

9.3.21 Telecommunications facility code

9.3.21.1 Application

- (1) This code applies to assessing development for a Telecommunications facility if:
 - (a) assessable development where the code is an applicable code identified in the assessment criteria column of a table of assessment; or
 - (b) impact assessable development.
- (2) When using this code, reference should be made to Part 5.

9.3.21.2 Purpose

- (1) The purpose of the Telecommunications facility code is to assess the suitability of a telecommunications facility, where not a broadcasting station or television station.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) development is provided in a safe manner;
 - (b) development provides for the siting or co-location of facilities to minimise adverse impacts on community well-being, visual amenity and the environment.

9.3.21.3 Criteria for assessment

Table 9.3.21.3.a – Telecommunications facility – assessable development

Performance outcomes	Acceptable outcomes
For assessable development	
<p>PO1 Development does not cause human exposure to electromagnetic radiation beyond limits outlined in the <i>'Radio Communications (Electromagnetic Radiation – Human Exposure Standard 2003'</i> and <i>'Radio Protection Standard for Maximum Exposure Levels to Radio Frequency Fields'</i> – 3kHz to 300GHz.</p>	<p>AO1 Development is designed and operated to restrict human exposure to electromagnetic radiation in accordance with: (a) <i>'Radio Communications (Electromagnetic Radiation – Human Exposure Standard 2003'</i>; (b) <i>'Radio Protection Standard for Maximum Exposure Levels to Radio Frequency Fields'</i>.</p>
If for a telecommunications tower	
<p>PO2 Telecommunication towers are limited to a reasonable height to achieve their coverage objectives while minimising impacts on visual amenity and the character of the area.</p>	<p>AO2.1 The maximum height of the tower is 30 metres;</p> <p>AO2.2 The tower is a colour and width that minimises visual recognition in the landscape.</p>
<p>PO3 Telecommunication towers and associated structures are setback from property boundaries to maintain clear separation to neighbouring properties and roads.</p>	<p>AO3.1 Where telecommunication towers are located near to a sensitive land use, they are setback a minimum of 1:1 (height to the setback of the common boundary).</p> <p>AO3.2 Where telecommunication towers are not located near to a sensitive land use, they are setback a minimum of 6 metres to the common boundary.</p> <p>AO3.3 Telecommunication towers and associated structures are setback from a road frontage to</p>

Performance outcomes	Acceptable outcomes
	align with the setbacks provided on the adjoining land (if no setback on adjoining land, a minimum of least 6 metres).
<p>P04 Development ensures:</p> <ul style="list-style-type: none"> (a) the facility is inaccessible to the general public; and (b) safety and warning signage are displayed where necessary. 	<p>A04.1 To discourage public access, the site is enclosed by a 1.8 metre high black security fence.</p> <p>A04.2 The site is appropriately signed with warning signs.</p>
<p>P05 Development that is a new telecommunications facility is designed to facilitate co-location.</p>	<p>A05 Development ensures the design facilitates co-masting or co-siting with other carriers.</p>
<p>P06 Development ensures that the telecommunications facility and associated buildings are adequately screened from the view of any adjoining land use or street.</p>	<p>A06 Development provides a vegetative buffer between buildings and structures and adjoining land uses and the street, consisting of a minimum of two tier planting.</p>
<p>P07 Adequate access and a vehicle standing area are provided to facilitate the required level of servicing and maintenance.</p>	<p>A07.1 A vehicular driveway of no more than 4 metres in width is provided, which is constructed to provide an all-weather surface and designed to accommodate drainage.</p> <p>A07.2 A vehicle standing area is provided within the fenced site of the facility.</p>