



PRESS RELEASE (July 23, 2004)

Map_Books_of_TXU_Electrical_Assets.doc

Map Books of TXU Electrical Assets

Country Fire Authority (CFA) map books are extensively utilised by TXU and t squared utility staff especially Network Controllers, Fault Crews and Planners. t squared (an alliance between Tenix and TXU), manage the electrical distribution network for the eastern half of regional Victoria on behalf of TXU. The CFA map grid references are used in the utility's internal AMFM asset and PowerON operational management systems and provide critical details for every point on TXU's extensive electrical network. The map cross-referencing is particularly useful for Network Controllers who direct fault crews to incidents. This functionality was used extensively during the January – February 2003 alpine bushfires to direct CFA and Department of Sustainability and Environment (DSE) crews, water bombing aircraft and TXU faults and maintenance crews. In conjunction with DSE situation reports and TXU's AMFM system, CFA map books were also used to locate fire fronts in relation to TXU assets.

To improve response times to incidents and planning for infrastructure maintenance, t squared commissioned Spatial Vision to create a single book of maps displaying all TXU assets over the relevant pages of CFA map books covering eastern Victoria. The t squared/TXU map books will display TXU's network, sub-zone stations and switches using the same method for designating operating voltage and switches as that used in TXU's AMFM system .

The new t squared/TXU map books will depict regional areas and townships at various scales. To enable t squared/TXU to maintain and update areas of the network that experience change or future growth, the map books will be bound so they can be readily updated on a six monthly cycle. The books will be distributed to office and field staff and designed to withstand operational wear and tear.

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Who is Spatial Vision?

Spatial Vision works at the leading edge of geospatial and information technology. We develop innovative solutions that integrate geographic information with business applications.

Established in early 1999 and based in Melbourne, Spatial Vision has significant experience in the development of land, natural resource, and asset management and applied social and economic research systems for organisations throughout Australia.

Our Business Partners



In 2002 Spatial Vision was awarded the ESRI New Business Partner of the Year Award.



Quality Certification

