



**MERIMBULA AERODROME**

OBSTACLE LIMITATION SURFACE DIMENSIONS  
 CO-ORDINATES ARE MGA2020 ZONE 55  
 ARP 758488.02 5911324.47 1.456 (REF ELEV. DATUM 1.0m)

**RUNWAY 03 - 21**

CODE 3 INSTRUMENT NON-PRECISION APPROACH RUNWAY

03 THRESHOLD 758051.56 5910874.69 2.36  
 21 THRESHOLD 758987.54 5912175.71 2.35

CENTRELINE BEARING 35° 43' 56" (GRID)

**TAKE OFF SURFACE**

TAKE OFF GRADE 2%  
 LENGTH OF TAKE OFF AREA 15000 metres  
 INNER EDGE LENGTH 150 metres  
 DIVERGENCE ANGLE 12.5%

**APPROACH SURFACE**

FIRST SECTION GRADE 3.33%  
 FIRST SECTION LENGTH 3000 metres  
 SECOND SECTION GRADE 2.5%  
 SECOND SECTION LENGTH 3600 metres  
 HORIZONTAL SECTION LENGTH 8400 metres  
 INNER EDGE LENGTH 150 metres  
 DIVERGENCE ANGLE 15%  
 TRANSITIONAL SLOPE 14.3%  
 INNER HOR. SURFACE HT 45 metres  
 INNER HOR. SURFACE RAD 4000 metres  
 CONICAL SURFACE SLOPE 5%  
 CONICAL SURFACE HEIGHT 75 metres

HORIZONTAL SECTION RL 192.39

