

## CONSULT 21 BRIEFING

End User Access Product Mapping Matrix for WBC Migrations  
Draft 1 – For CP review & feedback

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### IMPORTANT NOTE

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**1. Introduction**

Following an Industry request at the WBC Implementation Experts meeting on 23<sup>rd</sup> November 2007, this briefing outlines the End User Configuration options for WBC at launch. This information will be included in the Migrations handbook but is being released early to improve CP understanding and clarity and enable CP feedback.

WBC offers the features of existing Broadband services and new services that include higher speeds, new QoS capabilities and greater CP control and flexibility.

**2. Configuration options on WBC EUA Migration Orders**

The following table lists the configuration options which a CP must complete on every EUA Migration order.

<b>CRF option</b>	<b>Mandatory/Optional</b>	<b>Options</b>
Access Technology	Mandatory	ADSL/ ADSL2+
Advance Services Opt-In	Mandatory	Yes/ No
Downstream	Mandatory	Up to 8Mbit/s or uncapped
Upstream	Mandatory	448Kbit/s or uncapped
Interleaving	Mandatory	Auto/ On/ Off
Real Time	Mandatory	Real Time Bandwidth
Stability Option	Mandatory	Normal/ Stable/ Super Stable
Traffic Weighting	Mandatory	Standard/ Elevated
Maintenance Class	Mandatory	Standard Care/ Enhanced Care

This approach supports concurrent CP migrations where the gaining CP neither knows what is already on the EUA, nor wishes to pick it up (and be charged for it).

**3. Line profiles used on EUA migrated line**

The following table shows the approach taken to setting the WBC EUA line profile on a product migration.

<b>Existing Product</b>	<b>Existing profile</b>	<b>line</b>	<b>WBC line profile</b>
Max	Rate Adaptive		WBC Rate Adaptive – basic profile used – not based on previous profile
Max	Fixed rate		WBC Rate Adaptive – basic profile used –

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		not based on previous profile
Fixed Rate	Fixed rate	WBC Rate Adaptive – basic profile used – not based on previous profile

### 4. Access Technology ADSL/ADSL2

It was originally planned that all lines would migrate to ADSL2+ and as these lines would behave differently they would therefore have different DLM actions so configuration of all parameters would be required. However in discussions with CPs it has transpired that there is a requirement to migrate and configure *a small number of* lines using an existing ADSL profile. Also it is recognised that there is a potential benefit in setting longer lines to ADSL.

We are currently investigating the best way to set ADSL profiles using historical data. The following options have been proposed, but are not committed for delivery at this point; further discussion with CPs will happen during subsequent Broadband Experts sessions.

Max → Max on ADSL with no change of interleaving setting – re-use the original profiles rather than start stabilisation process from scratch.

Fixed → Max on ADSL – support the “auto-capping” approach as used on IPstream/Datastream to set lines which are potentially similar under rate adaptation to a capped rate profile.

Fixed → Max on ADSL – support option for CP to select use of capping on a line – would be an alternative (possibly) to “auto-capping” i.e. do one or the other but not necessarily both.

### 5. WBC to IPstream/Datastream Max EUA

The following table shows the approach taken to setting the IPstream / Datastream Max EUA line profile on a product migration from WBC. If the migration is to a fixed product then clearly that profile will be used so this is not explicitly listed in the table.

Existing Product	Existing profile	line	IP/DS line profile
WBC	Rate Adaptive		IP/DS Rate Adaptive – basic profile used – not based on previous profile
WBC	Capped rate		IP/DS Rate Adaptive – basic profile used – not based on previous profile