

## NBG Report for KCC Meeting 18 May 2016

The main news this month is that finally some information has emerged about the “white areas”, or “not-spots” that are likely to remain without a fast connection at the end of the Digital Scotland programme. Further good news is that the bar now seems to be set at 30Mbps although this may not arrive for another 3 years (see link below). Cabinet E3 on Station Road appears to be taking orders again. The renamed Broadband Delivery (ex-Advisory) Group (BAG) has had its first full meeting, with a wider attendance. How the extra money Stirling Council are making available can be used is not yet clear, but will not be available for capital aspects of any project put forward.

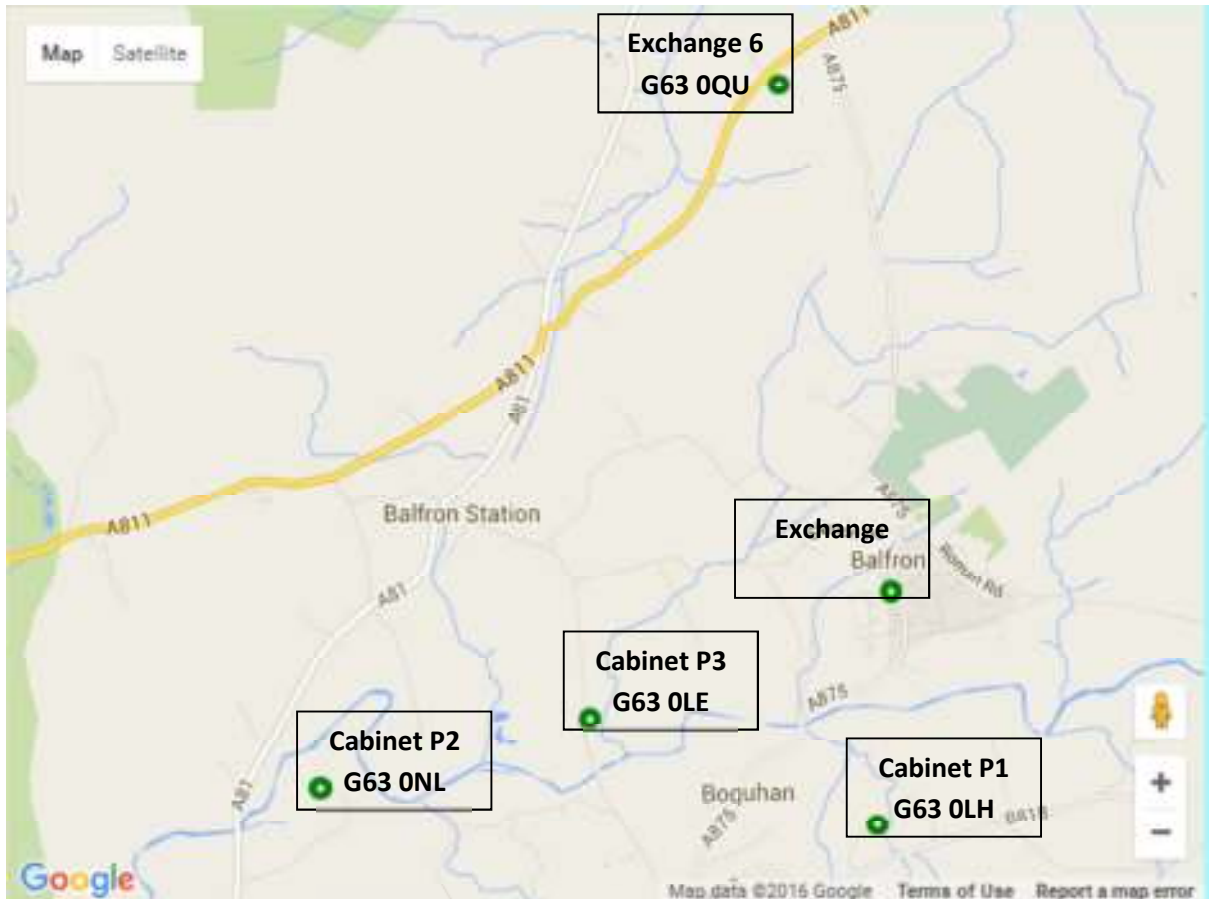
- The Scottish Government has published a document “DSSB Rest of Scotland Gainshare Public Consultation” (<http://www.gov.scot/Publications/2016/05/3201>) which sets out a view of how this money could be spent to increase fast broadband coverage across the Rest of Scotland (our area). It contains a list of postcodes that are expected to remain below a 30Mbps service. An initial view of Killlearn was surprising in that it identified only postcodes on the outer periphery of the village ([Killlearn White Area Postcodes](#)). However, latest checks on cabinet plans (see bottom and following pages) showed up a sudden proposal for additional cabinets that would possibly provide an explanation. Further work is needed to analyse the list to see the implications for other Strathendrick villages, and this work is underway.
- We have not seen any updated delivery information being published by DS;
- Status of Cabinet E3 on Station Road has changed again and is now accepting orders again according to both the BT Openreach and Digital Scotland websites;
- Work does not appear to have started yet on the Crosshead Rd cabinet;
- There appear to be teething problems even for those who can access the service, as evidenced by a potential fibre customer in Croftamie who actually got a worse service than with ADSL2+. This is most likely due to poor basic wiring to, or within, the property, or to using older-style micro-filters. This may prove a typical situation for many local premises that are connected to the exchange or cabinet with older connections. Fixing these problems, although we presume some allowance will have been made, will only delay BT Openreach’s roll-out more;
- The BDG chaired by Cllr Neil Benny met on 21<sup>st</sup> April, with several new CCs represented. Of special note were Carron Valley and Kinlochard who are trying to get their own projects running through Community Broadband Scotland (CBS). The remit of the BDG is still rather unclear, however it appears to be a preliminary review panel for projects, prior to going before full Council to access the £300K/year additional money. The first of these is to be the Balquidder project proposed by Richard Harris. How the budget can be used has not been defined, other than that it will not be available for capital aspects of any project put forward. The most likely use is to support planning or legal aspects of a project. The planned report of broadband provision is still expected in July. Meanwhile a separate report has come out (see above). Kippen are in the process of creating a symposium-style meeting (June 15<sup>th</sup> 6pm-9pm) to both provide an opportunity for suppliers to advertise what they can do for rural areas, and also for communities to see what solutions are available. Douglas Baillie has set up a Broadband webpage as part of the main SC website with links to further information, however, our own KBG webpage currently provides a much wider source of information. He is also collating a series of questions to put to Openreach on behalf of the BDG. We have given him a list;
- KBG had considered making enquiries to CBS about projects of our own but this may now be redundant in the light of this new information;
- At the Area CC meeting on 15<sup>th</sup> May, it was agreed that the KBG Chair, Doug Ashworth, would represent the local “Strathendrick” CCs at future BDG meetings, provide this report to them via the Area Coordinator, and provide feedback at the next Area meeting in September;
- Also in light of the new information, there may be some value in asking Douglas Baillie to attend a KCC meeting;
- There seems to be some ambiguity about the use of alternative solutions such as FTTRN and G.Fast. Results of trials and projected costs appear to be the issues. These mechanisms allow the creation of small networks, away from the main cabinets, to reach small groups of co-located premises. A further alternative, LR-VDSL, could be the answer;
- An additional concern is a suggestion that provision of broadband to very remote locations may only be provided on request, rather than automatically, when a telephone line is installed;
- We have not heard from Digital Scotland, about when they are proposing to bring their Roadshow to the village;
- See overleaf for the latest cabinet information, and individual village maps;

- Cabinets in other local areas (reliability of dates shown unknown, and reliability of location reliant on rural postcodes): many extra cabinets have appeared prompting the creation of location maps for each of the villages (see following pages). Our plan is to make these more interactive and also combine them with the “white areas” / “not-spots” to give a fuller picture of what is emerging similar to the maps done for the Killearn Roadshow:
  - Balfron (Boquhan)** – 1 cabinet being built (live by June 2016), 1 undergoing Field Survey (live by Oct 2016), and 2 “planned”;
  - Balmaha** – 10 cabinets planned;
  - Blane/Strathblane** – 1 cabinet (Netherblane) live; 1 (undergoing Field Survey -live by Oct 2016), 1 in Design (live by Jan 2017) and 3 “planned”;
  - Buchlyvie** – 1 undergoing Field Survey, 1 with planning applied, both live by Oct 2016, 12 planned;
  - Croftamie** - cabinet (between village and A811 jn to Balloch) now live;
  - Drymen** – cabinet being built on Old Gartmore Rd (just past jn with Old Balmaha Rd – live by June 2016), 2 cabinets undergoing Field Survey (live by Dec 2016) and 1 in Design (live by Jan 2017) and 5 “planned”;
  - Fintry** – 2 in Design (live by Jan 2017);
  - Killearn** – 2 live, 1 undergoing Field Survey (perhaps Crosshead Rd), and 7 “planned”;
  - Milton of Buchanan** – see Balmaha above;
- Finally, if you are still not on the ADSL2+ service, detectable by a speed of above 8Mbps if you are fairly near the exchange or one of the 2 cabinets, it will be worthwhile speaking to your ISP. It may need starting a revised, or new, contract but you may also find you can get a better deal.

Doug Ashworth

Chair, Killearn Broadband Group

## Balfroon Broadband Cabinets

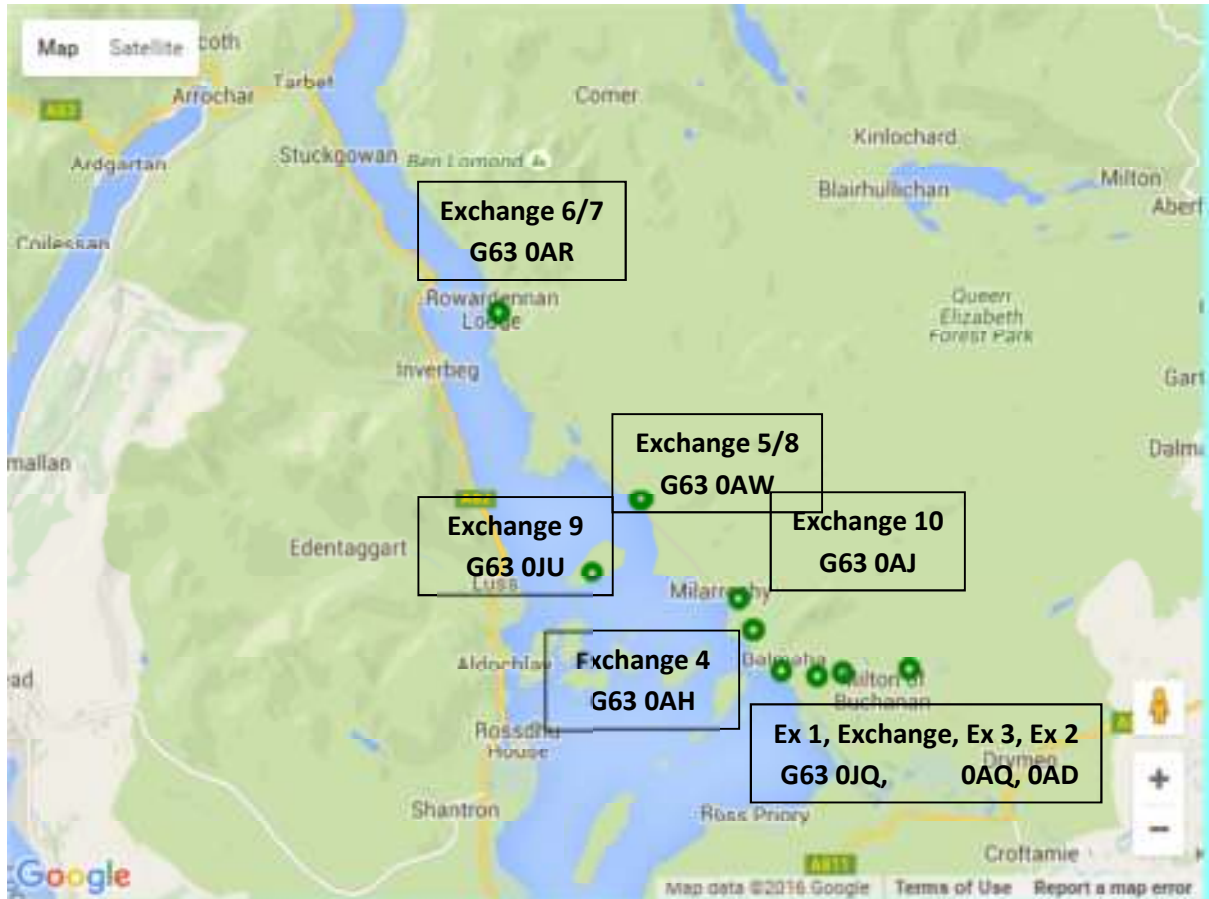


| <b>Fibre Cabinet</b>     | <b>FTTC Status</b>                                | <b>Phase</b>                   | <b>FTTP Status</b> | <b>Properties Passed</b> | <b>Vendor</b> | <b>Approx Post Code</b> |
|--------------------------|---|--------------------------------|--------------------|--------------------------|---------------|-------------------------|
| <b><u>Cabinet P1</u></b> | FTTC being Built, live due by June 2016           | Phase BDUK Scot Government 14b |                    |                          | Huawei        | <b><u>G63 0LH</u></b>   |
| <b><u>Cabinet P2</u></b> | FTTC Planned                                      |                                |                    |                          |               | <b><u>G63 0NL</u></b>   |
| <b><u>Cabinet P3</u></b> | FTTC doing Field Survey, live due by October 2016 | Phase BDUK Scot Government 14b |                    |                          | Huawei        | <b><u>G63 0LE</u></b>   |
| <b><u>Exchange 6</u></b> | FTTC Planned                                      |                                |                    |                          |               | <b><u>G63 0QU</u></b>   |

**Note:** Postcodes given are not precise locations and may only be indicative of an area that is proposed to be covered.

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## Balmaha & Milton of Buchanan Broadband Cabinets



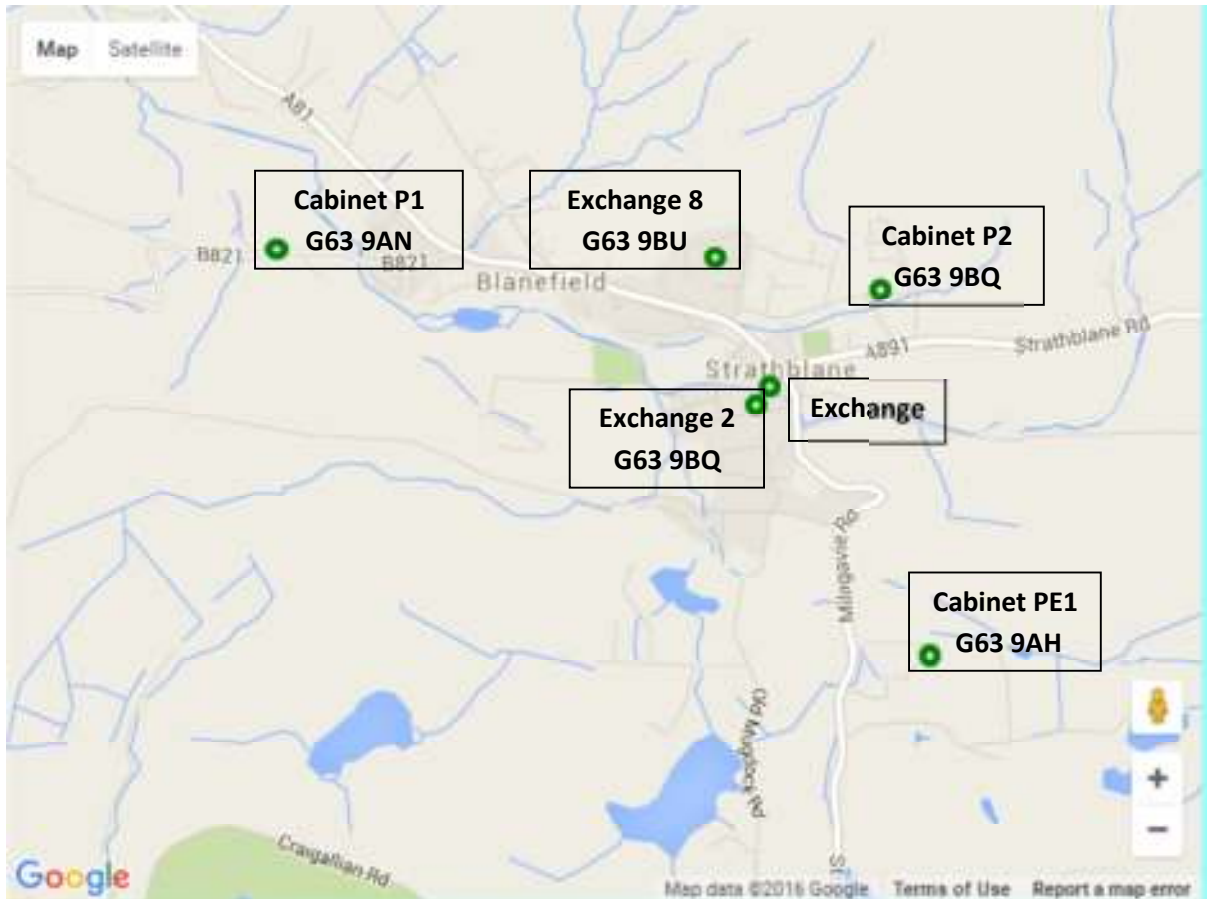
| <b>Fibre Cabinet</b> | <b>FTTC Status</b> | <b>Phase</b> | <b>FTTP Status</b> | <b>Properties Passed</b> | <b>Vendor</b> | <b>Approx Post Code</b> |
|----------------------|--------------------|--------------|--------------------|--------------------------|---------------|-------------------------|
| <u>Exchange 1</u>    | FTTC Planned       |              |                    |                          |               | <u>G63 0JQ</u>          |
| <u>Exchange 2</u>    | FTTC Planned       |              |                    |                          |               | <u>G63 0AD</u>          |
| <u>Exchange 3</u>    | FTTC Planned       |              |                    |                          |               | <u>G63 0AQ</u>          |
| <u>Exchange 4</u>    | FTTC Planned       |              |                    |                          |               | <u>G63 0AH</u>          |
| <u>Exchange 5</u>    | FTTC Planned       |              |                    |                          |               | <u>G63 0AW</u>          |
| <u>Exchange 6</u>    | FTTC Planned       |              |                    |                          |               | <u>G63 0AR</u>          |
| <u>Exchange 7</u>    | FTTC Planned       |              |                    |                          |               | <u>G63 0AR</u>          |
| <u>Exchange 8</u>    | FTTC Planned       |              |                    |                          |               | <u>G63 0AW</u>          |
| <u>Exchange 9</u>    | FTTC Planned       |              |                    |                          |               | <u>G63 0JU</u>          |
| <u>Exchange 10</u>   | FTTC Planned       |              |                    |                          |               | <u>G63 0AJ</u>          |

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Duplicate cabinets at the same postcode seem an anomaly.

## Blanefield/Strathblane Broadband Cabinets

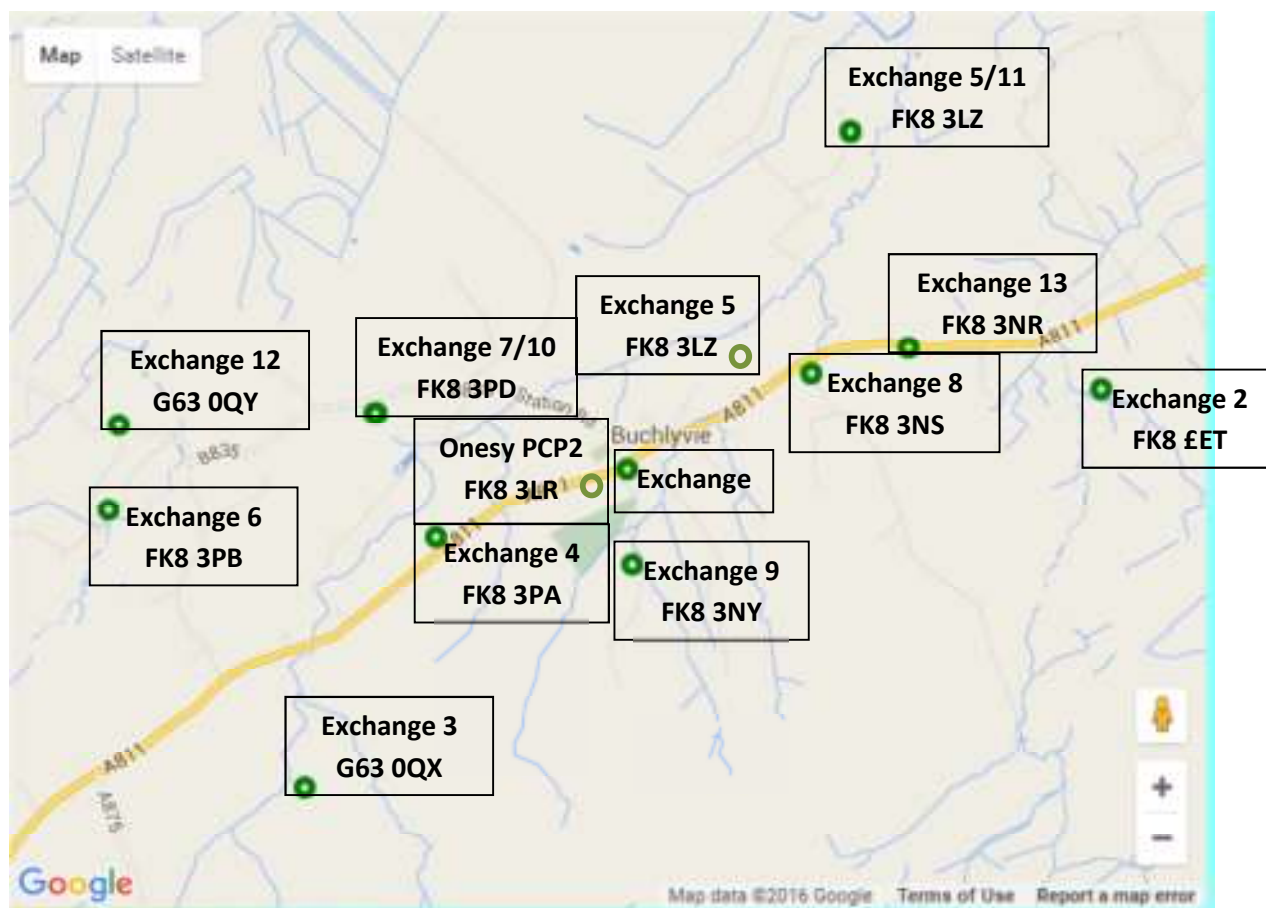


| <b>Fibre Cabinet</b>      | <b>FTTC Status</b>                                | <b>Phase</b>                   | <b>FTTP Status</b> | <b>Properties Passed</b> | <b>Vendor</b> | <b>Approx Post Code</b> |
|---------------------------|---|--------------------------------|--------------------|--------------------------|---------------|-------------------------|
| <b><u>Cabinet P1</u></b>  | FTTC Available from 29th August 2015              | Phase BDUK Scot Government 14b |                    | 348                      | Huawei        | <b><u>G63 9AN</u></b>   |
| <b><u>Cabinet PE1</u></b> | FTTC Planned                                      |                                |                    |                          |               | <b><u>G63 9AH</u></b>   |
| <b><u>Cabinet P2</u></b>  | FTTC doing Field Survey, live due by October 2016 | Phase BDUK Scot Government 14b |                    |                          | Huawei        | <b><u>G63 9BQ</u></b>   |
| <b><u>Cabinet E 3</u></b> | FTTC doing Design, live due by January 2017       | Phase BDUK Scot Government 16a |                    |                          | Huawei        |                         |
| <b><u>Exchange 2</u></b>  | FTTC Planned                                      |                                |                    |                          |               | <b><u>G63 9EF</u></b>   |
| <b><u>Exchange 8</u></b>  | FTTC Planned                                      |                                |                    |                          |               | <b><u>G63 9BU</u></b>   |

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## Buchlyvie Broadband Cabinets

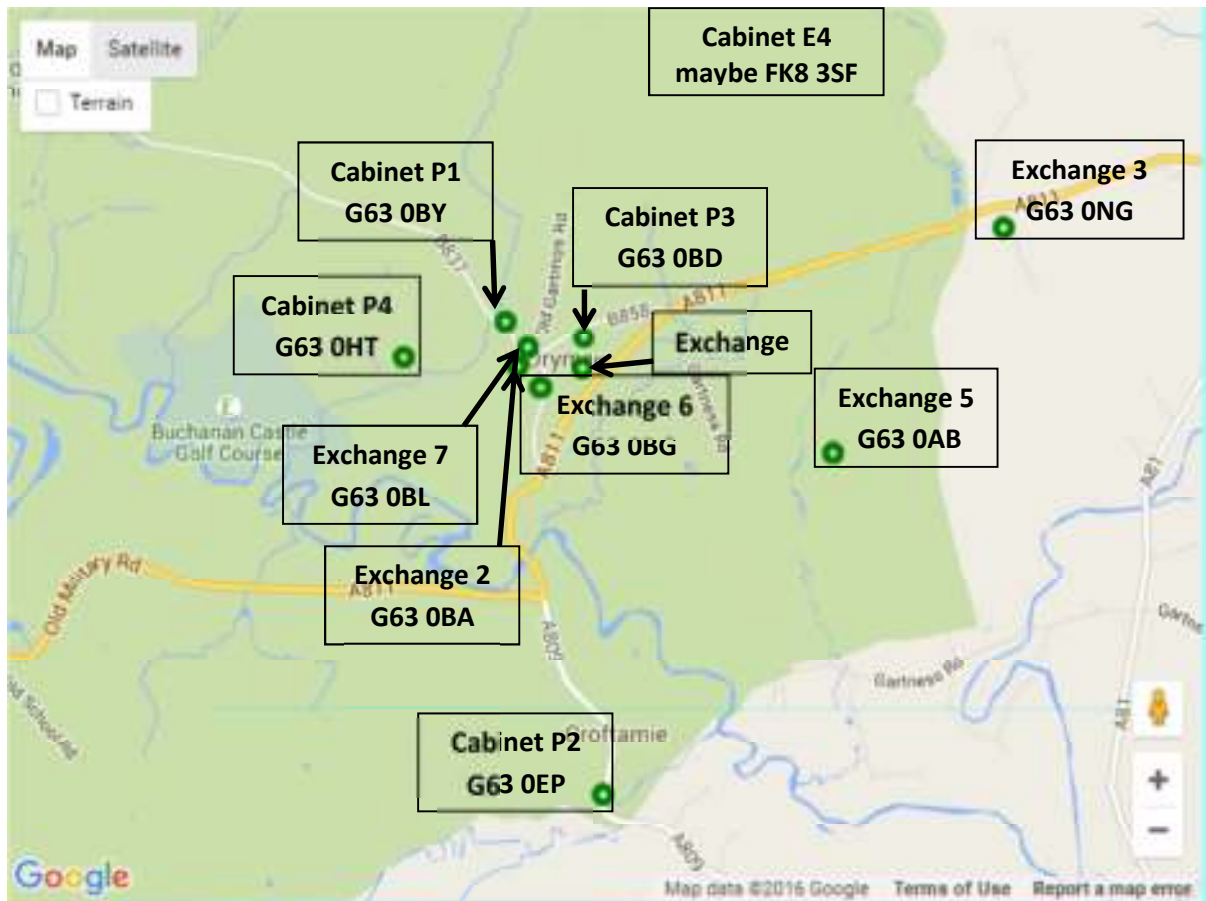


| Fibre Cabinet      | FTTC Status                                       | Phase                          | FTTP Status | Properties Passed | Vendor | Approx Post Code |
|--------------------|---|--------------------------------|-------------|-------------------|--------|------------------|
| <b>Onesy PCP 2</b> | <b>Planning Applied</b>                           |                                |             |                   |        | <b>FK8 3LR</b>   |
| Cabinet E1         | FTTC doing Field Survey, live due by October 2016 | Phase BDUK Scot Government 14b |             |                   | Huawei |                  |
| Exchange 2         | FTTC Planned                                      |                                |             |                   |        | FK8 3ET          |
| Exchange 3         | FTTC Planned                                      |                                |             |                   |        | G63 0QX          |
| Exchange 4         | FTTC Planned                                      |                                |             |                   |        | FK8 3PA          |
| Exchange 5         | FTTC Planned                                      |                                |             |                   |        | FK8 3LZ          |
| Exchange 6         | FTTC Planned                                      |                                |             |                   |        | FK8 3PB          |
| Exchange 7         | FTTC Planned                                      |                                |             |                   |        | FK8 3PD          |
| Exchange 8         | FTTC Planned                                      |                                |             |                   |        | FK8 3NS          |
| Exchange 9         | FTTC Planned                                      |                                |             |                   |        | FK8 3NY          |
| Exchange 10        | FTTC Planned                                      |                                |             |                   |        | FK8 3PD          |
| Exchange 11        | FTTC Planned                                      |                                |             |                   |        | FK8 3LZ          |
| Exchange 12        | FTTC Planned                                      |                                |             |                   |        | G63 0QY          |
| Exchange 13        | FTTC Planned                                      |                                |             |                   |        | FK8 3NR          |

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## Croftamie & Drymen Broadband Cabinets



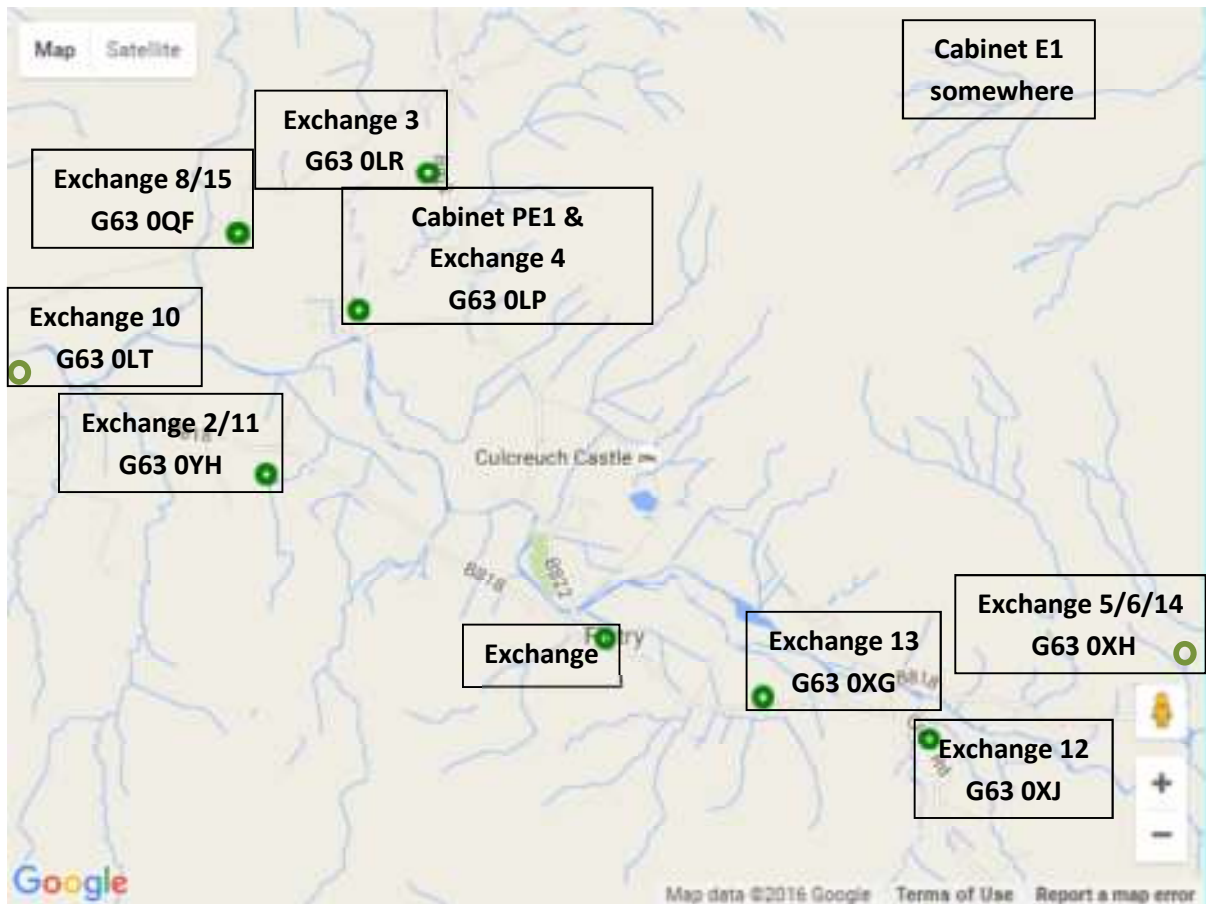
| Fibre Cabinet | FTTC Status  | Phase                          | FTTP Status | Properties Passed | Vendor | Approx Post Code |
|---------------|--|--------------------------------|-------------|-------------------|--------|------------------|
| Cabinet P1    | FTTC being Built, live due by June 2016            | Phase BDUK Scot Government 14b |             |                   | Huawei | G63 0BY          |
| Cabinet P2    | FTTC Available from 8th December 2015              | Phase BDUK Scot Government 14b |             | 155               | Huawei | G63 0EP          |
| Cabinet P3    | FTTC doing Field Survey, live due by December 2016 | Phase BDUK Scot Government 16b |             |                   | Huawei | G63 0BD          |
| Cabinet E4    | FTTC doing Design, live due by January 2017        | Phase BDUK Scot Government 17b |             |                   | Huawei |                  |
| Cabinet P4    | FTTC doing Field Survey, live due by December 2016 | Phase BDUK Scot Government 16b |             |                   | Huawei | G63 0HT          |
| Exchange 2    | FTTC Planned                                       |                                |             |                   |        | G63 0BA          |
| Exchange 3    | FTTC Planned                                       |                                |             |                   |        | G63 0NG          |
| Exchange 5    | FTTC Planned                                       |                                |             |                   |        | G63 0AB          |
| Exchange 6    | FTTC Planned                                       |                                |             |                   |        | G63 0BG          |
| Exchange 7    | FTTC Planned                                       |                                |             |                   |        | G63 0BL          |

**Note:** Locations FK8 3SF is just off the map at its current scaling.

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## Fintry Broadband Cabinets



| Fibre Cabinet      | FTTC Status                                 | Phase                          | FTTP Status | Properties Passed | Vendor | Approx Post Code |
|--------------------|---|--------------------------------|-------------|-------------------|--------|------------------|
| <u>Cabinet E1</u>  | FTTC doing Design, live due by January 2017 | Phase BDUK Scot Government 14b |             |                   | Huawei |                  |
| <u>Cabinet PE1</u> | FTTC Planned                                |                                |             |                   |        | <u>G63 0LP</u>   |
| <u>Exchange 2</u>  | FTTC Planned                                |                                |             |                   |        | <u>G63 0YH</u>   |
| <u>Exchange 3</u>  | FTTC Planned                                |                                |             |                   |        | <u>G63 0LR</u>   |
| <u>Exchange 4</u>  | FTTC Planned                                |                                |             |                   |        | <u>G63 0LP</u>   |
| <u>Exchange 5</u>  | FTTC Planned                                |                                |             |                   |        | <u>G63 0XH</u>   |
| <u>Exchange 6</u>  | FTTC Planned                                |                                |             |                   |        | <u>G63 0XH</u>   |
| <u>Exchange 8</u>  | FTTC Planned                                |                                |             |                   |        | <u>G63 0QF</u>   |
| <u>Exchange 10</u> | FTTC Planned                                |                                |             |                   |        | <u>G63 0LT</u>   |
| <u>Exchange 11</u> | FTTC Planned                                |                                |             |                   |        | <u>G63 0YH</u>   |
| <u>Exchange 12</u> | FTTC Planned                                |                                |             |                   |        | <u>G63 0XJ</u>   |
| <u>Exchange 13</u> | FTTC Planned                                |                                |             |                   |        | <u>G63 0XG</u>   |
| <u>Exchange 14</u> | FTTC Planned                                |                                |             |                   |        | <u>G63 0XH</u>   |
| <u>Exchange 15</u> | FTTC Planned                                |                                |             |                   |        | <u>G63 0QF</u>   |

**Note:** Locations G63 0LT and G63 0XH are just off the map at its current scaling.

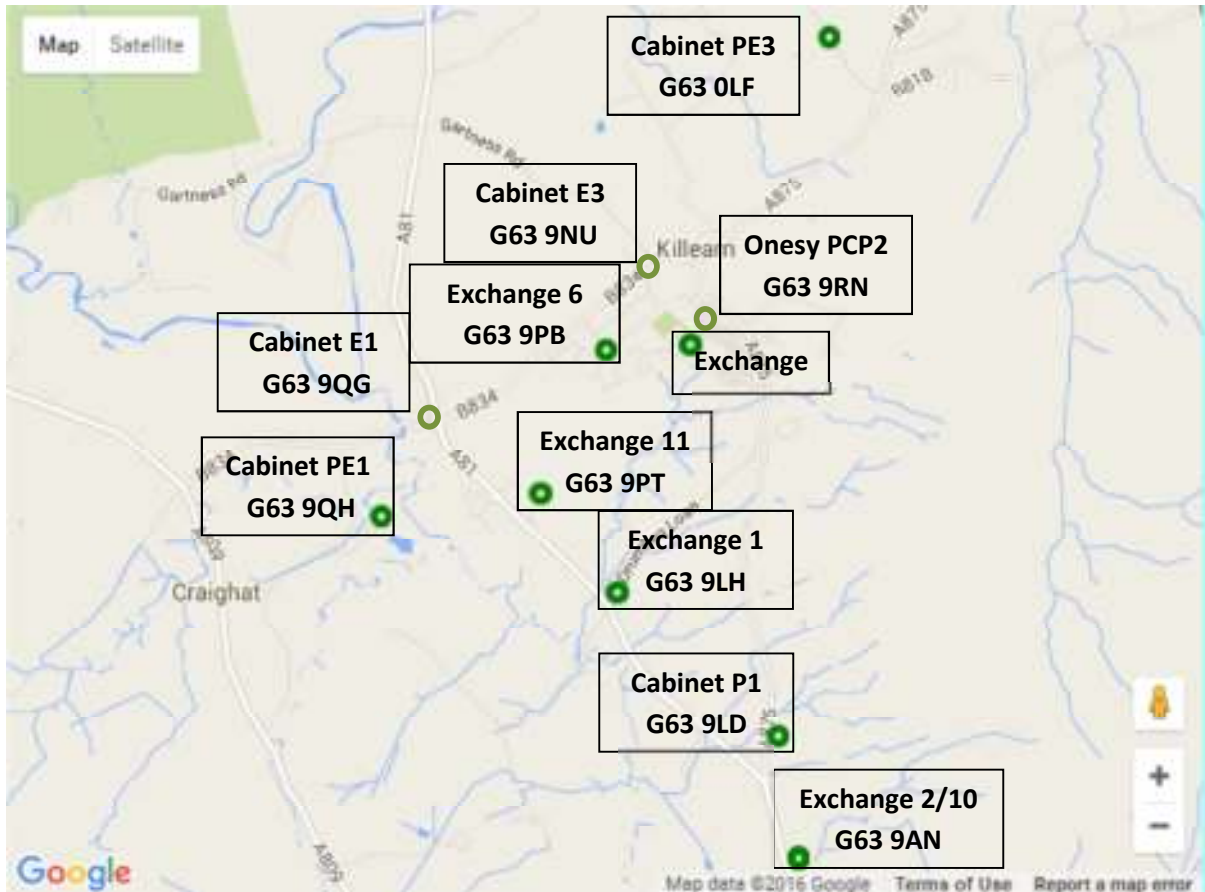
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## Killearn Broadband Cabinets



| Fibre Cabinet      | FTTC Status                                       | Phase                          | FTTP Status | Properties Passed | Vendor | Approx Post Code |
|--------------------|---|--------------------------------|-------------|-------------------|--------|------------------|
| <b>Cabinet E1</b>  | Live Dec 2015                                     |                                |             | approx. 49        |        | <b>G63 9QG</b>   |
| <b>Cabinet E3</b>  | Live Apr 2016                                     |                                |             | approx. 149       |        | <b>G63 9NU</b>   |
| <b>Onesy PCP 2</b> | <b>Planning Applied</b>                           |                                |             |                   |        | <b>G63 9RN</b>   |
| <b>Cabinet P1</b>  | FTTC doing Field Survey, live due by October 2016 | Phase BDUK Scot Government 14b |             |                   | Huawei | <b>G63 9LD</b>   |
| <b>Cabinet PE1</b> | FTTC Planned                                      |                                |             |                   |        | <b>G63 9QH</b>   |
| <b>Cabinet PE3</b> | FTTC Planned                                      |                                |             |                   |        | <b>G63 0LF</b>   |
| <b>Exchange 1</b>  | FTTC Planned                                      |                                |             |                   |        | <b>G63 9LH</b>   |
| <b>Exchange 2</b>  | FTTC Planned                                      |                                |             |                   |        | <b>G63 9LB</b>   |
| <b>Exchange 6</b>  | FTTC Planned                                      |                                |             |                   |        | <b>G63 9PB</b>   |
| <b>Exchange 10</b> | FTTC Planned                                      |                                |             |                   |        | <b>G63 9LB</b>   |
| <b>Exchange 11</b> | FTTC Planned                                      |                                |             |                   |        | <b>G63 9PT</b>   |

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