



PHYSICAL CHARACTERISTICS		Runway End Safety Areas (RESA)	metres	NOTES
<b>Aerodrome category</b>		Approach 09L / 10R / 27R / 28L	860 x 210	<b>Aircraft accessibility</b> 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 / 10L	810 x 210	
Precision Approach Category	CAT III	Approach 27L / 28R	935 x 210	
Aerodrome Reference Point	N51° 38.88' W001° 22.39'	<b>Taxiways</b>		<b>Notional Aircraft Stand provision for preliminary planning</b> Two stand modules are used throughout: these severally accommodate Code F (150 stands) and Code E (77 stands) aircraft. The latter are confined to Aprons 1, 2 & 3.
Aerodrome Elevation (AMSL)	202 feet	Taxiway width	25	
<b>Declared distances</b>	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	3 500 (11 483)	Taxiway centreline to object	55	
Landing Distance Available 09R/27L & 10L/28R	3 850 (12 631)	Aircraft stand taxilane centreline to object	50.5	
Landing Distance Available 09L/27R & 10R/28L	3 500 (11 483)	<b>End-Around Taxiways (EAT)</b>		
<b>Runways</b>	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 66 feet (20.1m).		
Runway lateral separation 10L/28R to 09R/27L	2 000	<b>EAT: taxiway lighting: proposed innovation</b>		
-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			
<b>Runway bearings</b>				
Estimated magnetic bearings in 2020	97° / 277°			

Figure 16A Airport Diagram