

**MELBOURNE/MOORABBIN**

RWY	(CN)	TORA	TODA	ASDA	LDA
04	(1)	571 (1873)	601 (1972) (5.55%)	571 (1873)	500 (1640)
		RWY 04 DTHR 71M(232FT).			
22	(1)	571 (1873)	601 (1972) (5.34%)	571 (1873)	541 (1775)
		RWY 22 DTHR 30M(98FT).			
		Slope 0.2% down to SW. RWY WID 18 RWS WID 60 Graded 60			
13L	(2)	1149 (3770)	1209 (3966) (16.68%)	1149 (3770)	1040 (3412)
		RWY 13L DTHR 109M(358FT).			
31R	(2)	1149 (3770)	1209 (3966) (6.92%)	1149 (3770)	1149 (3770)
		Slope 0.4% down to SE. RWY WID 30 RWS WID 90 Graded 90			
13R	(1)	1060 (3478)	1120 (3674) (4%)	1060 (3478)	894 (2933)
		RWY 13R DTHR 166M(545FT).			
31L	(1)	1060 (3478)	1120 (3674) (3.31%)	1060 (3478)	914 (2999)
		ACFT 18FT AGL taxiing on TWY A, 1140 FM SOT RWY 31L not taken into account in the calculation of TODA GRAD.			
		RWY 31L DTHR 146M(480FT).			
		Slope 0.4% down to SE. RWY WID 18 RWS WID 60 Graded 60			
17L	(2)	1335 (4380)	1395 (4577) (7.68%)	1335 (4380)	1050 (3445)
		RWY 17L DTHR 285M(936FT). CAUTION: OBST fence 9FT ABV and PARL to RWY 89M E of RCL, is not taken into account in determining TODA GRAD and STODA.			
35R	(2)	1335 (4380)	1395 (4577) (18.68%)	1335 (4380)	1160 (3806)
		RWY 35R DTHR 175M(574FT).			
		Slope 0.4% down to S. RWY WID 30 RWS WID 150 Graded 90			
17R	(1)	1240 (4068)	1300 (4265) (9.3%)	1240 (4068)	1046 (3432)
		RWY 17R DTHR 194M(636FT).			
		TKOF inner edge 80M.			
35L	(1)	1240 (4068)	1300 (4265) (9.8%)	1240 (4068)	1086 (3563)
		RWY 35L DTHR 154M(505FT).			
		TKOF Inner edge 80M.			
		Slope 0.4% down to S. RWY WID 18 RWS WID 90 Graded 60			

**SUPPLEMENTARY TAKEOFF DISTANCES**

RWY13L-	871(2858)(1.9)	970(3182)(2.2)	1050(3445)(2.5)	1140(3740)(3.3)	1168(3832)(5.0)
RWY31R-	957(3140)(3.3)	1124(3688)(5.0)			
RWY13R-	823(2700)(2.2)	914(2999)(2.5)	1089(3573)(3.3)		
RWY31L-	836(2743)(2.5)	1119(3671)(3.3)			
RWY17L-	805(2641)(1.6)	912(2992)(1.9)	995(3264)(2.2)	1064(3491)(2.5)	1191(3907)(3.3)
	1312(4304)(5.0)				
RWY35R-	820(2690)(2.2)	913(2995)(2.5)	1054(3458)(3.3)	1207(3960)(5.0)	
RWY17R-	838(2749)(2.2)	917(3008)(2.5)	1066(3497)(3.3)	1215(3986)(5.0)	
RWY35L-	828(2717)(2.5)	990(3248)(3.3)	1154(3786)(5.0)		