



PHYSICAL CHARACTERISTICS		Runways	metres	Aircraft accessibility
<b>Aerodrome category</b>		Runway lateral separation 10L/28R to 09R/27L -ditto- 10R/28L to 10L/28R & 09L/27R to 09R/27L Longitudinal slope (constant gradient) : east-west Width over runway shoulders	2 000 380 +0.1% 75	All runways, taxiways (including the End-Around Taxiways) and aprons accommodate ICAO ARC Code F & FAA Group VI aircraft: except Aprons 1, 2 & 3 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	<b>Taxiways</b>		<b>Notional Aircraft Stand provision for preliminary planning</b>
Precision Approach Category	CAT III	Taxiway width	25	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 Reference Point	N51° 38.88' W001° 22.43'	Runway centreline to taxiway centreline	190	Some 270 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.
Aerodrome Elevation (AMSL)	202 feet	Taxiway centreline to taxiway centreline	95	
<b>Declared distances</b>	metres (feet)	Taxiway centreline to object	55	
Take-Off Run Available 09R/27L & 10L/28R	4 000 (13 123)	Aircraft stand taxilane centreline to object	50.5	
Take-Off Run Available 09L/27R & 10R/28L	3 500 (11 483)	<b>End-around taxiways</b>		
Landing Distance Available 09R/27L & 10L/28R	3 850 (12 631)	Runway ends 10L 28R 09R 27L		
Landing Distance Available 09L/27R & 10R/28L	3 500 (11 483)	Elevation of transverse ETA section to relative to threshold level [Limiting aircraft: FAA Group VI: tail fin height, 80 feet (24.4m)]	-9.75	
<b>Runway bearings</b>		<b>Holding bays</b>		
Estimated magnetic bearings in 2020	97° / 277°	Runways ends: 10L 28R 09R 27L	630	
<b>Runway End Safety Areas (RESA)</b>	metres			
Approaches 10L 28R 09R 27L	690 x 210			
Approach 27R	1 250 x 210			
Approach 28L	1 050 x 210			
Approach 09L	840 x 210			
Approach 10R	990 x 210			

- \* 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.

Figure 16A Airport Diagram