
APP - 119.65 MHz - TOKYO APPROACH	APP - 119.70 MHz - TOKYO APPROACH
APP - 125.40 MHz - TOKYO APPROACH	APP - 121.27 MHz - TOKYO APPROACH
APP - 124.40 MHz - TOKYO APPROACH	APP - 125.20 MHz - TOKYO APPROACH
APP - 125.80 MHz - TOKYO APPROACH	APP - 127.70 MHz - TOKYO APPROACH
DEP - 126.00 MHz - TOKYO DEPARTURE	DEP - 120.80 MHz - TOKYO DEPARTURE
DEP - 127.50 MHz - TOKYO DEPARTURE	DEP - 127.60 MHz - TOKYO DEPARTURE
DEP - 124.20 MHz - TOKYO DEPARTURE	DEP - 119.60 MHz - TOKYO DEPARTURE
DEP - 120.60 MHz - TOKYO DEPARTURE	DEP - 125.52 MHz - TOKYO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	197 ft	11,039 ft	150.01	ASPHALT	0 ft	190 ft
	60 m	3,365 m	157.82		0 m	58 m
34R	197 ft	11,039 ft	330.02	ASPHALT	1,181 ft	194 ft
	60 m	3,365 m	337.83		360 m	59 m
04	197 ft	8,211 ft	34.92	ASPHALT	0 ft	194 ft
	60 m	2,503 m	42.73		0 m	59 m
22	197 ft	8,211 ft	214.93	ASPHALT	0 ft	190 ft
	60 m	2,503 m	222.74		0 m	58 m
16R	197 ft	9,855 ft	149.98	ASPHALT	0 ft	0 ft
	60 m	3,004 m	157.79		0 m	0 m
34L	197 ft	9,855 ft	329.99	ASPHALT	0 ft	190 ft
	60 m	3,004 m	337.80		0 m	58 m
05	197 ft	8,206 ft	42.44	ASPHALT	0 ft	190 ft
	60 m	2,501 m	50.25		0 m	58 m
23	197 ft	8,206 ft	222.45	ASPHALT	0 ft	194 ft
	60 m	2,501 m	230.26		0 m	59 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22	DME	IAD	108.10 MHz	18 nm	-	-	46 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	-		46 m
23	DME	ITD	110.50 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
34L	DME	IHA	111.70 MHz	18 nm	-	-	38 ft
				33 km	-		38 m
34R	DME	ITC	108.90 MHz	18 nm	-	-	21 ft
				33 km	-		21 m
16L	LOC-ILS	IOC	111.95 MHz	18 nm	150.02	-	20 ft
				33 km	157.83		20 m
16R	LOC-ILS	ITA	111.55 MHz	18 nm	149.99	-	20 ft
				33 km	157.80		20 m
22	LOC-ILS	IAD	108.10 MHz	18 nm	214.93	-	20 ft
				33 km	222.74		20 m
23	LOC-ILS	ITD	110.50 MHz	18 nm	222.45	-	20 ft
				33 km	230.26		20 m
34L	LOC-ILS	IHA	111.70 MHz	18 nm	329.99	-	20 ft
				33 km	337.80		20 m
34R	LOC-ILS	ITC	108.90 MHz	18 nm	330.02	-	20 ft
				33 km	337.83		20 m
16L	GS	IOC	111.95 MHz	10 nm	150.02	3.00	20 ft
				19 km	157.83		20 m
16R	GS	ITA	111.55 MHz	10 nm	149.99	3.00	20 ft
				19 km	157.80		20 m
22	GS	IAD	108.10 MHz	10 nm	214.93	3.00	20 ft
				19 km	222.74		20 m
23	GS	ITD	110.50 MHz	10 nm	222.45	3.00	20 ft
				19 km	230.26		20 m
34L	GS	IHA	111.70 MHz	10 nm	329.99	3.00	20 ft
				19 km	337.80		20 m
34R	GS	ITC	108.90 MHz	10 nm	330.02	3.00	20 ft
				19 km	337.83		20 m