

WADD

Denpasar Ngurah Rai Intl

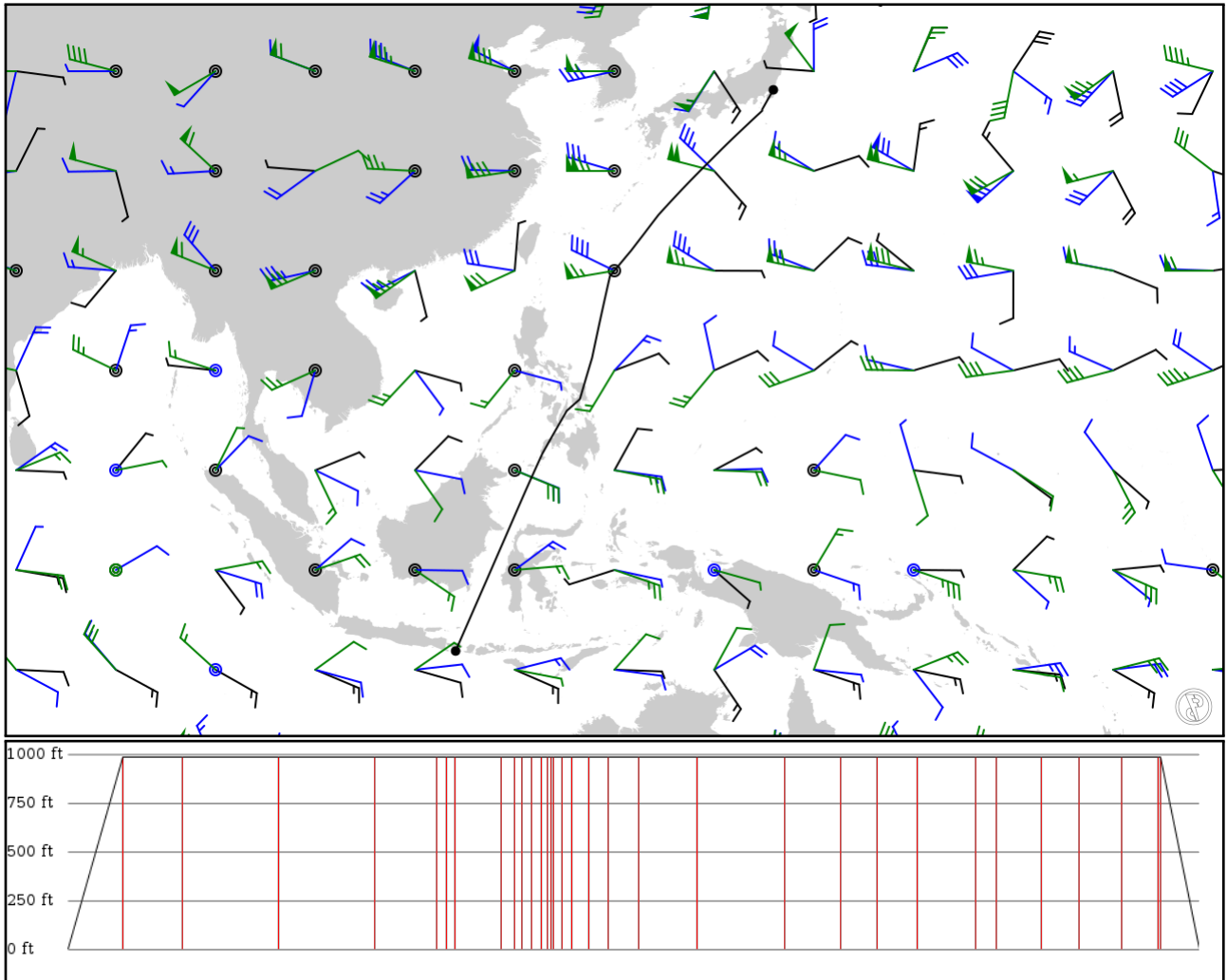
RJAA

Narita

2024/05/16 0420Z

WADD BLI **G578** GURAG **A590** BUBDO **Y83** BUNGU NALLY RJAA

3072.19 nm / 5689.69 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 380ft
- 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 |
|---------------|--------|------------|--------|--------------|--------------------------|
| WADD | - | -8.74840 | 0 ft | - | Denpasar Ngurah Rai Intl |
| APT | - | 115.16700 | 0 m | | |
| BLI | - | -8.75057 | 0 ft | 0 | BALI (DEN PASAR) |
| VOR | - | 115.16300 | 0 m | | |
| DOKET | G578 | -6.46050 | 300 ft | 149 | - |
| FIX | AWY-HI | 116.16600 | 91 m | | |
| GURNI | G578 | -3.98001 | 300 ft | 162 | - |
| FIX | AWY-HI | 117.25200 | 91 m | | |
| GABUS | G578 | -0.00880 | 300 ft | 260 | - |
| FIX | AWY-HI | 118.98600 | 91 m | | |
| GORAI | G578 | 4.00000 | 300 ft | 262 | - |
| FIX | AWY-HI | 120.73300 | 91 m | | |
| TABUL | G578 | 6.54350 | 300 ft | 167 | - |
| FIX | AWY-HI | 121.88200 | 91 m | | |
| ZAM | G578 | 6.92469 | 300 ft | 25 | ZAMBOANGA |
| VOR | AWY-HI | 122.05500 | 91 m | | |
| PARAL | G578 | 7.28924 | 300 ft | 25 | - |
| FIX | AWY-HI | 122.26200 | 91 m | | |
| ALDIN | G578 | 9.11700 | 300 ft | 125 | - |
| FIX | AWY-HI | 123.30100 | 91 m | | |
| AROLA | G578 | 9.60015 | 300 ft | 33 | - |
| FIX | AWY-HI | 123.57800 | 91 m | | |
| LAMOK | G578 | 9.89932 | 300 ft | 20 | - |
| FIX | AWY-HI | 123.75000 | 91 m | | |
| MCT | G578 | 10.31360 | 300 ft | 28 | MACTAN (LAPU-LAPU) |
| VOR | AWY-HI | 123.98800 | 91 m | | |
| PACIN | G578 | 10.59310 | 300 ft | 25 | - |
| FIX | AWY-HI | 124.30300 | 91 m | | |
| KAWIT | G578 | 10.77190 | 300 ft | 16 | - |
| FIX | AWY-HI | 124.50500 | 91 m | | |
| PONSO | G578 | 10.87230 | 300 ft | 8 | - |
| FIX | AWY-HI | 124.61800 | 91 m | | |
| BALOD | G578 | 10.95320 | 300 ft | 7 | - |
| FIX | AWY-HI | 124.71000 | 91 m | | |
| TAC | G578 | 11.23200 | 300 ft | 25 | TACLOBAN |
| VOR | AWY-HI | 125.02600 | 91 m | | |
| TAMSI | G578 | 11.63410 | 300 ft | 25 | - |
| FIX | AWY-HI | 125.14400 | 91 m | | |
| TAGPI | G578 | 12.36780 | 300 ft | 45 | - |
| FIX | AWY-HI | 125.36000 | 91 m | | |
| TODEK | G578 | 13.22600 | 300 ft | 53 | - |
| FIX | AWY-HI | 125.61400 | 91 m | | |
| DILIS | G578 | 14.51860 | 300 ft | 80 | - |
| FIX | AWY-HI | 126.00100 | 91 m | | |
| OMDOB | G578 | 17.11810 | 300 ft | 159 | - |
| FIX | AWY-HI | 126.55100 | 91 m | | |
| GURAG | G578 | 21.00000 | 300 ft | 238 | - |
| FIX | AWY-HI | 127.41700 | 91 m | | |
| TUNTO | A590 | 23.00440 | 300 ft | 151 | - |
| FIX | AWY-HI | 129.08100 | 91 m | | |
| AVLAS | A590 | 24.35560 | 300 ft | 99 | - |
| FIX | AWY-HI | 130.12100 | 91 m | | |
| MDE | A590 | 25.85450 | 300 ft | 109 | MINAMIDAITO |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|--------|--------------|--------|
| VOR | AWY-HI | 131.26400 | 91 m | | |
| BIXAK | A590 | 27.88060 | 300 ft | 157 | - |
| FIX | AWY-HI | 133.13800 | 91 m | | |
| DOVAG | A590 | 28.58390 | 300 ft | 55 | - |
| FIX | AWY-HI | 133.81400 | 91 m | | |
| OLDUP | A590 | 30.12540 | 300 ft | 122 | - |
| FIX | AWY-HI | 135.34200 | 91 m | | |
| BUBDO | A590 | 31.43200 | 300 ft | 103 | - |
| FIX | AWY-HI | 136.65400 | 91 m | | |
| GULEG | Y83 | 32.87600 | 300 ft | 115 | - |
| FIX | AWY-HI | 138.16700 | 91 m | | |
| BUNGU | Y83 | 34.11900 | 300 ft | 100 | - |
| FIX | AWY-HI | 139.49800 | 91 m | | |
| NALLY | - | 34.21690 | 300 ft | 5 | - |
| FIX | - | 139.49400 | 91 m | | |
| RJAA | - | 35.77720 | 0 ft | 103 | Narita |
| APT | - | 140.38200 | 0 m | | |

WADD

Region: INDONESIA
Timezone: ASIA/MAKASSAR
Runways: 1

Elevation: 14 ft / 4 m
Location: -8.748400 115.167000
Magnetic Var: 0.609 E

METAR

WADD 160330Z 12012KT 9999 SCT017 30/27 Q1011 NOSIG

TAF

TAF WADD 152300Z 1600/1700 10012KT 9999 SCT016

Frequencies

REC - 126.20 MHz - ATIS
TWR - 118.10 MHz - NGURAH TOWER

GND - 118.80 MHz - NGURAH GROUND
APP - 119.70 MHz - BALI DIRECTOR

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 09 | 148 ft | 9,828 ft | 87.66 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 2,996 m | 87.05 | | 0 m | 0 m |
| 27 | 148 ft | 9,828 ft | 267.66 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 2,996 m | 267.05 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 27 | DME | IDPS | 110.30 MHz | 18 nm | - | - | 14 ft |
| | | | | 33 km | - | | 14 m |
| 27 | LOC-ILS | IDPS | 110.30 MHz | 18 nm | 267.70 | - | 10 ft |
| | | | | 33 km | 267.10 | | 10 m |
| 27 | GS | IDPS | 110.30 MHz | 10 nm | 268.41 | 3.00 | 12 ft |
| | | | | 19 km | 267.80 | | 12 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 160400Z 19010KT 140V220 9999 FEW010 BKN015 BKN025 21/19 Q1004 NOSIG

TAF

TAF AMD RJAA 160137Z 1601/1706 32004KT 9999 FEW003 BKN005 BECMG 1603/1605 21016KT FEW030 TEMPO 1605/1612 21018G30

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 |