



PHYSICAL CHARACTERISTICS

Aerodrome category

ICAO Aerodrome Reference Code 4 (conjunctural G)

Precision Approach Category CAT III

Aerodrome Reference Point N51° 38.87' W001° 22.35'

Elevation (AMSL) 198 feet

Declared distances (all runways)

Take-Off Run Available 4 000 (13 123) metres (feet)

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 97° / 277°

Runways

Runway length 4 000 metres

Runway width 60

Runway shoulders (overall width) 90

Runway lateral separation (10L/28R to 09R/27L) 2 000

-ditto- (10R/28L to 10L/28R & 09L/27R to 09R/27L) 390

Longitudinal slope (constant gradient) : east to west +0.1%

Taxiways

Taxiway width 30

Taxiway shoulders (width) 15

Runway centreline to taxiway centreline 195

Taxiway centreline to taxiway centreline 110

Taxiway centreline to object 65

Aircraft stand taxiway centreline to object 60

Approach lighting

Scale L1 HI 5 bar with supplementary [length] 900

PAPI 3°

Holding bays

All runways ends 590 metres

Aprons : Aircraft stands

Aircraft stand 'module' [S1] [length x width] 105 x 80

Apron service road zone 15

Passenger aircraft stands (modules)

• Number: 206

• 173 Direct access stands: 33 Remote stands

• Total length 16 480

Air cargo aircraft stands (modules)

• Number 30

• Total length 2 400

Aircraft maintenance centre

Aircraft stands (modules) number 20

Aircraft parking • total length 1 600

Aircraft stands (modules)

Total number 256

Dimensions of the notional Code 'G' 'Critical Aircraft' *

Wingspan 90 (295) metres (feet)

Length 90 (295)

Tail height 27.5 (90)

Outer main gear wheel span 20 (65)

Notes

S1: To accommodate Code E aircraft with a stand length allowing for conjunctural Code 'G' aircraft [see above].

***** Aircraft dimensional criteria applied in a conjunctural ICAO Aerodrome Reference Code 'G'.

A - F Satellites

Aircraft stands



Scale 1 : 30 000

Figure 16 Field layout