

LPPT

Lisboa

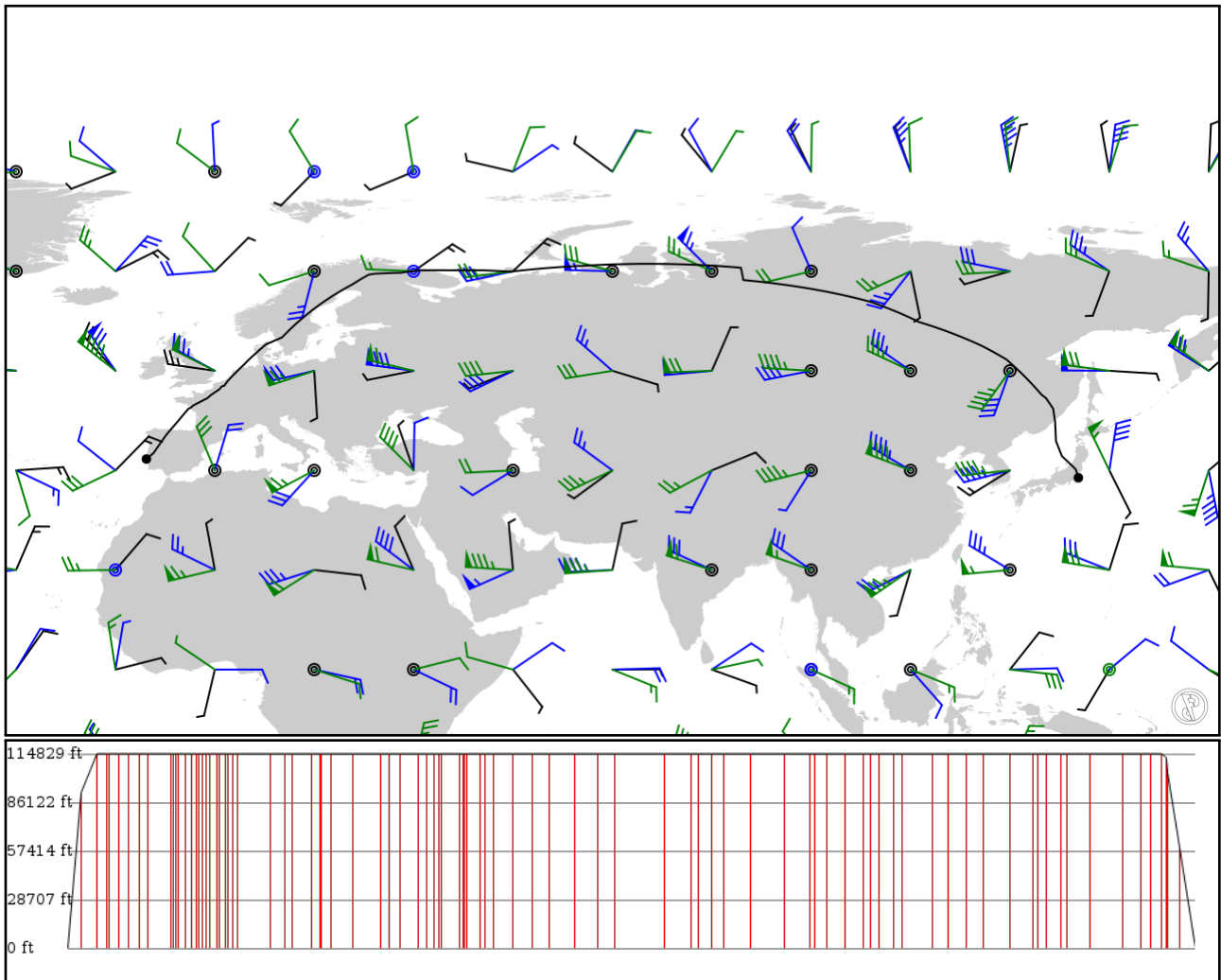
RJAA

NARITA INTL

2024/05/08 0340Z

LPPT DIGAL **UZ218** ERIGA **UN741** MOKOR **UN867** BAKUL **UN873** OBATO **A53** RONAX **UN873** BELDI **UY473** LUMIL ADUTO
A5 HELEN **UZ708** VES **N607** AAL **N866** NEGIL **M852** KELEK **A227** ULM 6900N03500E 6900N04000E 6900N04500E
RINOV **B954** ULDD **G355** BI01 **G489** IGR **A333** UHHH **R211** LANEP **B358** IGROD **B451** KADBO **R211** LAPIS RJAA

6241.74 nm / 11559.70 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 |
|---------------|--------|------------|-----------|--------------|------------------------|
| LPPT | - | 38.77856 | 0 ft | - | Lisboa |
| APT | - | -9.13515 | 0 m | | |
| DIGAL | - | 39.74083 | 28,000 ft | 78 | - |
| FIX | - | -7.98972 | 8,534 m | | |
| BABEX | UZ218 | 41.04028 | 35,000 ft | 88 | - |
| FIX | AWY-HI | -7.08389 | 10,668 m | | |
| MOSEN | UZ218 | 41.78654 | 35,000 ft | 50 | - |
| FIX | AWY-HI | -6.56085 | 10,668 m | | |
| GASBA | UZ218 | 41.94783 | 35,000 ft | 10 | - |
| FIX | AWY-HI | -6.44596 | 10,668 m | | |
| VEDER | UZ218 | 42.74296 | 35,000 ft | 54 | - |
| FIX | AWY-HI | -5.86964 | 10,668 m | | |
| TEDRI | UZ218 | 43.50527 | 35,000 ft | 53 | - |
| FIX | AWY-HI | -5.22687 | 10,668 m | | |
| BAKUP | UZ218 | 44.41250 | 35,000 ft | 64 | - |
| FIX | AWY-HI | -4.43611 | 10,668 m | | |
| PEPET | UZ218 | 45.08417 | 35,000 ft | 47 | - |
| FIX | AWY-HI | -3.86722 | 10,668 m | | |
| ERIGA | UZ218 | 46.86000 | 35,000 ft | 123 | - |
| FIX | AWY-HI | -2.36306 | 10,668 m | | |
| MOKOR | UN741 | 47.00694 | 35,000 ft | 16 | - |
| FIX | AWY-HI | -2.01389 | 10,668 m | | |
| OLEBA | UN867 | 47.15694 | 35,000 ft | 11 | - |
| FIX | AWY-HI | -1.84806 | 10,668 m | | |
| BAKUL | UN867 | 47.34694 | 35,000 ft | 14 | - |
| FIX | AWY-HI | -1.63806 | 10,668 m | | |
| ARDOD | UN873 | 47.73139 | 35,000 ft | 37 | - |
| FIX | AWY-HI | -0.90583 | 10,668 m | | |
| OBATO | UN873 | 48.06694 | 35,000 ft | 33 | - |
| FIX | AWY-HI | -0.25000 | 10,668 m | | |
| RONAX | A53 | 48.39222 | 35,000 ft | 31 | - |
| FIX | AWY-LO | 0.38194 | 10,668 m | | |
| SORAP | UN873 | 48.52222 | 35,000 ft | 12 | - |
| FIX | AWY-HI | 0.63528 | 10,668 m | | |
| DITAL | UN873 | 48.74472 | 35,000 ft | 16 | - |
| FIX | AWY-HI | 0.88917 | 10,668 m | | |
| EVX | UN873 | 49.03169 | 35,000 ft | 21 | EVREUX FAUVILLE VORTAC |
| VOR | AWY-HI | 1.22086 | 10,668 m | | |
| PODEM | UN873 | 49.26139 | 35,000 ft | 18 | - |
| FIX | AWY-HI | 1.55306 | 10,668 m | | |
| SOMIL | UN873 | 49.77028 | 35,000 ft | 42 | - |
| FIX | AWY-HI | 2.30500 | 10,668 m | | |
| BELDI | UN873 | 49.95556 | 35,000 ft | 15 | - |
| FIX | AWY-HI | 2.58444 | 10,668 m | | |
| LUMIL | UY473 | 50.41972 | 35,000 ft | 31 | - |
| FIX | AWY-HI | 2.96944 | 10,668 m | | |
| ADUTO | - | 50.51500 | 35,000 ft | 16 | - |
| FIX | - | 3.36167 | 10,668 m | | |
| FERDI | A5 | 50.91264 | 35,000 ft | 26 | - |
| FIX | AWY-LO | 3.63696 | 10,668 m | | |
| HELEN | A5 | 51.23531 | 35,000 ft | 21 | - |
| FIX | AWY-LO | 3.86971 | 10,668 m | | |
| AGISU | UZ708 | 53.88167 | 35,000 ft | 185 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|-----------------|
| FIX | AWY-HI | 6.50000 | 10,668 m | | |
| KUGAL | UZ708 | 55.00000 | 35,000 ft | 77 | - |
| FIX | AWY-HI | 7.62056 | 10,668 m | | |
| VES | UZ708 | 55.60315 | 35,000 ft | 43 | VESTA VOR-DME |
| VOR | AWY-HI | 8.29996 | 10,668 m | | |
| AAL | N607 | 57.10372 | 35,000 ft | 106 | AALBORG VOR-DME |
| VOR | AWY-LO | 9.99558 | 10,668 m | | |
| DETNA | N866 | 57.58761 | 35,000 ft | 45 | - |
| FIX | AWY-LO | 11.06905 | 10,668 m | | |
| INVOL | N866 | 57.65444 | 35,000 ft | 6 | - |
| FIX | AWY-LO | 11.22139 | 10,668 m | | |
| NEGIL | N866 | 58.25133 | 35,000 ft | 57 | - |
| FIX | AWY-LO | 12.62533 | 10,668 m | | |
| MEGEN | M852 | 60.01833 | 35,000 ft | 119 | - |
| FIX | AWY-LO | 14.40856 | 10,668 m | | |
| DETMO | M852 | 62.22975 | 35,000 ft | 152 | - |
| FIX | AWY-LO | 16.97428 | 10,668 m | | |
| BAKIL | M852 | 62.97222 | 35,000 ft | 51 | - |
| FIX | AWY-LO | 17.93678 | 10,668 m | | |
| RASEN | M852 | 63.81181 | 35,000 ft | 59 | - |
| FIX | AWY-LO | 19.09756 | 10,668 m | | |
| RISEM | M852 | 65.21906 | 35,000 ft | 101 | - |
| FIX | AWY-LO | 21.24211 | 10,668 m | | |
| BESLA | M852 | 65.85753 | 35,000 ft | 46 | - |
| FIX | AWY-LO | 22.31025 | 10,668 m | | |
| ASKEB | M852 | 66.40619 | 35,000 ft | 40 | - |
| FIX | AWY-LO | 23.28267 | 10,668 m | | |
| MAGON | M852 | 66.73528 | 35,000 ft | 24 | - |
| FIX | AWY-LO | 23.89222 | 10,668 m | | |
| ABKUR | M852 | 66.96000 | 35,000 ft | 15 | - |
| FIX | AWY-LO | 24.24556 | 10,668 m | | |
| SUPOX | M852 | 68.30306 | 35,000 ft | 96 | - |
| FIX | AWY-LO | 26.52972 | 10,668 m | | |
| KNS | M852 | 68.45400 | 35,000 ft | 22 | KAUNIS VOR-DME |
| VOR | AWY-LO | 27.45151 | 10,668 m | | |
| SUKIS | M852 | 68.46472 | 35,000 ft | 4 | - |
| FIX | AWY-LO | 27.66694 | 10,668 m | | |
| KELEK | M852 | 68.50333 | 35,000 ft | 17 | - |
| FIX | AWY-LO | 28.45833 | 10,668 m | | |
| PELOR | A227 | 68.61667 | 35,000 ft | 73 | - |
| FIX | AWY-LO | 31.78000 | 10,668 m | | |
| ULMM | A227 | 68.78167 | 35,000 ft | 23 | Murmansk |
| APT | AWY-LO | 32.75082 | 10,668 m | | |
| 6900N03500E | - | 69.00000 | 35,000 ft | 50 | - |
| LATLON | - | 35.00000 | 10,668 m | | |
| 6900N04000E | - | 69.00000 | 35,000 ft | 107 | - |
| LATLON | - | 40.00000 | 10,668 m | | |
| 6900N04500E | - | 69.00000 | 35,000 ft | 107 | - |
| LATLON | - | 45.00000 | 10,668 m | | |
| RINOV | - | 68.78528 | 35,000 ft | 94 | - |
| FIX | - | 49.31389 | 10,668 m | | |
| IRDIS | B954 | 69.39833 | 35,000 ft | 137 | - |
| FIX | AWY-LO | 55.50833 | 10,668 m | | |
| ULDD | B954 | 69.76333 | 35,000 ft | 128 | - |
| APT | AWY-LO | 61.56333 | 10,668 m | | |
| LEPES | G355 | 69.96389 | 35,000 ft | 96 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|---------------------------|
| FIX | AWY-LO | 66.18444 | 10,668 m | | |
| MISOR | G355 | 69.87000 | 35,000 ft | 269 | - |
| FIX | AWY-LO | 79.26333 | 10,668 m | | |
| BI01 | G355 | 69.41667 | 35,000 ft | 148 | - |
| APT | AWY-LO | 86.23333 | 10,668 m | | |
| MEMUR | G489 | 68.74833 | 35,000 ft | 40 | - |
| FIX | AWY-LO | 86.37667 | 10,668 m | | |
| IGR | G489 | 67.43583 | 35,000 ft | 79 | IGARKA VOR-DME |
| VOR | AWY-LO | 86.63750 | 10,668 m | | |
| LOGOS | A333 | 67.17333 | 35,000 ft | 63 | - |
| FIX | AWY-LO | 89.29667 | 10,668 m | | |
| TEMBE | A333 | 66.40667 | 35,000 ft | 146 | - |
| FIX | AWY-LO | 95.19167 | 10,668 m | | |
| LANSI | A333 | 65.12333 | 35,000 ft | 189 | - |
| FIX | AWY-LO | 102.20000 | 10,668 m | | |
| VADAS | A333 | 63.96917 | 35,000 ft | 141 | - |
| FIX | AWY-LO | 106.99194 | 10,668 m | | |
| KEPED | A333 | 63.68833 | 35,000 ft | 26 | - |
| FIX | AWY-LO | 107.77833 | 10,668 m | | |
| PEKUL | A333 | 63.00167 | 35,000 ft | 64 | - |
| FIX | AWY-LO | 109.61667 | 10,668 m | | |
| LABOR | A333 | 61.88333 | 35,000 ft | 101 | - |
| FIX | AWY-LO | 112.34167 | 10,668 m | | |
| UERL | A333 | 60.72285 | 35,000 ft | 99 | Lensk |
| APT | AWY-LO | 114.82374 | 10,668 m | | |
| GIMAR | A333 | 60.36056 | 35,000 ft | 40 | - |
| FIX | AWY-LO | 115.97889 | 10,668 m | | |
| AKATA | A333 | 59.89222 | 35,000 ft | 51 | - |
| FIX | AWY-LO | 117.41917 | 10,668 m | | |
| LIVNO | A333 | 59.11167 | 35,000 ft | 81 | - |
| FIX | AWY-LO | 119.60667 | 10,668 m | | |
| RAVUS | A333 | 58.65000 | 35,000 ft | 46 | - |
| FIX | AWY-LO | 120.80833 | 10,668 m | | |
| NRG | A333 | 56.90833 | 35,000 ft | 167 | NERYUNGRI Chulman VOR-DME |
| VOR | AWY-LO | 124.87944 | 10,668 m | | |
| GONID | A333 | 55.91000 | 35,000 ft | 86 | - |
| FIX | AWY-LO | 126.76667 | 10,668 m | | |
| JQ | A333 | 54.71667 | 35,000 ft | 101 | BOMNAK NDB |
| NDB | AWY-LO | 128.85000 | 10,668 m | | |
| MILSA | A333 | 53.43667 | 35,000 ft | 91 | - |
| FIX | AWY-LO | 130.27333 | 10,668 m | | |
| NIMEN | A333 | 51.33694 | 35,000 ft | 148 | - |
| FIX | AWY-LO | 132.41778 | 10,668 m | | |
| LITVA | A333 | 49.48167 | 35,000 ft | 129 | - |
| FIX | AWY-LO | 134.12167 | 10,668 m | | |
| IVADA | A333 | 49.08361 | 35,000 ft | 27 | - |
| FIX | AWY-LO | 134.46778 | 10,668 m | | |
| UHHH | A333 | 48.52804 | 35,000 ft | 43 | NOVY |
| APT | AWY-LO | 135.18836 | 10,668 m | | |
| SORUS | R211 | 47.27194 | 35,000 ft | 82 | - |
| FIX | AWY-LO | 136.04611 | 10,668 m | | |
| LANEP | R211 | 46.83361 | 35,000 ft | 28 | - |
| FIX | AWY-LO | 136.33444 | 10,668 m | | |
| IKADA | B358 | 44.66694 | 35,000 ft | 130 | - |
| FIX | AWY-LO | 136.65111 | 10,668 m | | |
| IGROD | B358 | 41.65000 | 35,000 ft | 181 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|----------------|
| FIX | AWY-LO | 136.78333 | 10,668 m | | |
| HOKKE | B451 | 40.00268 | 35,000 ft | 103 | - |
| FIX | AWY-LO | 137.44178 | 10,668 m | | |
| KADBO | B451 | 39.23611 | 35,000 ft | 48 | - |
| FIX | AWY-LO | 137.74679 | 10,668 m | | |
| GTC40 | R211 | 38.46923 | 35,000 ft | 60 | - |
| FIX | AWY-LO | 138.57069 | 10,668 m | | |
| BASIN | R211 | 38.12100 | 34,300 ft | 27 | - |
| FIX | AWY-LO | 138.94203 | 10,455 m | | |
| GTC | R211 | 37.95829 | 31,600 ft | 12 | NIIGATA VORTAC |
| VOR | AWY-LO | 139.11489 | 9,632 m | | |
| LAPIS | R211 | 37.14033 | 18,100 ft | 63 | - |
| FIX | AWY-LO | 139.94587 | 5,517 m | | |
| RJAA | - | 35.77655 | 0 ft | 84 | NARITA INTL |
| APT | - | 140.38277 | 0 m | | |

LPPT

Region: PORTUGAL
Timezone: EUROPE/LISBON
Runways: 2

Elevation: 374 ft / 114 m
Location: 38.778800 -9.135190
Magnetic Var: 1.570 W

METAR

LPPT 080330Z 04006KT CAVOK 18/09 Q1018

TAF

TAF LPPT 072300Z 0800/0906 34005KT CAVOK BECMG 0803/0805 04008KT BECMG 0812/0814 VRB05KT BECMG 0816/0818 31010KT

Frequencies

| | |
|------------------------------------|---------------------------------------|
| REC - 121.95 MHz - ATIS | REC - 124.15 MHz - ATIS |
| TWR - 118.10 MHz - LISBOA TOWER | TWR - 118.50 MHz - LISBOA TOWER |
| GND - 121.75 MHz - LISBOA GROUND | CLD - 118.95 MHz - CLEARANCE DELIVERY |
| APP - 119.10 MHz - LISBOA APPROACH | APP - 119.55 MHz - LISBOA APPROACH |
| APP - 125.35 MHz - LISBOA ARRIVAL | |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 03 | 148 ft | 12,505 ft | 22.65 | ASPHALT | 302 ft | 0 ft |
| | 45 m | 3,812 m | 24.22 | | 92 m | 0 m |
| 21 | 148 ft | 12,505 ft | 202.66 | ASPHALT | 1,965 ft | 0 ft |
| | 45 m | 3,812 m | 204.23 | | 599 m | 0 m |
| 17 | 148 ft | 7,612 ft | 168.14 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 2,320 m | 169.71 | | 0 m | 0 m |
| 35 | 148 ft | 7,612 ft | 348.14 | ASPHALT | 194 ft | 299 ft |
| | 45 m | 2,320 m | 349.71 | | 59 m | 91 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 03 | DME | ILI | 109.10 MHz | 18 nm | - | - | 419 ft |
| | | | | 33 km | - | | 419 m |
| 21 | DME | ILB | 109.50 MHz | 18 nm | - | - | 423 ft |
| | | | | 33 km | - | | 423 m |
| 03 | LOC-ILS | ILI | 109.10 MHz | 18 nm | 22.66 | - | 374 ft |
| | | | | 33 km | 24.23 | | 374 m |
| 21 | LOC-ILS | ILB | 109.50 MHz | 18 nm | 202.59 | - | 335 ft |
| | | | | 33 km | 204.16 | | 335 m |
| 03 | GS | ILI | 109.10 MHz | 10 nm | 22.66 | 3.00 | 374 ft |
| | | | | 19 km | 24.23 | | 374 m |
| 21 | GS | ILB | 109.50 MHz | 10 nm | 203.42 | 3.00 | 423 ft |
| | | | | 19 km | 204.99 | | 423 m |

RJAA

Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 2

Elevation: 135 ft / 41 m
Location: 35.777200 140.382000
Magnetic Var: 7.777 W

METAR

RJAA 080330Z 03011KT 360V080 9999 FEW020 BKN040 BKN/// 23/15 Q1005 NOSIG

TAF

TAF AMD RJAA 080305Z 0803/0906 02014KT 9999 FEW010 BKN020

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 |