

BALLARAT

RWY	(CN)	TORA	TODA	ASDA	LDA
05	(3)	1265 (4150)	1325 (4347) (4.66%)	1265 (4150)	1265 (4150)
RESA dimensions 55M X 30M commences from RWY end.					
RWY 05 S side transitional SFC infringed by tower and radio aerial.					
23	(3)	1265 (4150)	1325 (4347) (6.05%)	1265 (4150)	1265 (4150)
RESA dimensions 150M X 30M commences from RWY end.					
Slope 0.4% from centre down to ends. RWY WID 30 RWS WID 90					
13	(1)	568 (1863)	628 (2060) (2.61%)	568 (1863)	568 (1863)
31	(1)	568 (1863)	628 (2060) (1.34%)	568 (1863)	568 (1863)
Slope 0.6% down to N. RWY WID 30 RWS WID 90					
18	(3)	1798 (5899)	1858 (6096) (3.49%)	1798 (5899)	1798 (5899)
1. 3.33% OBST CLR APCH SFC LDG RWY 18 terminates at THR, not RWS end.					
2. LDG RWY 18 - Unlit OBST fence 4.9FT ABV and 36M N of RWS end.					
3. Transient OBST up to 17.6FT ABV and 57M S of RWS end is not taken into account in calculation of TODA GRAD and STODA.					
4. OBST fence up to 6.5FT ABV and PARL to RWY, 78M E of RCL not taken into account in calculation of TODA GRAD and STODA.					
5. Unlit OBST fence 8.2FT ABV, 32M S of RWS end not taken into account in calculation of TODA GRAD and STODA.					
6. Unlit OBST fence 16FT ABV and 86M S of RWS not taken into account in calculation of TODA GRAD and STODA.					
7. Unlit OBST terrain 2FT ABV and at RWS not taken into account in calculation of TODA GRAD and STODA.					
36	(3)	1798 (5899)	1858 (6096) (3.96%)	1798 (5899)	1798 (5899)
RESA dimensions 130M X 30M commences from RWY end.					
OBST fences 4.2FT ABV and PARL to RWY, 77M E of RCL, and 3.8FT ABV and 87M W of RCL are not taken into account in calculation of TODA GRAD and STODA.					
Slope 0.1% down to N. RWY WID 30 RWS WID 150 Graded 90					

SUPPLEMENTARY TAKEOFF DISTANCES

RWY05-	964(3163)(2.2)	1040(3412)(2.5)	1198(3930)(3.3)		
RWY23-	956(3136)(1.6)	1075(3527)(1.9)	1175(3855)(2.2)	1259(4131)(2.5)	1311(4301)(3.3)
	1321(4334)(5.0)				
RWY18-	885(2904)(1.9)	1156(3793)(2.2)	1360(4462)(2.5)	1785(5856)(3.3)	
RWY36-	1029(3376)(2.2)	1700(5577)(2.5)	1803(5915)(3.3)		