

# LFPG

Paris Charles De Gaulle

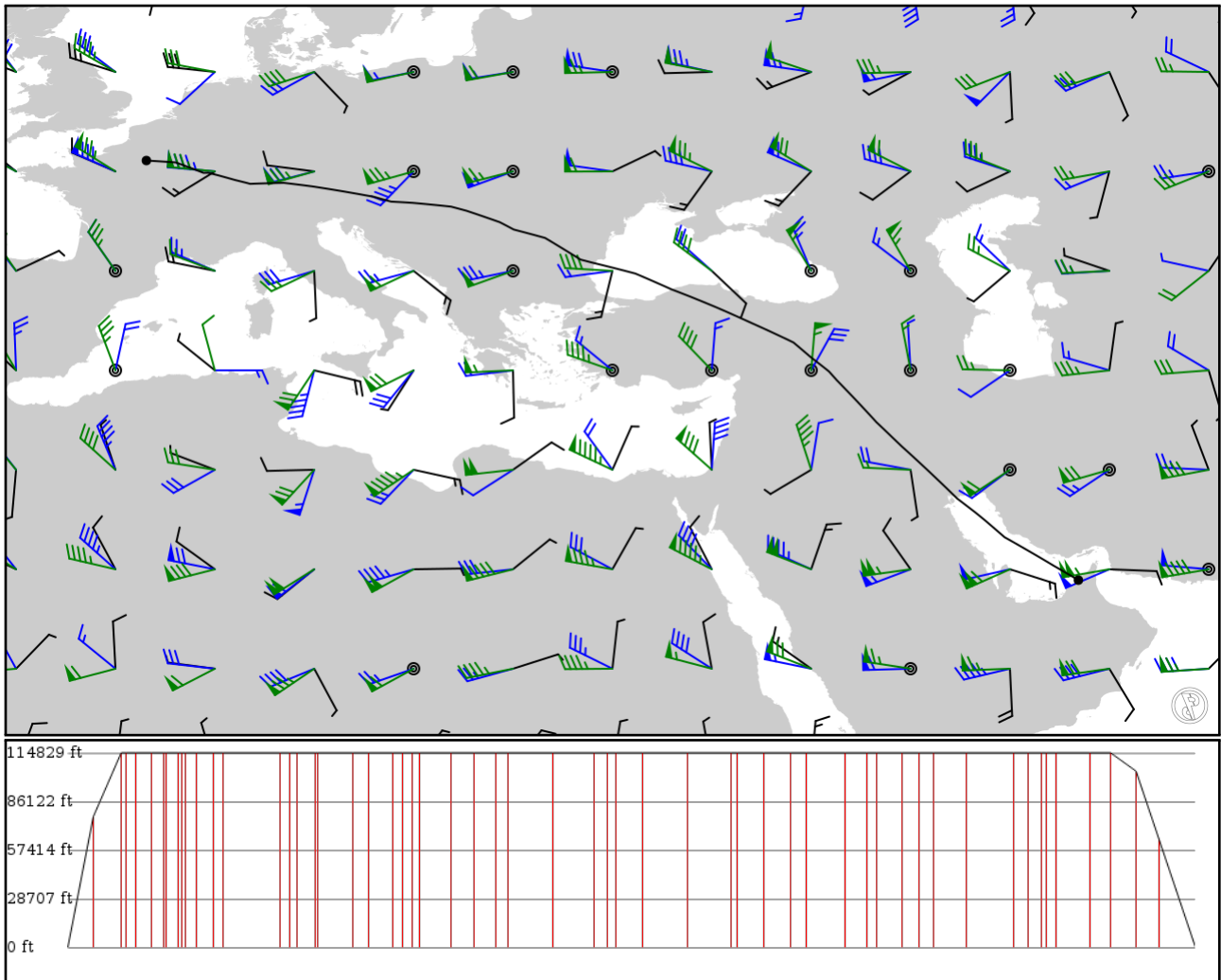
# OMDB

DUBAI INTL

2024/05/03 0921Z

LFPG LASIV **UL161** LANVI **UL851** EPL **T32** LASAT **UL851** TRA **UZ613** AKABI **L856** NEGRA **UL856** RAVED **L856** KPT **L608** ERKIR **UT19** GRZ **UT23** NIDLO **T23** DIMLO **M859** SOGMO **L606** MOPUG **UT85** NEKUL **L605** LAMIT **UL5** Tuset **L602** KOMAN **UL602** SUMEN **R39** WRN **UP975** ODERO **P975** EZS **UP975** NOLDO **P975** SIDAD **R784** IMDAT **B416** ORSAR  
OMDB

2867.45 nm / 5310.51 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<br>Type | Via             | Lat<br>Lon           | Alt                   | Dist<br>(nm) | Name                    |
|---------------|-----------------|----------------------|-----------------------|--------------|-------------------------|
| LFPG<br>APT   | -               | 49.00974<br>2.56262  | 0 ft<br>0 m           | -            | Paris Charles De Gaulle |
| LASIV<br>FIX  | -               | 48.90083<br>4.22694  | 23,500 ft<br>7,163 m  | 65           | -                       |
| LANVI<br>FIX  | UL161<br>AWY-HI | 48.31167<br>5.79722  | 35,000 ft<br>10,668 m | 71           | -                       |
| EPL<br>VOR    | UL851<br>AWY-HI | 48.31783<br>6.05942  | 35,000 ft<br>10,668 m | 10           | EPINAL MIRECOURT VOR    |
| LASAT<br>FIX  | T32<br>AWY-LO   | 48.15889<br>6.68417  | 35,000 ft<br>10,668 m | 26           | -                       |
| BEGAR<br>FIX  | UL851<br>AWY-HI | 47.90833<br>7.58333  | 35,000 ft<br>10,668 m | 39           | -                       |
| 06TRA<br>FIX  | UL851<br>AWY-LO | 47.73333<br>8.28333  | 35,000 ft<br>10,668 m | 30           | -                       |
| TRA<br>VOR    | UL851<br>AWY-HI | 47.68950<br>8.43695  | 35,000 ft<br>10,668 m | 6            | TRASADINGEN VOR-DME     |
| AKABI<br>FIX  | UZ613<br>AWY-HI | 47.71694<br>9.23333  | 35,000 ft<br>10,668 m | 32           | -                       |
| NEGRA<br>FIX  | L856<br>AWY-LO  | 47.72222<br>9.42722  | 35,000 ft<br>10,668 m | 7            | -                       |
| RAVED<br>FIX  | UL856<br>AWY-HI | 47.72917<br>9.66944  | 35,000 ft<br>10,668 m | 9            | -                       |
| KPT<br>VOR    | L856<br>AWY-LO  | 47.74583<br>10.34972 | 35,000 ft<br>10,668 m | 27           | KEMPTEN VOR-DME         |
| KOGOL<br>FIX  | L608<br>AWY-LO  | 47.62139<br>11.36806 | 35,000 ft<br>10,668 m | 41           | -                       |
| ERKIR<br>FIX  | L608<br>AWY-LO  | 47.53778<br>12.00889 | 35,000 ft<br>10,668 m | 26           | -                       |
| GRZ<br>VOR    | UT19<br>AWY-HI  | 46.95537<br>15.44943 | 35,000 ft<br>10,668 m | 144          | GRAZ VOR-DME            |
| NIDLO<br>FIX  | UT23<br>AWY-HI  | 46.80334<br>15.99468 | 35,000 ft<br>10,668 m | 24           | -                       |
| DIMLO<br>FIX  | T23<br>AWY-LO   | 46.68349<br>16.42272 | 35,000 ft<br>10,668 m | 19           | -                       |
| NIKAB<br>FIX  | M859<br>AWY-LO  | 46.61909<br>17.54561 | 35,000 ft<br>10,668 m | 46           | -                       |
| SOGMO<br>FIX  | M859<br>AWY-LO  | 46.60953<br>17.68335 | 35,000 ft<br>10,668 m | 5            | -                       |
| MAVIR<br>FIX  | L606<br>AWY-LO  | 46.39842<br>19.82528 | 35,000 ft<br>10,668 m | 89           | -                       |
| MOPUG<br>FIX  | L606<br>AWY-LO  | 46.16347<br>20.70805 | 35,000 ft<br>10,668 m | 39           | -                       |
| TUNET<br>FIX  | UT85<br>AWY-HI  | 45.69591<br>22.07959 | 35,000 ft<br>10,668 m | 63           | -                       |
| NEKUL<br>FIX  | UT85<br>AWY-HI  | 45.51679<br>22.58677 | 35,000 ft<br>10,668 m | 23           | -                       |
| IDELO<br>FIX  | L605<br>AWY-LO  | 45.26025<br>23.07903 | 35,000 ft<br>10,668 m | 25           | -                       |
| LAMIT<br>FIX  | L605<br>AWY-LO  | 45.10398<br>23.37477 | 35,000 ft<br>10,668 m | 15           | -                       |
| TUSET<br>FIX  | UL5<br>AWY-HI   | 44.62686<br>25.14958 | 35,000 ft<br>10,668 m | 80           | -                       |
| KOMAN         | L602            | 43.98333             | 35,000 ft             | 59           | -                       |

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name           |
|---------------|--------|------------|-----------|--------------|----------------|
| FIX           | AWY-L0 | 26.21667   | 10,668 m  |              |                |
| SUMEN         | UL602  | 43.40333   | 35,000 ft | 53           | -              |
| FIX           | AWY-HI | 27.15333   | 10,668 m  |              |                |
| WRN           | R39    | 43.23139   | 35,000 ft | 30           | VARNA VOR-DME  |
| VOR           | AWY-L0 | 27.81722   | 10,668 m  |              |                |
| ODERO         | UP975  | 42.61056   | 35,000 ft | 113          | -              |
| FIX           | AWY-HI | 30.26444   | 10,668 m  |              |                |
| HAKAN         | P975   | 41.72333   | 35,000 ft | 105          | -              |
| FIX           | AWY-L0 | 32.29833   | 10,668 m  |              |                |
| TEPKI         | P975   | 41.45333   | 35,000 ft | 35           | -              |
| FIX           | AWY-L0 | 32.99278   | 10,668 m  |              |                |
| ORMAN         | P975   | 41.29056   | 35,000 ft | 21           | -              |
| FIX           | AWY-L0 | 33.41194   | 10,668 m  |              |                |
| ERGUN         | P975   | 40.74639   | 35,000 ft | 68           | -              |
| FIX           | AWY-L0 | 34.73889   | 10,668 m  |              |                |
| SIV           | P975   | 39.78944   | 35,000 ft | 114          | SIVAS NDB      |
| NDB           | AWY-L0 | 36.89333   | 10,668 m  |              |                |
| ARPUT         | P975   | 38.84556   | 35,000 ft | 110          | -              |
| FIX           | AWY-L0 | 38.94056   | 10,668 m  |              |                |
| EZS           | P975   | 38.70694   | 35,000 ft | 15           | ELAZIG VOR-DME |
| VOR           | AWY-L0 | 39.22444   | 10,668 m  |              |                |
| DYB           | UP975  | 37.87083   | 35,000 ft | 68           | DIYARBAKIR NDB |
| NDB           | AWY-HI | 40.20861   | 10,668 m  |              |                |
| LESRI         | UP975  | 37.07222   | 35,000 ft | 68           | -              |
| FIX           | AWY-HI | 41.23028   | 10,668 m  |              |                |
| KANOK         | UP975  | 36.56515   | 35,000 ft | 37           | -              |
| FIX           | AWY-HI | 41.68316   | 10,668 m  |              |                |
| GETID         | UP975  | 35.26406   | 35,000 ft | 99           | -              |
| FIX           | AWY-HI | 42.93303   | 10,668 m  |              |                |
| LOPAS         | UP975  | 34.50096   | 35,000 ft | 57           | -              |
| FIX           | AWY-HI | 43.64288   | 10,668 m  |              |                |
| SOGUM         | UP975  | 34.20333   | 35,000 ft | 22           | -              |
| FIX           | AWY-HI | 43.91500   | 10,668 m  |              |                |
| ETBOM         | UP975  | 33.36048   | 35,000 ft | 67           | -              |
| FIX           | AWY-HI | 44.79793   | 10,668 m  |              |                |
| NOLDO         | UP975  | 32.82567   | 35,000 ft | 42           | -              |
| FIX           | AWY-HI | 45.35817   | 10,668 m  |              |                |
| DENKI         | P975   | 32.37457   | 35,000 ft | 36           | -              |
| FIX           | AWY-L0 | 45.85599   | 10,668 m  |              |                |
| ILMAP         | P975   | 31.35917   | 35,000 ft | 82           | -              |
| FIX           | AWY-L0 | 46.95056   | 10,668 m  |              |                |
| SIDAD         | P975   | 29.87528   | 35,000 ft | 119          | -              |
| FIX           | AWY-L0 | 48.49556   | 10,668 m  |              |                |
| DESLU         | R784   | 29.46667   | 35,000 ft | 37           | -              |
| FIX           | AWY-L0 | 49.03056   | 10,668 m  |              |                |
| NANPI         | R784   | 29.08250   | 35,000 ft | 34           | -              |
| FIX           | AWY-L0 | 49.53250   | 10,668 m  |              |                |
| OBMOR         | R784   | 28.97056   | 35,000 ft | 9            | -              |
| FIX           | AWY-L0 | 49.67000   | 10,668 m  |              |                |
| ALNIN         | R784   | 28.67861   | 35,000 ft | 25           | -              |
| FIX           | AWY-L0 | 50.02722   | 10,668 m  |              |                |
| IMDAT         | R784   | 27.68333   | 35,000 ft | 85           | -              |
| FIX           | AWY-L0 | 51.18333   | 10,668 m  |              |                |
| DURSI         | B416   | 27.20528   | 35,000 ft | 53           | -              |
| FIX           | AWY-L0 | 52.02889   | 10,668 m  |              |                |
| EGMID         | B416   | 26.60417   | 31,700 ft | 66           | -              |

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name       |
|---------------|--------|------------|-----------|--------------|------------|
| FIX           | AWY-LO | 53.06694   | 9,662 m   |              |            |
| ORSAR         | B416   | 26.07500   | 19,400 ft | 57           | -          |
| FIX           | AWY-LO | 53.95833   | 5,913 m   |              |            |
| OMDB          | -      | 25.25491   | 0 ft      | 90           | DUBAI INTL |
| APT           | -      | 55.36426   | 0 m       |              |            |

## LFPG

Region: FRANCE  
Timezone: EUROPE/PARIS  
Runways: 4

Elevation: 392 ft / 119 m  
Location: 49.009700 2.562570  
Magnetic Var: 1.493 E

## METAR

LFPG 030900Z 23014KT 9999 BKN028 13/07 Q1014 NOSIG

## TAF

TAF LFPG 030500Z 0306/0412 24009KT CAVOK TX17/0315Z TN09/0306Z PROB40 TEMPO 0312/0319 24010G20KT 4000 -SHRA SCT04

## Frequencies

|  |  |
|--|--|
| REC - 128.32 MHz - ATIS                | REC - 127.12 MHz - ATIS                |
| TWR - 120.90 MHz - DE GAULLE TOWER     | TWR - 125.32 MHz - DE GAULLE TOWER     |
| TWR - 119.62 MHz - DE GAULLE TOWER     | TWR - 119.25 MHz - DE GAULLE TOWER     |
| TWR - 118.65 MHz - DE GAULLE TOWER     | TWR - 123.60 MHz - DE GAULLE TOWER     |
| TWR - 120.65 MHz - DE GAULLE TOWER     | GND - 121.90 MHz - DE GAULLE GROUND    |
| GND - 125.30 MHz - DE GAULLE GROUND    | GND - 121.70 MHz - DE GAULLE GROUND    |
| CLD - 121.80 MHz - CLEARANCE DELIVERY  | APP - 118.15 MHz - DE GAULLE APPROACH  |
| APP - 119.85 MHz - DE GAULLE APPROACH  | APP - 121.15 MHz - DE GAULLE APPROACH  |
| APP - 125.82 MHz - DE GAULLE APPROACH  | APP - 126.42 MHz - DE GAULLE APPROACH  |
| DEP - 124.35 MHz - DE GAULLE DEPARTURE | DEP - 126.57 MHz - DE GAULLE DEPARTURE |
| DEP - 131.20 MHz - DE GAULLE DEPARTURE | DEP - 133.37 MHz - DE GAULLE DEPARTURE |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 08L   | 148 ft | 13,713 ft | 85.31                   | ASPHALT | 0 ft                | 489 ft            |
|       | 45 m   | 4,180 m   | 83.82                   |         | 0 m                 | 149 m             |
| 26R   | 148 ft | 13,713 ft | 265.35                  | ASPHALT | 1,877 ft            | 279 ft            |
|       | 45 m   | 4,180 m   | 263.86                  |         | 572 m               | 85 m              |
| 09L   | 197 ft | 8,866 ft  | 85.32                   | ASPHALT | 0 ft                | 0 ft              |
|       | 60 m   | 2,703 m   | 83.82                   |         | 0 m                 | 0 m               |
| 27R   | 197 ft | 8,866 ft  | 265.35                  | ASPHALT | 0 ft                | 0 ft              |
|       | 60 m   | 2,703 m   | 263.85                  |         | 0 m                 | 0 m               |
| 08R   | 197 ft | 8,833 ft  | 85.33                   | ASPHALT | 0 ft                | 489 ft            |
|       | 60 m   | 2,692 m   | 83.83                   |         | 0 m                 | 149 m             |
| 26L   | 197 ft | 8,833 ft  | 265.35                  | ASPHALT | 0 ft                | 486 ft            |
|       | 60 m   | 2,692 m   | 263.86                  |         | 0 m                 | 148 m             |
| 09R   | 148 ft | 13,746 ft | 85.30                   | ASPHALT | 0 ft                | 0 ft              |
|       | 45 m   | 4,190 m   | 83.81                   |         | 0 m                 | 0 m               |
| 27L   | 148 ft | 13,746 ft | 265.34                  | ASPHALT | 1,959 ft            | 0 ft              |
|       | 45 m   | 4,190 m   | 263.85                  |         | 597 m               | 0 m               |

## Approach Nav aids

| Runway | Type | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 08R    | DME  | DSE   | 108.55 MHz | 18 nm | -                       | -     | 358 ft    |
|        |      |       |            | 33 km | -                       |       | 358 m     |
| 09L    | DME  | PNE   | 109.35 MHz | 18 nm | -                       | -     | 392 ft    |
|        |      |       |            | 33 km | -                       |       | 392 m     |
| 09R    | DME  | CGE   | 110.10 MHz | 18 nm | -                       | -     | 392 ft    |
|        |      |       |            | 33 km | -                       |       | 392 m     |

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 26L    | DME     | DSU   | 108.35 MHz | 18 nm | -                       | -     | 338 ft    |
|        |         |       |            | 33 km | -                       |       | 338 m     |
| 27L    | DME     | CGW   | 110.70 MHz | 18 nm | -                       | -     | 407 ft    |
|        |         |       |            | 33 km | -                       |       | 407 m     |
| 27R    | DME     | PNW   | 110.35 MHz | 18 nm | -                       | -     | 392 ft    |
|        |         |       |            | 33 km | -                       |       | 392 m     |
| 08L    | LOC-ILS | GLE   | 108.70 MHz | 18 nm | 85.33                   | -     | 392 ft    |
|        |         |       |            | 33 km | 83.84                   |       | 392 m     |
| 08R    | LOC-ILS | DSE   | 108.55 MHz | 18 nm | 85.34                   | -     | 392 ft    |
|        |         |       |            | 33 km | 83.85                   |       | 392 m     |
| 09L    | LOC-ILS | PNE   | 109.35 MHz | 18 nm | 85.33                   | -     | 392 ft    |
|        |         |       |            | 33 km | 83.84                   |       | 392 m     |
| 09R    | LOC-ILS | CGE   | 110.10 MHz | 18 nm | 85.32                   | -     | 392 ft    |
|        |         |       |            | 33 km | 83.83                   |       | 392 m     |
| 26L    | LOC-ILS | DSU   | 108.35 MHz | 18 nm | 265.34                  | -     | 392 ft    |
|        |         |       |            | 33 km | 263.85                  |       | 392 m     |
| 26R    | LOC-ILS | GAU   | 111.95 MHz | 18 nm | 265.33                  | -     | 392 ft    |
|        |         |       |            | 33 km | 263.84                  |       | 392 m     |
| 27L    | LOC-ILS | CGW   | 110.70 MHz | 18 nm | 265.32                  | -     | 392 ft    |
|        |         |       |            | 33 km | 263.83                  |       | 392 m     |
| 27R    | LOC-ILS | PNW   | 110.35 MHz | 18 nm | 265.33                  | -     | 392 ft    |
|        |         |       |            | 33 km | 263.84                  |       | 392 m     |
| 08L    | GS      | GLE   | 108.70 MHz | 10 nm | 85.33                   | 3.00  | 392 ft    |
|        |         |       |            | 19 km | 83.84                   |       | 392 m     |
| 08R    | GS      | DSE   | 108.55 MHz | 10 nm | 85.34                   | 3.00  | 392 ft    |
|        |         |       |            | 19 km | 83.85                   |       | 392 m     |
| 09L    | GS      | PNE   | 109.35 MHz | 10 nm | 85.33                   | 3.00  | 392 ft    |
|        |         |       |            | 19 km | 83.84                   |       | 392 m     |
| 09R    | GS      | CGE   | 110.10 MHz | 10 nm | 85.32                   | 3.00  | 392 ft    |
|        |         |       |            | 19 km | 83.83                   |       | 392 m     |
| 26L    | GS      | DSU   | 108.35 MHz | 10 nm | 265.34                  | 3.00  | 392 ft    |
|        |         |       |            | 19 km | 263.85                  |       | 392 m     |
| 26R    | GS      | GAU   | 111.95 MHz | 10 nm | 265.33                  | 3.00  | 392 ft    |
|        |         |       |            | 19 km | 263.84                  |       | 392 m     |
| 27L    | GS      | CGW   | 110.70 MHz | 10 nm | 265.32                  | 3.00  | 392 ft    |
|        |         |       |            | 19 km | 263.83                  |       | 392 m     |
| 27R    | GS      | PNW   | 110.35 MHz | 10 nm | 265.33                  | 3.00  | 392 ft    |
|        |         |       |            | 19 km | 263.84                  |       | 392 m     |

## OMDB

Region: UNITED ARAB EMIRATES  
Timezone: ASIA/DUBAI  
Runways: 2

Elevation: 62 ft / 19 m  
Location: 25.251100 55.371100  
Magnetic Var: 2.352 E

## METAR

OMDB 030900Z 26007KT 220V300 9999 SCT040 31/18 Q1008 NOSIG

## TAF

TAF OMDB 030500Z 0306/0412 23008KT 9999 FEW030 BECMG 0306/0308 29014KT BECMG 0316/0318 16005KT BECMG 0408/0410 34

## Frequencies

|                                    |                                       |
|------------------------------------|---------------------------------------|
| REC - 126.27 MHz - ATIS ARRIVAL    | REC - 131.70 MHz - ATIS DEPARTURE     |
| TWR - 126.77 MHz - DUBAI TOWER     | TWR - 119.55 MHz - DUBAI TOWER        |
| TWR - 118.75 MHz - DUBAI TOWER     | TWR - 119.05 MHz - DUBAI TOWER        |
| GND - 118.35 MHz - DUBAI GROUND    | GND - 118.85 MHz - DUBAI GROUND       |
| GND - 121.65 MHz - DUBAI GROUND    | CLD - 120.35 MHz - CLEARANCE DELIVERY |
| APP - 122.50 MHz - MINHAD APPROACH | APP - 126.02 MHz - MINHAD APPROACH    |
| APP - 120.25 MHz - DUBAI ARRIVAL   | APP - 124.45 MHz - DUBAI ARRIVAL      |
| APP - 124.90 MHz - DUBAI ARRIVAL   | DEP - 126.02 MHz - DUBAI DEPARTURE    |
| DEP - 121.02 MHz - DUBAI DEPARTURE | DEP - 126.20 MHz - DUBAI DEPARTURE    |
| DEP - 120.25 MHz - DUBAI DEPARTURE | APP - 120.40 MHz - DUBAI RADAR        |
| APP - 126.02 MHz - DUBAI RADAR     | APP - 127.90 MHz - DUBAI DIRECT       |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 12R   | 200 ft | 14,604 ft | 121.53                  | ASPHALT | 2,352 ft            | 771 ft            |
|       | 61 m   | 4,452 m   | 119.18                  |         | 717 m               | 235 m             |
| 30L   | 200 ft | 14,604 ft | 301.54                  | ASPHALT | 436 ft              | 0 ft              |
|       | 61 m   | 4,452 m   | 299.19                  |         | 133 m               | 0 m               |
| 12L   | 200 ft | 14,289 ft | 121.48                  | ASPHALT | 1,496 ft            | 381 ft            |
|       | 61 m   | 4,355 m   | 119.13                  |         | 456 m               | 116 m             |
| 30R   | 200 ft | 14,289 ft | 301.50                  | ASPHALT | 991 ft              | 377 ft            |
|       | 61 m   | 4,355 m   | 299.15                  |         | 302 m               | 115 m             |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 12L    | DME     | IDBL  | 110.10 MHz | 18 nm | -                       | -     | 62 ft     |
|        |         |       |            | 33 km | -                       |       | 62 m      |
| 30L    | DME     | IDBW  | 111.30 MHz | 18 nm | -                       | -     | 41 ft     |
|        |         |       |            | 33 km | -                       |       | 41 m      |
| 30R    | DME     | IDBR  | 110.90 MHz | 18 nm | -                       | -     | 44 ft     |
|        |         |       |            | 33 km | -                       |       | 44 m      |
| 12L    | LOC-ILS | IDBL  | 110.10 MHz | 18 nm | 121.49                  | -     | 62 ft     |
|        |         |       |            | 33 km | 119.14                  |       | 62 m      |
| 12R    | LOC-ILS | IDBE  | 109.50 MHz | 18 nm | 121.54                  | -     | 62 ft     |
|        |         |       |            | 33 km | 119.19                  |       | 62 m      |
| 30L    | LOC-ILS | IDBW  | 111.30 MHz | 18 nm | 301.54                  | -     | 62 ft     |
|        |         |       |            | 33 km | 299.19                  |       | 62 m      |
| 30R    | LOC-ILS | IDBR  | 110.90 MHz | 18 nm | 301.49                  | -     | 62 ft     |
|        |         |       |            | 33 km | 299.14                  |       | 62 m      |



| Runway | Type | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 12L    | GS   | IDBL  | 110.10 MHz | 10 nm | 121.49                  | 3.00  | 62 ft     |
|        |      |       |            | 19 km | 119.14                  |       | 62 m      |
| 12R    | GS   | IDBE  | 109.50 MHz | 10 nm | 121.54                  | 3.00  | 62 ft     |
|        |      |       |            | 19 km | 119.19                  |       | 62 m      |
| 30L    | GS   | IDBW  | 111.30 MHz | 10 nm | 301.54                  | 3.00  | 62 ft     |
|        |      |       |            | 19 km | 299.19                  |       | 62 m      |
| 30R    | GS   | IDBR  | 110.90 MHz | 10 nm | 301.49                  | 3.00  | 62 ft     |
|        |      |       |            | 19 km | 299.14                  |       | 62 m      |