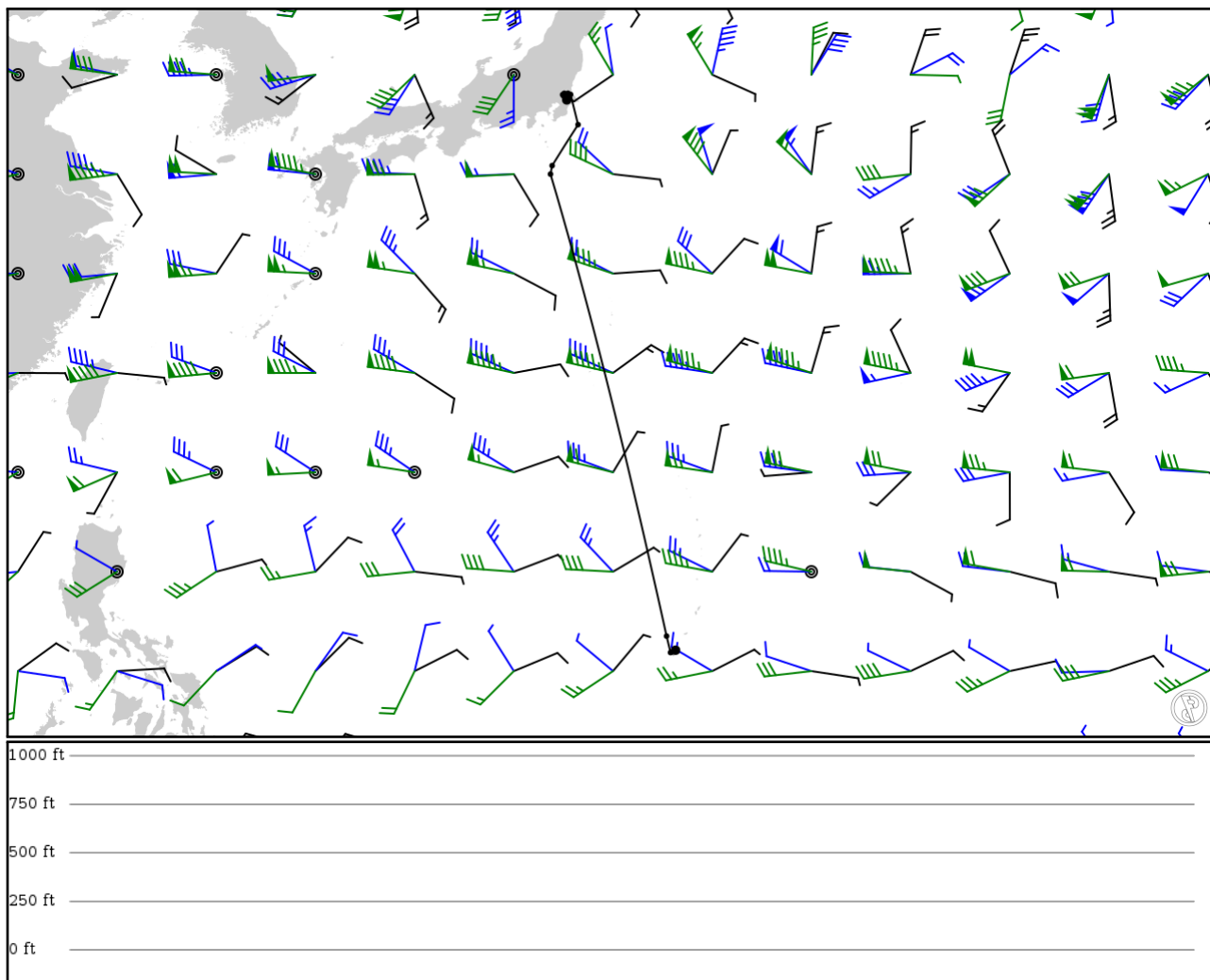


2024/05/17 0116Z

RJAA ARIES A4L11 A4L12 A4L13 A4L14 KAMOG HCE SABRI WUVEN DALPE FLAKE HUKES PGUM

1448.54 nm / 2682.70 km



## Notes

Requested: RJAA ARIES A4L11 A4L12 A4L13 A4L14 ROONY KAMOG SAMUS Y84 HCE Y840 SABRI B586 WUVEN RASPEN DALPE FLAKE H

Unmatched points: SAMUS Y840 RASPEN

## Route

| Ident<br>Type | Via | Lat<br>Lon | Alt  | Dist<br>(nm) | Name         |
|---------------|-----|------------|------|--------------|--------------|
| RJAA          | -   | 35.77720   | 0 ft | -            | Narita       |
| APT           | -   | 140.38200  | 0 m  |              |              |
| ARIES         | -   | 35.93540   | 0 ft | 11           | -            |
| FIX           | -   | 140.25200  | 0 m  |              |              |
| A4L11         | -   | 35.98770   | 0 ft | 3            | -            |
| FIX           | -   | 140.21400  | 0 m  |              |              |
| A4L12         | -   | 36.04240   | 0 ft | 4            | -            |
| FIX           | -   | 140.28000  | 0 m  |              |              |
| A4L13         | -   | 36.04350   | 0 ft | 7            | -            |
| FIX           | -   | 140.43300  | 0 m  |              |              |
| A4L14         | -   | 35.99380   | 0 ft | 5            | -            |
| FIX           | -   | 140.53500  | 0 m  |              |              |
| KAMOG         | -   | 34.77410   | 0 ft | 74           | -            |
| FIX           | -   | 140.84000  | 0 m  |              |              |
| HCE           | -   | 33.11430   | 0 ft | 112          | HACHIJO JIMA |
| VOR           | -   | 139.78800  | 0 m  |              |              |
| SABRI         | -   | 32.77020   | 0 ft | 20           | -            |
| FIX           | -   | 139.72100  | 0 m  |              |              |
| WUVEN         | -   | 14.05620   | 0 ft | 1153         | -            |
| FIX           | -   | 144.43300  | 0 m  |              |              |
| DALPE         | -   | 13.38990   | 0 ft | 41           | -            |
| FIX           | -   | 144.59400  | 0 m  |              |              |
| FLAKE         | -   | 13.40290   | 0 ft | 2            | -            |
| FIX           | -   | 144.62600  | 0 m  |              |              |
| HUKES         | -   | 13.45230   | 0 ft | 6            | -            |
| FIX           | -   | 144.73100  | 0 m  |              |              |
| PGUM          | -   | 13.48400   | 0 ft | 4            | Guam Intl    |
| APT           | -   | 144.79700  | 0 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 170100Z VRB07KT 9999 FEW030 SCT/// 22/07 Q1011 BECMG 26006KT

## TAF

TAF TAF RJAA 162305Z 1700/1806 22008KT 9999 FEW030 BECMG 1701/1703 25009KT BECMG 1706/1708 22004KT TEMPO 1718/172

## 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)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>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)<br>(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)<br>(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     |

## PGUM

Region: USA (GUAM, NORTHERN MARIANA ISLANDS)  
Timezone: PACIFIC/GUAM  
Runways: 2

Elevation: 305 ft / 93 m  
Location: 13.484000 144.797000  
Magnetic Var: 0.309 E

## METAR

PGUM 170054Z COR 08017G24KT 10SM FEW022 SCT028 31/24 A2989 RMK A02 PK WND 07027/0024 SLP113 T03060239

## TAF

TAF PGUM 162320Z 1700/1806 08014G23KT P6SM VCSH SCT018 BKN030 FM170900 07011KT P6SM VCSH FEW018 SCT030

## Frequencies

REC - 119.00 MHz - ATIS  
TWR - 118.10 MHz - AGANA TWR

GND - 121.90 MHz -  
APP - 118.70 MHz - APP/DEP

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 06L   | 150 ft | 12,020 ft | 64.81                   | ASPHALT | 1,014 ft            | 397 ft            |
|       | 46 m   | 3,664 m   | 64.50                   |         | 309 m               | 121 m             |
| 24R   | 150 ft | 12,020 ft | 244.82                  | ASPHALT | 0 ft                | 397 ft            |
|       | 46 m   | 3,664 m   | 244.51                  |         | 0 m                 | 121 m             |
| 06R   | 151 ft | 10,019 ft | 64.83                   | ASPHALT | 0 ft                | 400 ft            |
|       | 46 m   | 3,054 m   | 64.52                   |         | 0 m                 | 122 m             |
| 24L   | 151 ft | 10,019 ft | 244.84                  | ASPHALT | 1,010 ft            | 394 ft            |
|       | 46 m   | 3,054 m   | 244.53                  |         | 308 m               | 120 m             |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 06L    | DME     | IGUM  | 110.30 MHz | 18 nm | -                       | -     | 317 ft    |
|        |         |       |            | 33 km | -                       |       | 317 m     |
| 06R    | DME     | IAWD  | 110.90 MHz | 18 nm | -                       | -     | 298 ft    |
|        |         |       |            | 33 km | -                       |       | 298 m     |
| 06L    | LOC-ILS | IGUM  | 110.30 MHz | 18 nm | 64.81                   | -     | 305 ft    |
|        |         |       |            | 33 km | 64.50                   |       | 305 m     |
| 06R    | LOC-ILS | IAWD  | 110.90 MHz | 18 nm | 64.82                   | -     | 305 ft    |
|        |         |       |            | 33 km | 64.51                   |       | 305 m     |
| 06L    | GS      | IGUM  | 110.30 MHz | 10 nm | 64.81                   | 3.00  | 305 ft    |
|        |         |       |            | 19 km | 64.50                   |       | 305 m     |
| 06R    | GS      | IAWD  | 110.90 MHz | 10 nm | 64.82                   | 3.00  | 305 ft    |
|        |         |       |            | 19 km | 64.51                   |       | 305 m     |