



Name:	ACT Government (InTACT, ACTGov Network) Fibre Optic Network	Client:	ACT Government
Owner:	ACT Government	Site Location:	Canberra Metro Area
Value at Completion:	\$9,000,000	Year Completed:	Ongoing, from 2005

Project Description: For this project O'Donnell Griffin – Data provided all of the following services; excavation, trenching, boring, installation of communications conduits, subducts, preformed and custom pits and the installation of long haul high-core count fibre runs. Currently this network is now being expanded to include other smaller government entities such as Schools, Fire Stations etc.

- Technical Highlights:**
- In excess of 80 kilometres of High-Count Fibre (300 plus cores) installed in either new or existing conduits.
 - In excess of 70 FAPS
 - In excess of 80 kilometres of Low-Count Fibre installed into over 100 new FAPS.
 - Reticulation of Optical Fibre runs into over 60 ACTGovernment occupied buildings, with continual expansion of the network, with the addition of additional services and redundant links.
 - In excess of 30,000 fibre splices.
 - The network is fully documented, with O'Donnell Griffin – Data providing as-built drawings and updating FiberBase.
- Note: FiberBase is a network asset management software program with a GUI interface

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PROJECT PROFILE

and rational database. Its purpose within the ACT Gov Network is to document all network assets including buildings, structures, equipment, sheaths and cables, routes, connections etc.

Personnel: Martin Corby
Pat Clark
Jeff Wullaert

Special Project Achievements: In regard to "Work Quality", this project had 18 Project Milestones, which were site surveyed at the completion of each milestone by the InTACT Project Manager. Each milestone had a set of "milestone criteria" for which O'Donnell Griffin – Data were measured.

Shaun Comber was the O'Donnell Griffin – Data Project Manager, his comments are, "The project started on 24th May 2004 and was meant to be finished on the 28th May 2005. O'Donnell Griffin – Data delivered the project 1 month early, which was quite amazing as we have a number of weather stoppages during the project. To achieve this early delivery we had, on a number of occasions, up to 3 multiple phases were being undertaken at the same time. Considering the magnitude and complexity of the project, and we had only one (1) Lost Time Injury for the duration of the project.

I feel that I have a lot of personal ownership in this project and its success. I still do, and therefore I would like to part of the on-going work and growth of this network".

Quality Standards Applicable: ISO 9001:2000 Quality

Specific OH & S Requirements: AS/NZ 4801:2001 Safety

Referees: Bob Dunn
Senior Project Manager
ACT Government InTACT
02 6209 7369

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