

Chorus Assurance Website Changes

Retail Service Provider Change Pack

October 2020

Overview

What are we doing

- To support the Chorus Hyperfibre product and RGW early-launch products, several Chorus systems will need updating. This pack outlines the **Chorus Assurance Website** changes.
- Changes to other Chorus systems have already been communicated out. Details at the bottom of this page.

When is the happening?

- In order to support Chorus Hyperfibre product and RGW early-launch products, changes to the UI will be required to support and troubleshoot RGW mode.
- We are looking to put these changes in production targeting the 15 October 2020.

What we need from you

The layout, field names and information in the website is changing based on the details in this pack. Customers will need to ensure that staff who log in to the Assurance Website are aware of what the differences are.

What other systems are impacted

- **Chorus Portal and B2B** - These changes were communicated in the Portal & B2B changes Update found [here](#). Previously scheduled for 25 Sept. Currently scheduled for 10 Oct.
- **Broadband Availability API** and **Broadband Checker Business API** - Updated to include Hyperfibre results. Changes scheduled for 11 Oct with details [here](#).
- **Line Test v2 API** - Updated to include RGW results with new fields. Scheduled for 9 Oct with details [here](#).
- We are introducing a **Remote Management Service** that will configure the routing capability of Hyperfibre and 3rd Gen ONTs. This will initially be available as a website and later introduced as an API.

Assurance Website Changes – Service Info panel

What happens today

Unique identifier for the service is labelled as 'ASID'. Status of a service is labelled as 'Service Order'.

ASID	Address	Product Type	Customer Plan
1636123456	21 CUMBRIAN PLACE, Conifer Grove, PAPAURA 2112	NGA Bitstream 2	Evolve Max-50

Provisioning State

Last Provisioning Change	19/08/2020 09:57
Service Orders	No Pending Changes

What the changes mean for you

Unique identifier for the service will be labelled as 'Product ID'. Status of a service will be labelled as 'Service Status'.

Additional info on the ONT Mode will be displayed.

Product ID	Address	Product Type	Customer Plan
1636123456	67/716 FRANKTON ROAD, QUEENSTOWN 9300	NGA Bitstream 2	Evolve Max-500-2

Provisioning State

Last Provisioning Change	30/11/2018 13:00
Service Status	No Pending Changes

ONT Mode: Standard

Assurance Website Changes – Update to ONT port information

What happens today

In the Service Info panel, only the installed UNI port count is indicated on screen.

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Service Info

ASID: 1636123456

Address: 21 CUMBRIAN PLACE, Conifer Grove, PAPAURA 2112

Product Type: NGA Bitstream 2

ONT Serial Number: ALCLF846D515

Service Provider: NZ-RSP-ABC

Provisioning State

Last Provisioning Change: 19/08/2020 09:57

Service Orders: No Pending Changes

ONT

ID: MNR-POLT15:1-1-1-4-4

TLC: 100430419

Type: Type 200

Ports: 4

What the changes mean for you

Additional info on installed port counts of LAN 1G ports, ATA ports, LAN 10G ports (for Hyperfibre ONTs) and Wi-Fi ports (if any) will be indicated on screen. Also, ONT Mode and ONT Model information has been included.

Screenshot for Hyperfibre ONT (Type 10G 400)

ONT	
ID	NPE-POLT02:1-1-1-15-2
TLC	103392051
Type	Type 10G 400
LAN 1G Ports	4
LAN 10G Ports	1
ATA Ports	2
Wi-Fi Ports	2
Mode	RGW
Model	XS-250WX-A

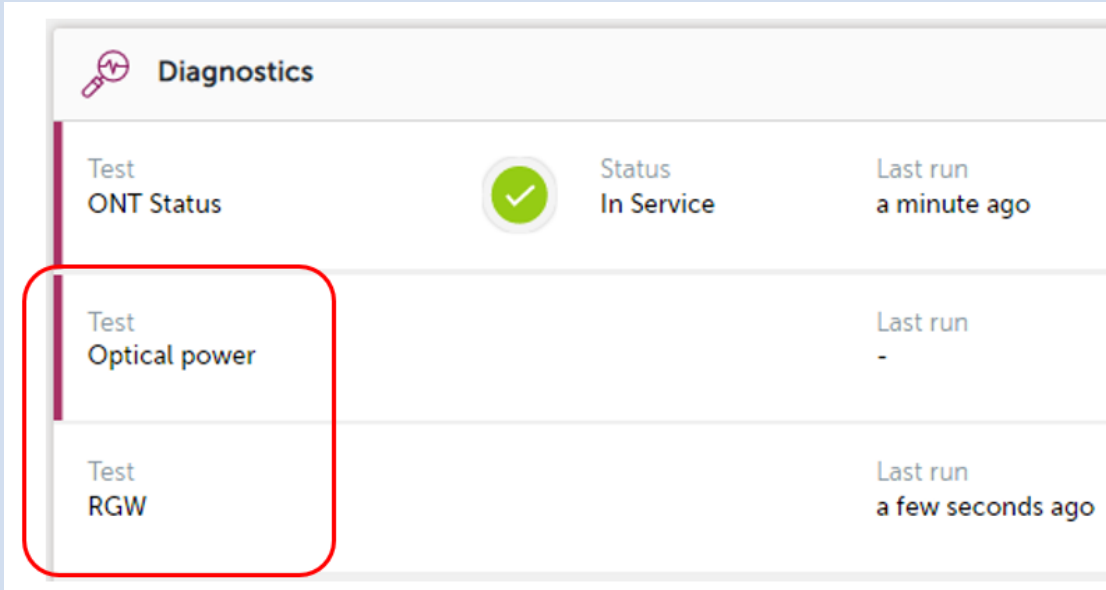
Screenshot for NGA ONT (Type 300)

ONT	
ID	NPE-POLT04:1-1-1-8-2
TLC	103275594
Type	Type 300
LAN 1G Ports	4
LAN 10G Ports	0
ATA Ports	1
Wi-Fi Ports	2
Mode	Standard
Model	G-140W-C

Assurance Website Changes – Test panel updates

What happens today

Sequence of the test panels are ONT Status, Optical Power and then RGW



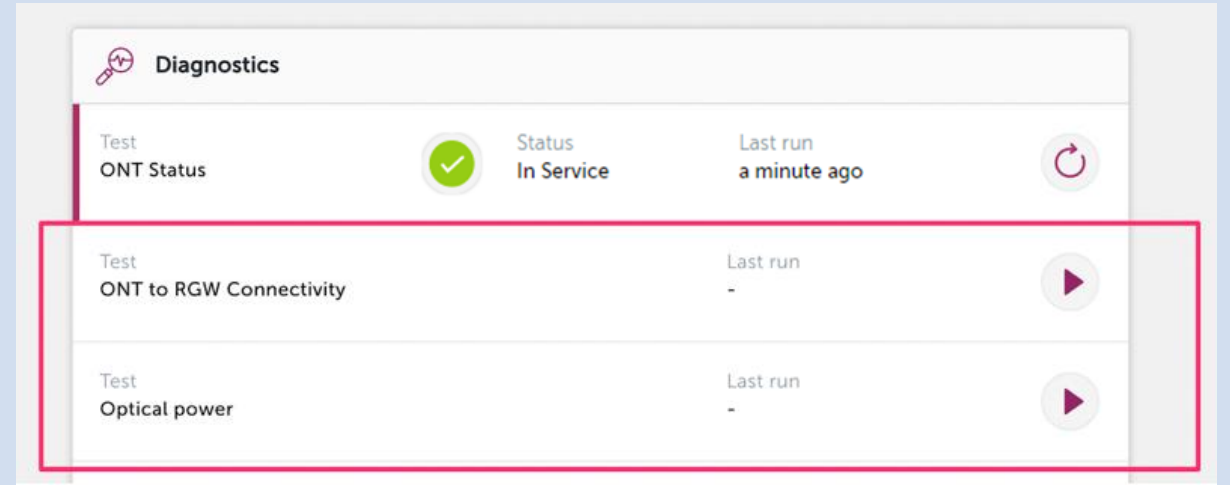
The screenshot shows a 'Diagnostics' panel with three test items. The 'Test ONT Status' item has a green checkmark icon, 'Status In Service', and 'Last run a minute ago'. The 'Test Optical power' item has 'Last run -'. The 'Test RGW' item has 'Last run a few seconds ago'. A red rounded rectangle highlights the 'Test Optical power' and 'Test RGW' items.

Test	Status	Last run
Test ONT Status	In Service	a minute ago
Test Optical power		-
Test RGW		a few seconds ago

What the changes mean for you

The RGW test is now renamed to 'ONT to RGW connectivity' for better clarity.

The sequence of the test panels have also been changed to push the Optical power test after the ONT to RGW Connectivity test panel



The screenshot shows the updated 'Diagnostics' panel. The 'Test ONT Status' item remains the same. The 'Test ONT to RGW Connectivity' item has 'Last run -' and a refresh icon. The 'Test Optical power' item has 'Last run -' and a play icon. A red rounded rectangle highlights the 'Test ONT to RGW Connectivity' and 'Test Optical power' items.

Test	Status	Last run	Action
Test ONT Status	In Service	a minute ago	Refresh
Test ONT to RGW Connectivity		-	Refresh
Test Optical power		-	Run

Assurance Website Changes – ONT Port details display updates (Data ports)

What happens today

ONT Ports are currently displayed in a horizontal layout

Test RGW Last run a few seconds ago [Show less](#)

Data

ONT Ports

1 2 3 4

Port provisioned for this ASID
Port detecting a device connected.
Negotiated: 1 Gigabit/Full Duplex
Configured: AUTO/Full Duplex

Traffic Passed During Test

ONT | RGW

Traffic Usage Since Midnight

1.13 MB Uploading | 1.92 MB Downloading

Data Configuration 1

Remote ID	1637120754801
Type	UNI
GE Port	1
Circuit ID Insertion	DHCP Option 82
UNI Tagging Mode	Tagged
Data Handover Link ID	IDA120729546
Data SVLAN	2
Data CVLAN	1544

Test ID# CE24ZF40 | 08/07/20 14:11

What the changes mean for you

ONT Ports will be displayed in a vertical layout.

Note: For the Hypefibre ONT, an additional port named 'LAN 10G' would also be displayed above LAN1

Test ONT to RGW Connectivity Last run a few seconds ago [Show less](#)

Data

ONT Ports

LAN1 Port provisioned for this ASID
Port not detecting any device connected.
Negotiated: UNKNOWN
Configured: AUTO/Full Duplex

LAN2

LAN3

LAN4

Traffic Passed During Test

ONT | RGW

Traffic Usage Since Midnight

--- Uploading | --- Downloading

Data Configuration 1

Remote ID	1637003350B01
Type	1G
GE Port	1
Circuit ID Insertion	DHCP Option 82
UNI Tagging Mode	Tagged
Data Handover Link ID	IDA100010002
Data SVLAN	27
Data CVLAN	20

Test ID# BY65RM76 | 07/09/20 15:02

Assurance Website Changes – ONT Port details display updates (Voice ports)

What happens today

Voice Ports are currently displayed in a horizontal layout

Test ID# CE24ZF40 | 08/07/20 14:11

ATA Voice ^

Voice Ports		Traffic Passed During Test
POTS 1	POTS 2	
Port is not provisioned - Admin locked.		
Traffic Usage Since Midnight		Traffic Usage Since Midnight
---	---	
Uploading	Downloading	

Test ID# CE24ZF40 | 08/07/20 14:11

The screenshot shows a horizontal layout for voice ports. A red box highlights the 'Voice Ports' section, which includes two POTS ports (POTS 1 and POTS 2) and a status message: 'Port is not provisioned - Admin locked.' The 'Traffic Passed During Test' and 'Traffic Usage Since Midnight' sections are also visible.

What the changes mean for you

ONT Ports will be displayed in a vertical layout.

Labelling of the Voice ports have now been updated to read ATA1, ATA2 (where applicable)

ATA Voice ^

Voice Ports		Traffic Passed During Test
ATA1		
Port is not provisioned - Admin locked.		
ATA2		
Traffic Usage Since Midnight		Traffic Usage Since Midnight
---	---	
Uploading	Downloading	

Test ID# BY65RP73 | 08/09/20 13:39

The screenshot shows a vertical layout for voice ports. A red box highlights the 'Voice Ports' section, which includes two ATA ports (ATA1 and ATA2) and a status message: 'Port is not provisioned - Admin locked.' The 'Traffic Passed During Test' and 'Traffic Usage Since Midnight' sections are also visible.

Assurance Website Changes – ONT Ports updates

What happens today

An empty panel is displayed for Voice Ports for a SFP ONT since they do not have any voice ports on them

The screenshot shows the Assurance website interface. The top section is titled "Data" and contains three panels: "ONT Ports", "Traffic Passed During Test", and "Data Configuration 1". The "ONT Ports" panel shows a single port (1) with a status message: "Port provisioned for this ASID. Port detecting a device connected. Negotiated: 1 Gigabit/Full Duplex. Configured: AUTO". The "Traffic Passed During Test" panel shows "ONT" and "RGW" traffic directions, with "2.54 GB" uploading and "12.37 GB" downloading. The "Data Configuration 1" panel lists details: Remote ID: 1637503586801, Type: UNI, GE Port: 1, Circuit ID Insertion: None, UNI Tagging Mode: Untagged, Data Handover: IDA120736884, Link ID, Data SVLAN: 6, Data CVLAN.

Below this is a "Test" section for "ONT to RGW Connectivity" with a "Show less" link and a refresh icon. It shows "Last run an hour ago".

The bottom section is titled "ATA Voice" and contains a "Voice Ports" panel. This panel is highlighted with a red rounded rectangle. It shows "Voice Ports" and "Traffic Usage Since Midnight" with "Uploading" and "Downloading" indicators.

What the changes mean for you

For SFP ONTs, the Voice Ports section will not be shown at all

The screenshot shows the Assurance website interface for a different ONT. The top section is titled "Data" and contains three panels: "ONT Ports", "Traffic Passed During Test", and "Data Configuration 1". The "ONT Ports" panel shows a single port (LAN1) with a status message: "Port provisioned for this ASID. Port not detecting any device connected. Negotiated: UNKNOWN. Configured: AUTO/Full Duplex". The "Traffic Passed During Test" panel shows "ONT" and "RGW" traffic directions, with "Uploading" and "Downloading" indicators. The "Data Configuration 1" panel lists details: Remote ID: 1637296293801, Type: 1G, GE Port: 1, Circuit ID Insertion: None, UNI Tagging Mode: Tagged, Data Handover: IDA100120002, Link ID, Data SVLAN: 18, Data CVLAN: 7.

Below this is a "Test" section for "ONT to RGW Connectivity" with a "Show less" link and a refresh icon. It shows "Last run an hour ago".

The bottom section is titled "Test" and contains an "Optical power" panel. It shows "Last run -" and a play button icon.