

JOINT NETWORK MANAGEMENT COMMITTEE
Network and Telecoms Operations Report
30 June, 2016

OUTAGES/DISRUPTIONS

(To follow)

NETWORK SYSTEMS PROJECTS

(To follow)

GBN

1. Asbestos Contaminated Areas

1st project is to provide a diversion around Chemistry, linking the Downing Site feed directly to Botanic Garden and Fenners.

2. Douglas House

600m GBN extension to Douglas House completed and will shortly be providing a connection back to Clinical School.

3. Train Station/Guided Busway/Cambridge Biomedical Campus

A Heads of Terms have been agreed between AGA and the University to enable GBN grade duct to be installed across the Station Square development. This will form part of the GBN extension to the railway station and the Guided Busway Network.

4. Newnham College

Newnham GBN node relocated and all associated services have now been diverted.

5. Schofield Centre & British Antarctic Survey

Waiting for issues to be resolved between BAS and EMBS over access to the site.

6. New Museum Site Redevelopment, Phase 3 & 4

Meeting with EM to discuss impact of this project on the GBN and how best to keep GBN services live whilst works are in progress

7. Hills Rd Cycle Scheme

Phase 2 of this scheme, between Elsworth Place and Holbrook Rd, are almost complete. Phase 3 of the scheme, between Holbrook Rd and the Addenbrooke's

roundabout, is due to start work in late August. It is the intension to have the GBN network included with phase 3.

8. Addenbrooke's CBC Site

Projects Atria, Capella and Bellatrix are underway on the CBC site, all of which require GBN services.

9. Addenbrooke's Tunnel

The GBN connection to Clinical School runs through the Addenbrooke's tunnels. Due to a structural issue the tunnel at the rear of Clinical School is now out-of-bounds and we are currently unable to run new cables through to CS. Dialogue with Addenbrooke's is on-going to establish a resolution.

10. Cambridge Union

Working with the Cambridge Union Society to provide the site with a GBN/CUDN connection, which will also serve the propose Trinity College accomodation.

11. Bateman St

Pembroke College have placed an order to extend the GBN along Bateman St to serve a newly acquired hostel.

12. Corpus Playhouse

ADC have requested a GBN connection to the Corpus Playhouse. Working alongside Corpus to try to make this possible.

13. The Triangle

Cambridge Assessment are building new offices within the University Press site at the end of Shaftesbury Ave. Working with developer and CA to provide GBN connectivity.

14. Cavendish III, Shared Facilities & West Cambridge Site

The master plan shows great development is planned for the West Cambridge site, starting with Cavendish III & Shared Facilities to be built on paddock in front of Vet School. The master plan will have a huge impact on the GBN, so dialogue is being sought with EM to establish a coherent strategy for the GBN, both pre & post to the implementation of the master plan.

NETWORK INSTALLATIONS

Departmental and College Networks

Copper network cabling

Copper network cabling has been installed at Park Farm for Estate Management. Temporary network cabling has been implemented for the recent Senate House Admissions day.

Optical fibre network cabling

Enhancements have been made to the optical fibre network at the West Cambridge Data Centre to improve operation at higher network speeds.

Major Projects

Project Electra (307 Huntingdon road): optical fibre and active network equipment installations have been completed to provide support for data and voice services for staff along with wireless networking and building management systems (BMS). Additional work is in progress for the support of CCTV.

Optical fibre network cabling is being installed to support the expansion of the Judge Business School.

Wireless Networks

Wireless installations have been completed for the sports ground at Wilberforce Road, Trinity College hostels, the Needham research Institute and Economics.

Other Installations

GBN cable commissioning, GBN circuit installations for co-location services at the West Cambridge Data Centre, departments and colleges are reported separately by the GBN manager.

Items of note are the recent relocation of GBN and CUDN infrastructure at Newnham College arising from new building developments. This also included work for Darwin College.

TELECOMMS

Nothing to report.

28/06/16.