

# Test Description: Connected Communities Pilot Program (Phase 2)

Version: 1.0 | Date of issue: 12 April 2022

This Test Agreement is a Standard Form of Access Agreement for the purposes of Part XIC of the Competition and Consumer Act 2010 (Cth).

- A. This document is a Test Description for the purposes of the Framework Agreement between **nbn** and RSP.
- B. This Test Description, together with the Standard Test Terms, forms the Test Agreement for the Test.
- C. If RSP wishes to participate in the Test, RSP must notify **nbn** of its intention to participate;
  - i. during the related Expressions of Interest process (if applicable); or
  - ii. after **nbn** publishes the Test Description on **nbn** website or issues this Test Description to RSP.
- D. To be eligible to participate in the Test, RSP must satisfy the following conditions (**Eligibility Criteria**):
  - be party to the latest version of the Wholesale Broadband Agreement and be in good financial standing under that agreement;
  - have been selected to participate in the Test through the related Expression of Interest or other selection process (if applicable); and
- E. If checked by **nbn**, the following provisions in the Standard Test Terms apply:
  - (Requirements for Test End User Contracts) clause 7(a)(iii) applies; and
  - (Marketing-related disclosures) clause 12 applies.
- F. The particulars of this Test are set out in the table below:

#	Item	Details
1A.	Transition	(a) On 1 April 2021 <b>nbn</b> issued a Test Description for Phase 1 of the Connected Communities Pilot Program with the Pilot Program ending on 14 April 2022 ( <b>Phase 1</b> ). (b) This Test Description provides for Phase 2 of the Connected Communities Pilot Program ( <b>Phase 2</b> ). (c) In Phase 2, <b>nbn</b> will supply the Test Product at locations to be agreed between <b>nbn</b> and participating RSP's to support 3 of each of the following use cases (cumulatively, across all participating RSPs): <ul style="list-style-type: none"> <li>(i) smart street furniture,</li> <li>(ii) playground lighting,</li> <li>(iii) parking management,</li> <li>(iv) electric vehicle charge stations,</li> <li>(v) air quality monitoring, and</li> <li>(vi) environmental monitoring.</li> </ul> (d) By entering into this Test Description, RSPs Testing the Non-Premises <b>nbn</b> <sup>TM</sup> Ethernet (Fibre) Test Product under Phase 1 Test Description agree that those services will, from the date of entering into this agreement, be a Test Product in accordance with this Phase 2 Test Description (and the RSP will be able to continue to Test those services under this Test Description).
1.	Name of Test	Connected Communities Pilot Program (Phase 2)

#	Item	Details
2.	Description of the Test	<p>During this Test <b>nbn</b> will be testing:</p> <p>(a) the process for:</p> <ul style="list-style-type: none"> <li>(i) full and partial installation;</li> <li>(ii) self-installation of the SFP NTD;</li> <li>(iii) operational process,</li> <li>(iv) network integration,</li> <li>(v) network assurance,</li> <li>(vi) service activations,</li> <li>(vii) service assurance, and</li> <li>(viii) environmental tests,</li> </ul> <p>as detailed in the Test Plan provided by <b>nbn</b> to the RSP from time to time.</p>
3.	Description of the Test Product	<p>The <b>Non-Premises nbn™ Ethernet (Fibre) Test Product</b> is a Test Product comprised of the product components described in Annexure A. It is based on the existing <b>nbn™ Ethernet (Fibre)</b> product but differs in a number of respects intended to make it suitable for use in connection with non-Premises locations. These differences include:</p> <p>(a) It is not supplied to a Premises but to a non-premises location;</p> <p>(b) The network termination device is a form of a small form-factor pluggable (SFP) transceiver, which will be supplied by <b>nbn</b>;</p> <p>(c) The Fibre Network will be terminated in a suitable location within or close to the Agreed Site at which the RSP or End User Equipment is terminated, which will form the demarcation point for <b>nbn™ Network</b>.</p>
4.	Test Period	15 April 2022 to 16 December 2022
5.	Location for the Test (if applicable)	<b>nbn</b> and RSP will agree on the non-premises locations at which the Test is to occur
6.	Test Plan (if applicable)	To be provided by <b>nbn</b> to RSP
7.	Operational procedures (if applicable)	To be provided by <b>nbn</b> to RSP
8.	Other instructions, policies and procedures (if applicable)	The additional use cases identified in 1A of this Test Description will be capped at a maximum of 3 of each of the use cases (cumulatively, across all participating RSPs).
9.	Supply of Downstream Products to End Users	Not applicable.

#	Item	Details
10.	Supply through third parties (including downstream service providers)	Not applicable.
11.	<b>nbn</b> <sup>TM</sup> Downstream Network Boundary	The Fibre Network will be terminated in a suitable location within or close to the Agreed Site at which the RSP or End User Equipment is terminated, which will form the demarcation point for <b>nbn</b> <sup>TM</sup> Network
12.	<b>nbn</b> <sup>TM</sup> Upstream Network Boundary	As described in paragraph (b) of the definition of “ <b>nbn</b> <sup>TM</sup> Network Boundaries” in the WBA.
13.	Permitted Purposes for Test Information	Not applicable
14.	Survival of specific provisions of this Test Description	Not applicable.
15.	Other special conditions for this Test (if applicable)	<p>(a) RSP’s must comply with ordering processes notified by <b>nbn</b> from time to time in connection with the Test.</p> <p>(b) This Test Description incorporates, as if set out in full:</p> <ul style="list-style-type: none"> <li>(i) the <b>nbn</b><sup>TM</sup> Ethernet Fair Use Policy under the WBA; and</li> <li>(ii) the provisions of section 13 (Speeds, performance and availability) of the <b>nbn</b><sup>TM</sup> Ethernet Product Description under the WBA</li> </ul> <p>which are taken to apply to the Test Product to the extent applicable, in addition to all other qualifications, conditions and limitations in this Agreement, subject to the following:</p> <ul style="list-style-type: none"> <li>(iii) references to “Product Description” are to be read as “this Test Description”; and</li> <li>(iv) references to “<b>nbn</b><sup>TM</sup> Ethernet” are to be read as Test Product.</li> </ul> <p>(c) Nothing in this Test Description gives RSP any right, title or interest in any part of any SFP- NTD made available by <b>nbn</b> to RSP or used by RSP.</p> <p>(d) It is a condition of participating in this Test that RSPs continue to acquire at all times a separate internet service at Agreed Sites to avoid any operational interruptions.</p> <p>(e) At the end of the Test Period, all Test Products will be disconnected by <b>nbn</b>. In accordance with clause 7 of the Standard Test Terms it will be the responsibility of RSP to ensure that the End User is aware of this disconnection right.</p>

#	Item	Details
16.	RSP acknowledgements	<p><i>RSP warrants and agrees that:</i></p> <ul style="list-style-type: none"> <li>• <i>RSP has made and has relied on its own investigations, enquiries, knowledge and expertise in respect of the Test Agreement, the Test and each Test Product and its own evaluation of any material provided by nbn to RSP or its Personnel;</i></li> <li>• <i>nbn has not made, and no Personnel of nbn have made, any warranty as to the performance of any Test Product to RSP or its Personnel;</i></li> <li>• <i>RSP is not entering into the Test Agreement in reliance on, and it will not rely on, any statement of opinion, statement of intention or any other warranty, representation or other statement made or purporting to be made by or on behalf of nbn or its or their Personnel, other than as expressly set out in the Test Agreement;</i></li> <li>• <i>RSP has had the benefit of independent legal, financial and technical advice relating to its proposed participation in the Test and its entry into this Test Agreement;</i></li> <li>• <i>as part of its investigations and enquiries in respect of the Test, each Test Product and the Test Agreement, RSP or its representatives have had access to all documents and information they have requested from nbn or its Personnel;</i></li> <li>• <i>RSP has knowledge and experience in relation to the provision of services similar to the Downstream Products.</i></li> <li>• <i>RSP acknowledges and agrees that no service level, rebate or compensation of any kind, however described, is available or applicable to any aspect or component of the supply of the Test Product.</i></li> </ul>
17.	Definitions	<p>Words not defined in this Test Description have the meaning attributed to them in the Standard Test Terms.</p> <p><b>Agreed Site</b> means a non-Premises location/site located in greenfield areas that form (or will form) part of the Fibre Network (new developments) and/or other Fibre Network build areas at which the Test is to occur agreed between <b>nbn</b> and RSP</p> <p><b>SFP NTD</b> means a small form factor pluggable transceiver network termination device with specifications notified by <b>nbn</b> from time to time.</p>

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#### Environment

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# Annexure A to Connected Communities Pilot Program

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## Test Product

### 1.1 Test Product Components

- (a) The **Non-Premises nbn™ Ethernet (Fibre) Test Product** is comprised of the product components described below supplied by **nbn** to RSP to an Agreed Site for the purpose of the Test.
- (b) **nbn** will supply RSP with the Non-Premises **nbn™ Ethernet (Fibre) Test Product** at the Agreed Sites in accordance with this Test Agreement and each applicable Test Plan as updated from time to time.

### 1.2 Network-Network Interface (NNI)

- (a) The Network-Network Interface or NNI is the interface at a POI where the RSP's traffic is handed over to the **nbn™ Network**.
- (b) For each POI which **nbn** notifies to RSP is a POI associated with an Agreed Site, RSP must:
  - (i) use, by agreement with **nbn**, an "NNI" Product Component of **nbn™ Ethernet** as a component of the Non-Premises **nbn™ Ethernet (Fibre) Test Product** under and subject to this Test Agreement; or
  - (ii) order an NNI.

### 1.3 Connectivity Virtual Circuit (CVC)

- (a) A Connectivity Virtual Circuit or CVC is Ethernet-based Layer 2 virtual capacity on the **nbn™ Network** used to carry the RSP's traffic between multiple AVCs in a CSA on an aggregated basis and the NNI at the POI serving that CSA.
- (b) For each CSA that has an Agreed Site, RSP must either:
  - (i) use, by agreement with **nbn**, a "CVC" Product Component of **nbn™ Ethernet** as a component of the Non-Premises **nbn™ Ethernet (Fibre) Test Product** under and subject to this Test Agreement; or
  - (ii) order a CVC in each traffic class and bandwidth profile agreed with **nbn**.

### 1.4 Access Virtual Circuit (AVC)

- (a) An Access Virtual Circuit or AVC is an Ethernet-based Layer 2 virtual connection on the Fibre Network that carries RSP's traffic between an NNI and UNI.
- (b) RSP must order an AVC for each Agreed Site in each traffic class and bandwidth profile agreed with **nbn**.

## 1.5 User Network Interface (UNI)

- (a) The User Network Interface or UNI is the interface to which **nbn** supplies the Non-Premises **nbn**<sup>™</sup> Ethernet (Fibre) Test Product in respect of an Agreed Site.
- (b) For each Agreed Site served by the Fibre Network, **nbn** will determine the form, type (and, if applicable, model) of NTD that **nbn** will supply for the purpose of providing RSP with access to the UNI.
- (c) The location of the UNI will be at the NTD which may be in the form of an SFP NTD.