



PHYSICAL CHARACTERISTICS		Runways		Aprons: Aircraft stands	
Aerodrome category		Runway length	metres	Aircraft stand length	metres
ICAO Aerodrome Reference Code	4 F	Runway width	4 000	Aircraft stand length	87.5
Precision Approach Category	CAT III	Runway shoulders (overall width)	60	Apron service road zone [width]	15
Aerodrome Reference Point	N51° 38.88' W001° 22.43'	Runway lateral separation 10L/28R to 09R/27L	90	Notional Aircraft Stands for preliminary planning (ICAO Codes)	
Aerodrome Elevation (AMSL)	202 feet	-ditto- 10R/28L to 10L/28R & 09L/27R to 09R/27L	2 000	Passenger	number
Declared distances	metres (feet)	Longitudinal slope (constant gradient) : east-west	390	Direct access	
Take-Off Run Available (all runways)	4 000 (13 123)		+0.1%	• Code C/D	66
Landing Distance Available 09L/27R & 10R/28L	3 400 (11 155)	Taxiways		• Code E	80
Landing Distance Available 09R/27L & 10L/28R	3 850 (12 631)	Taxiway width	30	• Code F	40
Runway bearings		Taxiway shoulders (overall width)	60	Remote	
Estimated magnetic bearings in 2020	97° / 277°	Runway centreline to taxiway centreline	195	• Code C/D	8
Runway End Safety Areas (RESA)	metres (feet)	Taxiway centreline to taxiway centreline	97.5	• Code E	16
All runways except 10R & 28L	690 x 120 (2 263 x 394)	Taxiway centreline to object	57.5	• Code F	8
10R	830 x 120 (2 723 x 394)	Aircraft stand taxilane centreline to object	50.5	Air cargo	
28L	790 x 120 (2 592 x 394)	End-around taxiways		• Code C/D	10
		Runway ends 10L 28R 09R 27L		• Code E	16
		Elevation of transverse ETA section to threshold level*	-9.7	• Code F	8
		(* this accommodates FAA Group VI aircraft)		Aircraft maintenance & Long-term	
		Holding bays		• Code C/D	6
		Runways ends: 10L 28R 09R 27L	525	• Code E	8
				• Code F	4
				Total	270

Figure 16A Airport Diagram