



PHYSICAL CHARACTERISTICS		Runway End Safety Areas (RESA)	metres	NOTES
Aerodrome category		Approach 09L / 27R / 10R / 28L	910 x 210	Aircraft accessibility All runways and taxiways accommodate ICAO ARC Code F & FAA ADG-VI aircraft; except Aprons 1 to 4 which, together with their associated taxiways and stands, accommodate aircraft up to and including ARC Code E / 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 aircraft stand types provide for ARC Code E / ADG-V (135 stands) and ARC Code F / ADG-VI (100 stands) aircraft respectively. The latter are confined to Aprons 5 to 7 and the western portions of the Cargo and Maintenance Aprons.
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	Some 266 aircraft stands are provided using a Multiple Aircraft Ramp System (MARS). [*] The provision reflects the anticipated fleet mix of two thirds Code E / F aircraft, one third Code C / D.
Landing Distance Available 09R/27L & 10L/28R	3 850 (12 631)	Aircraft stand taxi-lane 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 of ICAO ARC Code E / FAA Airplane Design Group-V aircraft and any ARC Code F / ADG-VI aircraft with a tail height of less than 20.1m (66 feet).		<ul style="list-style-type: none"> * Note: • 1 Code F stand fits 2 Code C aircraft; • 2 adjacent Code E stands fit 3 Code C aircraft; • 2 adjacent Code F stands fit 3 Code D aircraft.
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