9.3.5 Telecommunications facility code

9.3.5.1 Application

This code applies to assessing all development applications for a material change of use for development involving a *telecommunications facility* use in all zones.

When using this code, reference should be made to section 5.3.2 and, where applicable, section 5.3.3 located in Part 5.

9.3.5.2 Purpose

(1) The purpose of the Telecommunications facility code is to facilitate the provision of telecommunications facility infrastructure that provides an appropriate standard of service whilst minimising the potential impacts of the infrastructure on community health and the environment.

(2) The purpose of the Telecommunications Facility Code will be achieved through the following overall outcomes:
   (a) the design and location of telecommunications facilities protects community, environmental and local character and scenic amenity values;
   (b) telecommunications facilities are co-located with other telecommunications facilities where appropriate and practical; and
   (c) the telecommunications facilities are designed, located and constructed to a standard that protects and maintains community safety in regard to structural integrity and electromagnetic emissions.

9.3.5.3 Assessment benchmarks

Part A - Criteria for accepted and assessable development

Table 9.3.5.1 - Telecommunications facility code

Performance Outcomes	Acceptable Outcomes
For accepted, accepted subject to requirements and assessable development (code, code (fast tracked) and impact)	
Buffers, separation and amenity	
PO1 *Telecommunications facilities* are located, designed and constructed to integrate visually with the surrounding natural or built environment and do not visually intrude upon or dominate the landscape.	**AO1** *Telecommunications facilities* are constructed of non-reflective and visually recessive materials and colours.
PO2 All practical measures are undertaken to ensure public health and safety by ensuring: (a) potentially hazardous emission levels from equipment and infrastructure comply with the relevant industry standard; and (b) security fencing and signage provided where it is necessary to prohibit access by the public and maintain public safety.	**AO2.1** *Telecommunications facilities* which include potentially climbable structures are enclosed by a secure perimeter fence to prevent unauthorised access. **AO2.2** Electromagnetic radiation (EMR) emissions from the telecommunications device or facility are in accordance with the maximum exposure levels set by the *Radiation Protection Standard – Maximum Exposure Levels to Radiofrequency Fields – 3kHz to 300GHz* (Australian Radiation Protection and Nuclear Safety Agency 2003).

Performance Outcomes	Acceptable Outcomes
PO3 Where practicable, telecommunications facilities that have a significant visual impact such as radio masts or towers are co-located to reduce the cumulative visual impacts of multiple facilities.	**AO3** Telecommunications facilities are co-located with existing facilities where possible.