

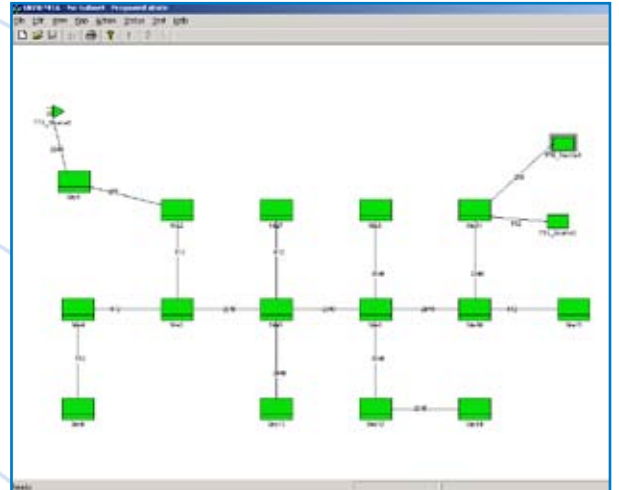
## UK Trunk Fixed Bearers



Drumgrange has developed a system of switchable fixed communications bearers running between key unit locations within the UK for connection to PTARMIGAN and EUROMUX trunk assets.

Drumgrange has designed, developed and installed the system and provided the appropriate handbooks and training.

The UKFB System connects and controls commercial communication links for group training and exercises at a number of permanent sites. The UKFB system equipment is portable to facilitate links at temporary sites when deployed and connected to suitable bearers.



The Management Terminal (MT) is the central remote control and management facility for the UKFB System. The MT is used to plan and implement link connectivity configurations between UKFB sites and their associated Tactical Trunk Group (TTG) equipment.



The Interface and Switching Unit (ISU) terminates TTG and Commercial Bearer Interface and provides the conversion, synchronisation, combining/de-combining and routing of traffic between them. The ISU is managed remotely by the MT.



The Connector Panel (CP) is the connection interface for PTARMIGAN and/or EUROMUX TTGs, and associated PTARMIGAN SEOW units.

*“We design, develop and manufacture innovative products and are also experts at integrating existing technology to create successful, cost effective solutions.”*



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