



**PHYSICAL CHARACTERISTICS**

<b>Aerodrome category</b>	
ICAO Aerodrome Reference Code	4 F
Precision Approach Category	CAT III
Aerodrome Reference Point	N51° 38.88' W001° 22.43'
Aerodrome Elevation (AMSL)	202 feet
<b>Declared distances</b>	
Take-Off Run Available (all runways)	4 000 (13 123) metres (feet)
Landing Distance Available 09L/27R & 10R/28L	3 400 (11 155)
Landing Distance Available 09R/27L & 10L/28R	3 850 (12 631)
<b>Runway bearings</b>	
Estimated magnetic bearings in 2020	97° / 277°
<b>Runway End Safety Areas (RESA)</b>	
All runways except 10R	690 x 120 (2 263 x 394) metres (feet)
10R	830 x 120 (2 723 x 394)

<b>Runways</b>	
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-west	+0.1%
<b>Taxiways</b>	
Taxiway width	30
Taxiway shoulders (overall width)	60
Runway centreline to taxiway centreline	195
Taxiway centreline to taxiway centreline	97.5
Taxiway centreline to object	57.5
Aircraft stand taxiway centreline to object	50.5
<b>End-around taxiways</b>	
Runway ends 10L 28R 09R 27L	
Elevation of transverse taxiway to threshold level*	-9.7
(* accommodates FAA Group VI aircraft)	
<b>Holding bays</b>	
Runways ends: 10L 28R 09R 27L	525 metres

<b>Aprons: Aircraft stands</b>	
Aircraft stand length	87.5 metres
Apron service road zone [width]	15
<b>Notional Aircraft Stands for preliminary planning (ICAO Codes)</b>	
Passenger	number
Direct access	
• Code C/D	66
• Code E	80
• Code F	40
Remote	
• Code C/D	8
• Code E	16
• Code F	8
Air cargo	
• Code C/D	10
• Code E	16
• Code F	8
Aircraft maintenance & Long-term	
• Code C/D	6
• Code E	8
• Code F	4
Total	270

Figure 16A Airport Diagram