

IPSTREAM

BRIEFING DOCUMENT

BT wholesale

21CN IPStream Service Trial

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1 Introduction

In April 2007, BT communicated to industry via Consult21 its intent to commence the 21CN IPStream service trials in 2007, culminating in the start of IPStream Mass Migration in November 2007.

Following extensive consultation with industry through Consult21 and in accordance with the announced dates BT would now like to invite interested Communication Providers to formally register to participate in the 21C IPStream SFOA1 Service trial.

2 Trial Overview

The 21C IPStream SFOA1 service trial takes place within the context of the overall assurance framework for 21C Broadband shown in Figure 2.1. The diagram illustrates the relative phasing of the test and trialling activities.

21C BB IPStream – Test & Trials Alignment and Scope

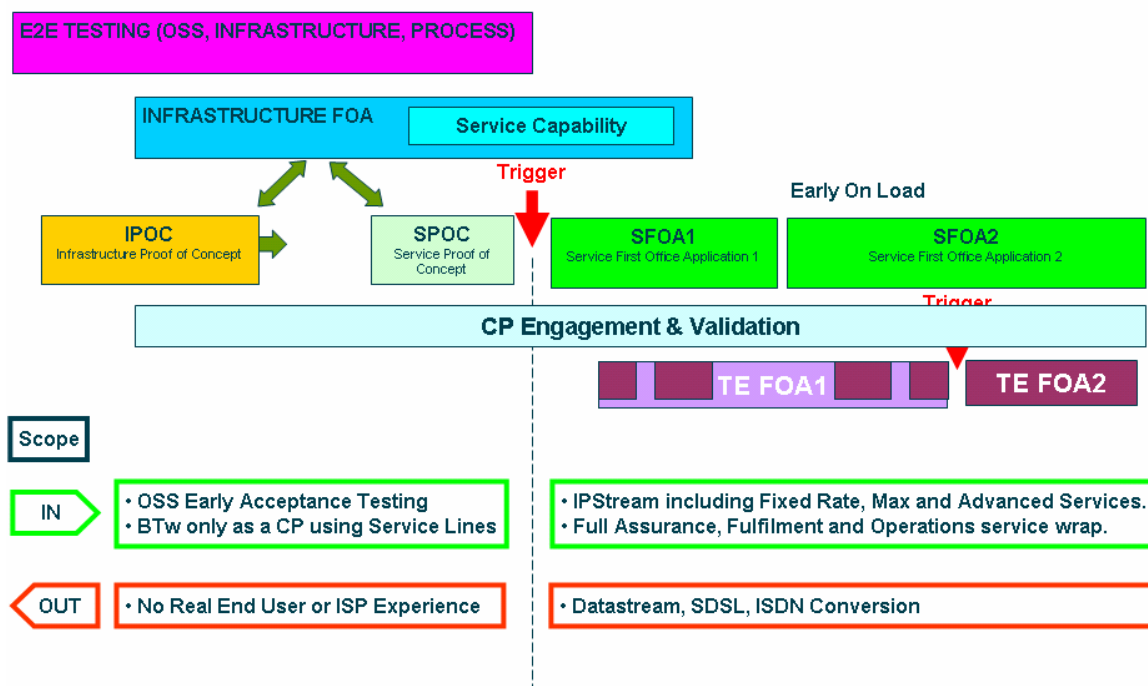


Figure 2.1 –21C IPStream – Assurance Framework

* TE – Transfer Engineering

2.1 Objectives of the Assurance Framework

The objective of the IPStream Assurance Framework is to provide a platform throughout the development and launch lifecycle to progressively build confidence for both Industry and BTW in the key areas of:

- 21CN Service assurance – including the operation of the IPStream ADSL service and associated fulfilment and assurance processes
- Migration process assurance – including operation and impact of transfer engineering processes and migration communications

A key element of the framework has been to initiate industry engagement as early in the lifecycle as possible, through the Consult21 forums and under that umbrella also by inviting CPs to support and participate in early connectivity testing within Infrastructure Proof of Concept (IPOC) and Infrastructure FOA phases.

2.1.1 Service FOA1

The purpose of this activity is to provide BT and industry with confidence in the operational service capability to support 21C IPStream and enable progress to the SFOA2 early on-load of EU's.

The Objectives for SFOA1 are:

- Prove 21C IPStream functionality, performance and customer satisfaction is 'at least as good as 20C'.
- Prove OSS functionality and validate processes and procedures for service Fulfilment and Assurance
- Engage up to 10 SPs and circa 150 Internal Triallists on the live service platform.

The SFOA1 will utilise BT internal Triallists provisioned with CP Broadband service offerings on 21CN.

The benefits of this approach are to achieve a greater scope for validation of provision and assurance processes across CPs, BTW and OR and also provide an in-service validation of IPStream service operation across combinations of CP and BTW network infrastructure.

Additionally during this phase triallist CPs will be provided with access to 21C IPStream enabled test lines hosted within BT premises to carry out a range of proving and validation activities in collaboration with BTWholesale.

2.1.2 Service FOA2

The purpose of this activity is to pilot the onloading of new growth end-users onto the 21C network for IPStream based services. This onload will take place under standard IPStream product terms and conditions.

The Service FOA2 will take place within the thirty growth exchanges used within the West Midlands footprint following the successful completion of the service FOA1 trial.

Initial volumes will be controlled on the basis of exchange activation for 21CN service and also the capability to route defined percentages of daily order volumes for 21CN provision.

Initial pilot volumes and growth profile will be determined based on the results of the SFOA1 trialling and progressively grown to fully support all IPStream New Provide order volumes within the 30 growth exchanges footprint.

3 Further Information

An information pack can be obtained from www.btwholesale.com

Go to [Broadband Community>Documents>IPStream Documentation>IPStream on 21CN](#)

The information pack contains

- Application form
- Trial Terms and Conditions
- Trial Handbook

4 Timeline for Registration

Completed application forms should be returned to broadband.feedback@bt.com

Completed terms and conditions should be signed and returned to your BT Account Manager.

Registration should be completed by the 18th May 2007.

In the event of the trial being oversubscribed then BT will select a maximum of 10 CPs to participate on the basis of the criteria described within the trial handbook.

5 Questions on this Briefing

Questions on this briefing document should be addressed to broadband.feedback@bt.com. Please put '21CN IPstream Trial' in the subject line.

END