

Friday, November 15, 2019

Notification of proposed Optus Small Cells throughout the Flinders University Campus.

Site Code	Site Address	RFNSA No
A0748	On the rooftop of the Discovery Building, Flinders University - Off Ring Road Bedford Park SA 5042	5042014
A0749	On the rooftop (South West Corner) of the Law Building, Flinders University off Ring Road Bedford Park SA 5042	5042015
A0750	On the rooftop (North East Corner) of the Law Building, Flinders University off Ring Road Bedford Park SA 5042	5042016
A0751	On the rooftop of the Engineering Building, Flinders University Off Ring Road Bedford Park SA 5042	5042017
A0752	On the rooftop of the Operations and Maintenance Building, Flinders University off Ring Road, Bedford Park SA 5042	5042013

I am writing on behalf of Optus to inform you of a proposal to construct a number of Small Cell telecommunications facilities within the Flinders University Campus at the above addresses. This proposal does not require Development Approval and consultation is being undertaken in accordance with the requirements of Section 6 of the Mobile Phone Base Station Deployment Code 2018.



Location



Indicative installation

The proposed facilities will comprise of two – three new radio-communications antennas (with dimensions 280mm (H) 160mm (W) 80mm (D)) mounted to the buildings and one new equipment cabinet (with a volume not exceeding 1m³) installed on/adjacent to the existing building. The purpose of these small cells are to provide improved depth of coverage into the Flinders University Campus.

A Small Cell is a low powered base station designed to provide mobile phone coverage to an area of 100-400m. The equipment is of a much smaller scale than a regular base station (see



indicative installation above and description on following page). The Small Cell will improve and maintain local mobile network services (including voice calling and SMS), as well as video calling, video-based content services (like news, finance and sports highlights) and internet browsing.

As part of Optus' notification process, we invite you to provide us with your feedback about this proposal. You can do this by contacting us by letter, email or by calling the contact number outlined below. We will accept comments on the proposal until Thursday, 31st October 2019.

Further details about this proposal, including sources of additional information, are provided on the following page.

At the end of the consultation process, a report on the outcomes and next steps will be available on the website.

We trust that you will find the information about this proposal on our website informative and are happy to provide you with more details by phone or email.

We remind you that submissions about this proposal are due by **Monday, 9th December 2019** and look forward to receiving your feedback.

Yours sincerely,

Planning Department

Kordia Solutions Australia

Ph: (07) 3907 1430

Email: Community.Consultation@kordia.com.au

Postal address: Unit 1D/400 Nudgee Road, Hendra, QLD 4011

Attachments

1. Environmental EME Report



Frequently Asked Questions

Where is it being installed?	A0748	On the rooftop of the Discovery Building, Flinders University - Off Ring Road Bedford Park SA 5042
	A0749	On the rooftop (South West Corner) of the Law Building, Flinders University off Ring Road Bedford Park SA 5042
	A0750	On the rooftop (North East Corner) of the Law Building, Flinders University off Ring Road Bedford Park SA 5042
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What equipment is being installed and how big will it be?	<p>Optus propose to install a small cell (radiocommunication facilities) which includes the following works:</p> <ul style="list-style-type: none"> • The installation of one-three (1-3) new radio-communications antennas (with dimensions 250mm (H) 160mm (W) 80mm (D)) pole mounted to the existing buildings; • The installation of one (1) new equipment cabinet (with dimensions 1300mm (H) x 805mm (W) x 522mm (D) installed on top of the rooftop or adjacent to the building; and • The installation of ancillary equipment such as radio remote units, transceivers, amplifiers, antenna mounts, cable trays, feeders, cabling, combiners, diplexers, signage and other associated equipment 	
Does it require Council approval?	<p>This facility is exempt from Local & State Government approval in accordance with Telecommunications (Low-impact Facilities) Determination 2018 Part 1 – Item 4 & 2018 Part 3 – Item 2</p>	
Does it comply with Australian Standards for Electromagnetic Energy (EME)?	<p>The facility will comply with Australian government regulations in relation to emission of electromagnetic energy(EME), this specifically being Australian Standard Radiation Protection Standard – Maximum Exposure Levels to Radiofrequency Fields –3 kHz to 300 GHz, published by the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) in 2002.</p> <p>A copy of the ARPANSA EME Report is attached. Further information is available at www.rfnsa.com.au</p>	
How can I find out where the base stations are in my area?	<p>A database of all existing and proposed mobile phone base stations in Australia is available to the public at www.rfnsa.com.au</p>	
Where can I find out more information?	<p>Support information about mobile phone base stations, the Mobile Base Station Deployment Code (C564:2018), your rights, health, and low impact facilities, is available from this website: www.commsalliance.com.au/mobile-phone-tower-information</p>	
Site specific information can be found at	A0748	www.rfnsa.com.au/5042014
	A0749	www.rfnsa.com.au/5042015
	A0750	www.rfnsa.com.au/5042016
	A0751	www.rfnsa.com.au/5042017
	A0752	www.rfnsa.com.au/5042013



How can I provide feedback on the proposal or find out more information?	Name:	Kordia Solutions Planning Department
	Address:	Unit 1D, 400 Nudgee Road, Hendra QLD 4011
	Email:	Community.Consultation@kordia.com.au
	Phone:	(07) 3907 1430
Comments Closing date: Monday, 9 th December 2019		

