PHYSICAL CHARACTERISTICS

- **Aerodrome category**: 4 (conjectural G)
- **ICAO Aerodrome Reference Code**: N51°38.8' W001°22.3'
- **Precision Approach Category**: CAT III
- **Elevation (AMS)**: 198 feet
- **Declared distances (all runways)**
  - All runways: 4 000 (13 123)
  - Accelerate-stop Distance Available: 4 000 (13 123)
  - Take-Off Distance Available: 4 390 (14 403)
  - Landing Distance Available: 4 000 (13 123)
- **Runway End Safety Areas**
  - All runways: 330 x 150 metres
- **Runway bearings**
  - Estimated magnetic bearings in 2020: 9° / 277°
- **Runways**
  - Runway length: 4 000 metres
  - Runway width: 60 metres
  - Runway shoulders (overall width): 90 metres
  - Runway lateral separation (10L/28R to 09R/27L): 2 000 metres
  - Runway lateral separation (10R/28L to 10L/28R & 09L/27R to 09R/27L): 390 metres
  - Longitudinal slope (constant gradient): east to west +0.1%
- **Taxiways**
  - Taxiway width: 30 metres
  - Taxiway length: 2173 Direct access stands: 33 Remote stands
  - Taxiway centreline to taxiway centreline: 110 metres
  - Taxiway centreline to object: 65 metres
  - Aircraft stand taxiway centreline to object: 65 metres
- **Approach lighting**
  - Scale L1 Hf 5 bar with supplementary [length]: 900 metres
  - PAPI: 3°
- **Holding bays**
  - All runways: 330 x 150 metres
  - Threshold Elev 198: 590 metres
  - Aircraft stands (modules): Total number 256
  - Passenger aircraft stands (modules)
    - Number: 206
    - Total length: 16 480 metres
  - Air cargo aircraft stands (modules)
    - Number: 30
    - Total length: 2 400 metres
  - Aircraft maintenance centre
    - Aircraft stands (modules): number 20
    - Aircraft parking • total length 1 600 metres
- **Dimensions of the notional Code 'G' Critical Aircraft**
  - **Wingspan**: 40 (132)
  - **Length**: 90 (295)
  - **Tail height**: 27.5 (90)
  - **Outer main gear wheel span**: 20 (65)

**Notes**
- To accommodate Code E aircraft with a stand length allowing for conjectural Code 'G' aircraft [see above].
- Aircraft dimensional criteria applied in a conjectural ICAO Aerodrome Reference Code 'G'.

**Figure 16 Field layout**

Copyright © 2013 Pleiade Associates Ltd Rev.01