



PHYSICAL CHARACTERISTICS		Runway End Safety Areas (RESA)	metres	NOTES
Aerodrome category		Approach 09L / 27R / 10R / 28L	910 x 210	Aircraft accessibility All runways, taxiways and aprons accommodate ICAO ARC Code F & FAA Airplane Design Group VI aircraft: except Aprons 1, 2 & 3 which, together with their associated taxiways and stands, accommodate aircraft up to and including ICAO Code E / FAA ADG-V.
ICAO Aerodrome Reference Code	4 F	Approach 09R	810 x 210	
Precision Approach Category	CAT III	Approach 10L / 27L / 28R	935 x 210	
Aerodrome Reference Point	N51° 38.88' W001° 22.39'	Taxiways		Notional Aircraft Stand provision for preliminary planning Two stand modules are used throughout: these severally accommodate Code F (152 stands) and Code E (75 stands) aircraft. The latter are confined to Aprons 1, 2 & 3. Some 270 aircraft stands are provided using a Multiple Aircraft Ramp System (MARS). ¹⁾ The provision reflects the anticipated fleet mix of two thirds Code E / F aircraft, one third Code C / D.
Aerodrome Elevation (AMSL)	202 feet	Taxiway width	25	
Declared distances	metres (feet)	Runway centreline to taxiway centreline	190	
Take-Off Run Available 09R/27L & 10L/28R	4 000 (13 123)	Taxiway centreline to taxiway centreline	95	
Take-Off Run Available 09L/27R & 10R/28L	3 400 (11 155)	Taxiway centreline to object	55	
Landing Distance Available 09R/27L & 10L/28R	3 850 (12 631)	Aircraft stand taxiway centreline to object	50.5	
Landing Distance Available 09L/27R & 10R/28L	3 400 (11 155)	End-Around Taxiways (EAT)		
Runways	metres	All End-Around Taxiways allow independent operations by aircraft up to and including ICAO Code E / FAA ADG-V and any ICAO Code F / FAA ADG-VI aircraft with a tail height of less than 20.1m (66 feet).		
Runway lateral separation 10L/28R to 09R/27L	2 000	EAT: taxiway lighting: proposed innovation		
-ditto- 10R/28L to 10L/28R & 09L/27R to 09R/27L	380	⊗ High-intensity (blue) 5.5° azimuth Approach prohibition		
Longitudinal slope (constant gradient) : east-west	+0.1%			
Width overall runway shoulders	75			
Runway bearings				
Estimated magnetic bearings in 2020	97° / 277°			

Figure 16A Airport Diagram