



PHYSICAL CHARACTERISTICS		Runways	metres	Aircraft accessibility
Aerodrome category		Runway length	4 000	All runways, taxiways (including the End-Around Taxiways) and aprons accommodate ICAO ARC Code F & FAA Group VI aircraft: except Aprons 1 and 2 which, together with their associated taxiways and stands, accommodate aircraft up and including ICAO Code E / FAA Group V.
ICAO Aerodrome Reference Code	4 F	Runway width	60	
Precision Approach Category	CAT III	Runway shoulders (overall width)	75	Notional Aircraft Stand provision for preliminary planning
Aerodrome Reference Point	N51° 38.88' W001° 22.43'	Runway lateral separation 10L/28R to 09R/27L	2 000	
Aerodrome Elevation (AMSL)	202 feet	-ditto- 10R/28L to 10L/28R & 09L/27R to 09R/27L	380	Two stand modules are used throughout: these severally accommodate up to Code F (172 stands) and up to Code E (51 stands) aircraft. The latter are confined to Aprons 1 & 2.
Declared distances	metres (feet)	Longitudinal slope (constant gradient) : east-west	+0.1%	
Take-Off Run Available (all runways)	4 000 (13 123)	Taxiways		Some 260 aircraft stands are provided using the Multiple Aircraft Ramp System (MARS)*: the provision reflects the anticipated aircraft fleet mix of two thirds Code E & F aircraft, one third Code C & D.
Landing Distance Available 09L/27R & 10R/28L	3 500 (11 483)	Taxiway width	25	
Landing Distance Available 09R/27L & 10L/28R	3 800 (12 467)	Runway centreline to taxiway centreline	190	<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 bearings		Taxiway centreline to taxiway centreline	95	
Estimated magnetic bearings in 2020	97° / 277°	Taxiway centreline to object	55	End-around taxiways
Runway End Safety Areas (RESA)	metres	Aircraft stand taxilane centreline to object	50.5	
All runways except approaches 27R, 28L & 10R	690 x 210	End-around taxiways		Runway ends 10L 28R 09R 27L
approach 27R	740 x 210	Runway ends 10L 28R 09R 27L	560	
approach 28L	860 x 210	Holding bays		
approach 10R	700 x 210	Runways ends: 10L 28R 09R 27L	560	

Figure 16A Airport Diagram