

## Division 20 – Telecommunications Facility

### 7.74 Telecommunications Facility Code

The provisions in this division comprise the Telecommunications Facility Code. They are:

- Compliance with the Telecommunications Facility Code (section 7.75);
- Overall outcomes of the Telecommunications Facility Code (section 7.76);
- Specific outcomes and probable solutions for the Telecommunications Facility Code (section 7.77).

### 7.75 Compliance with the Telecommunications Facility Code

Development that is consistent with the specific outcomes in section 7.77 complies with the Telecommunications Facility Code.

### 7.76 Overall Outcomes of the Telecommunications Facility Code

- The overall outcomes are the purpose of the Telecommunications Facility Code.
- The overall outcomes sought for the Telecommunications Facility Code are:
  - telecommunication facilities are located to maximise functionality and optimise the benefit to the community;
  - the safety of the community is maintained; and
  - visual impact on the environment is minimised.

### 7.77 Specific Outcomes and Probable Solutions for the Telecommunications Facility Code

The specific outcomes sought for the Telecommunications Facility Code are included in column 1 of table 7.25. Probable solutions for code assessable development are included in column 2 of table 7.25.

Table 7.25 Telecommunications Facility Code (Part 7 Division 20)	
Column 1 Specific outcomes	Column 2 Probable solutions
<b>Activity</b>	
<b>SO1</b> The development does not adversely affect adjoining land uses by reason of activities associated with the development.	<b>S1.1</b> No solution provided.  <i><b>Note:</b> For proposed telecommunications structures having a height of more than 8.5 metres in residential areas or more than 12.0 metres in other areas shadow diagrams can be used to demonstrate that the proposed development will not detract from the amenity (eg reduced sunlight) of surrounding residential areas.</i>
<b>Building Aesthetics</b>	
<b>SO2</b> The building design achieves and takes into account: <ol style="list-style-type: none"> <li>the creation of attractive environments with clear character and identity;</li> <li>respect for existing attractive streetscapes in established areas where it represents infill development;</li> <li>appropriate streetscapes in areas where desired future urban character has been defined.</li> </ol>	<b>S2.1</b> Towers, equipment shelters or structures are treated so as to reduce glare and reflectivity.  <b>S2.2</b> Telecommunications infrastructure is camouflaged through the use of colours, materials and built forms that blend into the landscape.  <i><b>Note:</b> This can best be demonstrated by providing a photomontage of the site and surrounding area in the context of before and after proposed development.</i>
<b>Health and Safety</b>	
<b>SO3</b> People are not subjected to unacceptable risks to health or safety.	<b>S3.1</b> Warning information signs and security fencing are provided on the site to prevent unauthorised entry.  <i><b>Note:</b> Emission levels from equipment and infrastructure should comply with the relevant industry standards as demonstrated through an approved written statement or certification provided by the carrier.</i>

Table 7.25	
Telecommunications Facility Code (Part 7 Division 20)	
Column 1 Specific outcomes	Column 2 Probable solutions
	<p><b>Note:</b> The location height and need for warning devices such as flashing lights needs to be considered in relation to the operation of the Caboolture Airfield and any other aircraft flight paths within the Shire. Proposed tall structures should be reported to the Civil Aviation Safety Authority (CASA) for comment.</p>
<b>Location</b>	
<p><b>SO4</b> The development is located in close proximity to complementary land uses and blends in with the surrounding landscape.</p>	<p><b>S4.1</b> The facility is co-sited by two (2) or more carriers on the same site or structure.</p> <p><b>S4.2</b> In urban areas the facility is attached to an existing building or structure that is not part of a dwelling house or duplex.</p>
<b>Noise</b>	
<p><b>SO5</b> Noise levels are acceptable to users of the site and surrounding areas.</p> <p><b>Note:</b> Council may require a Noise Impact Assessment to be carried out in accordance with the Planning Scheme Policy 15 Noise where it is considered that the proposed development would result in unacceptable noise levels. The noise levels for any addition to or modification of an existing use shall be determined at the time the development application is lodged and considered.</p>	<p><b>S5.1</b> Where there is potential for unacceptable noise levels:</p> <p>(a) Existing natural noise barriers are preserved;</p> <p>OR</p> <p>(b) Suitable noise barriers are erected.</p>
<b>Screening/Fences</b>	
<p><b>SO6</b> Screening contributes positively to the streetscape through appropriate design and construction from high quality, durable and visually appealing materials compatible with the buildings and site facilities.</p>	<p><b>S6.1</b> No solution provided.</p>