T2.10

Outdoor Distributed Antenna System Network Topology

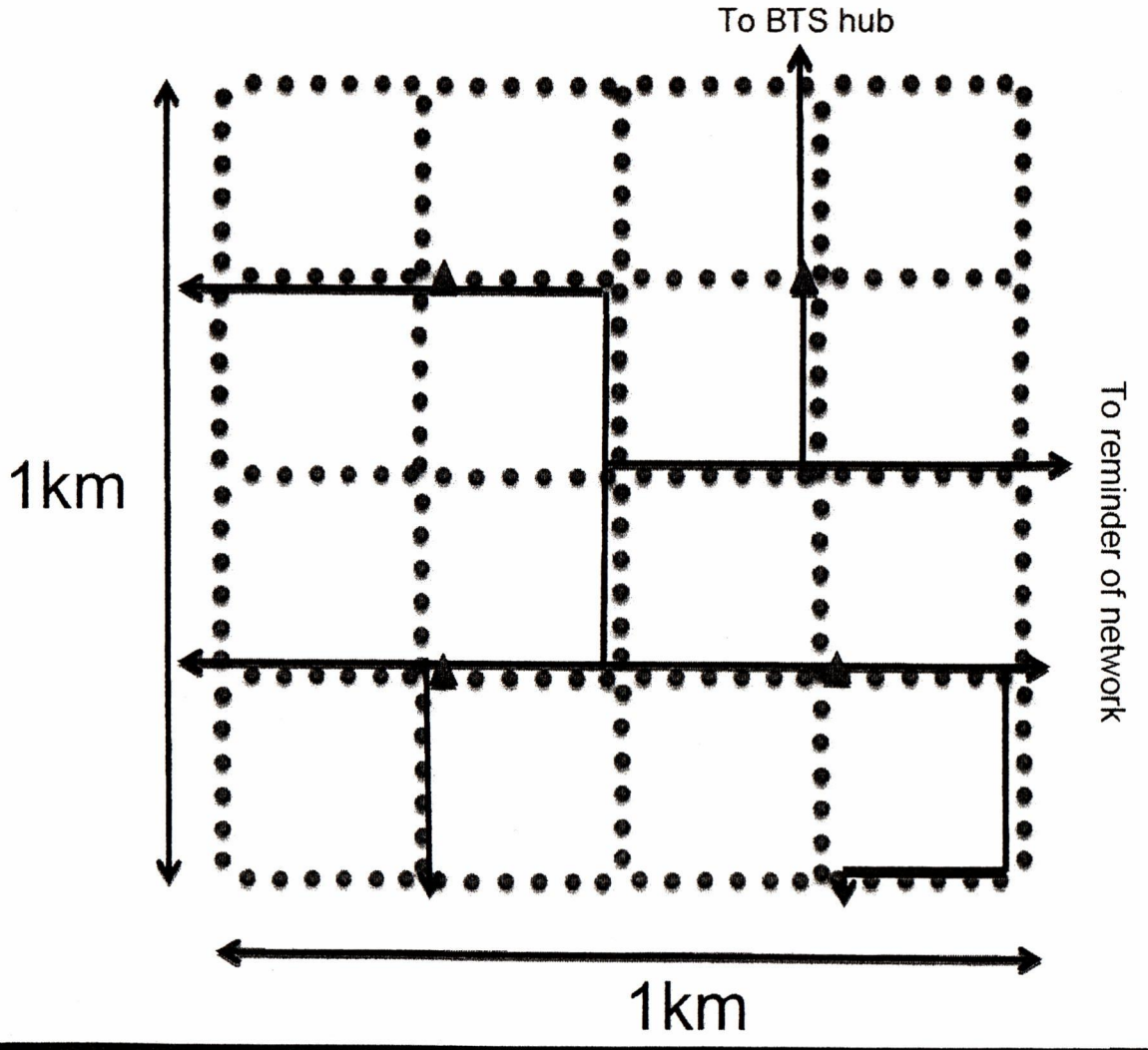
▲ DAS Node Pole

••• Utility Poles

— Fiber

Assumptions
-Approx. 24 poles per km
-Average block size 250 m
-Approx. 240 poles in 1 sq. km

Calculations
-Approx. 90 fiber attachments per sq. km
-Approx. 4 node attachments per sq. km



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Outside Plant – Wireline CATV or Telecommunications

▲ CATV rectifiers/back up power units

• • • Utility Poles

— Fiber

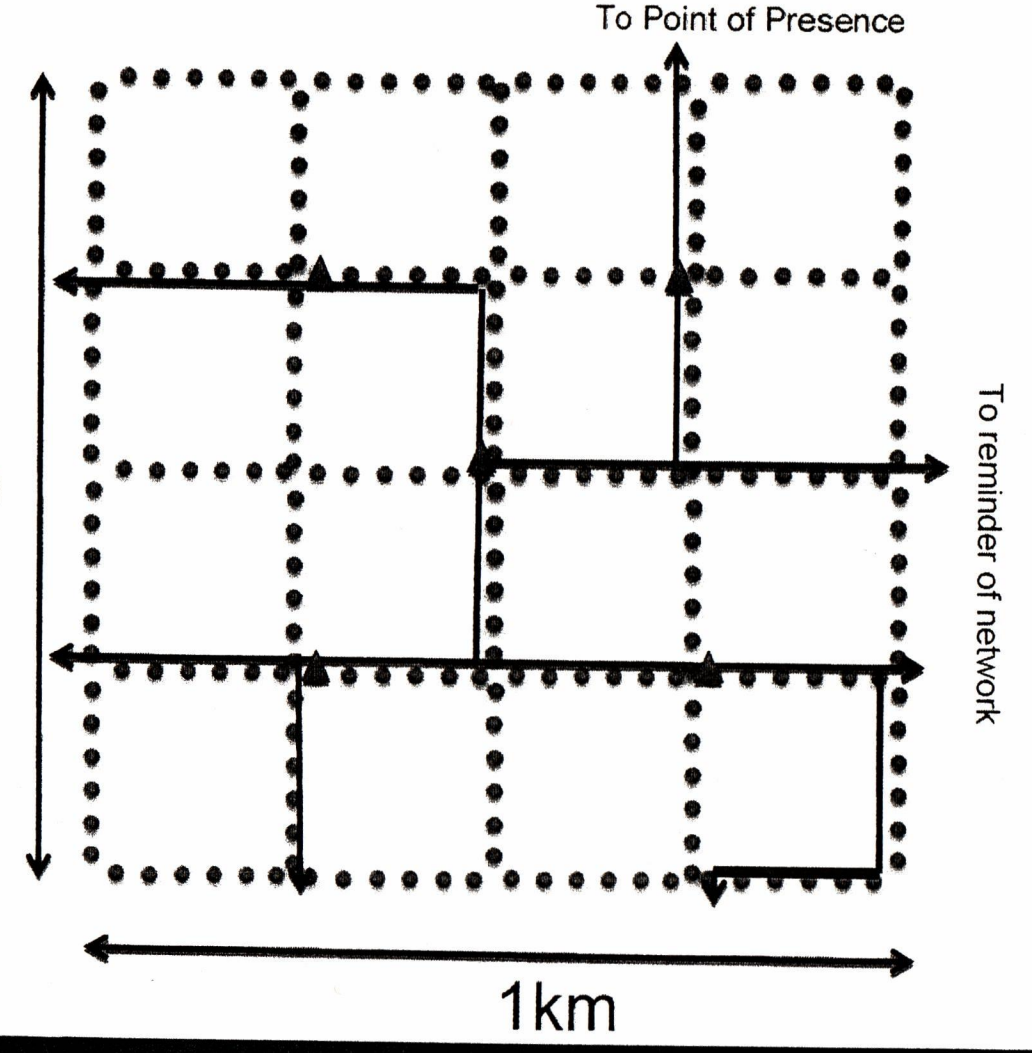
Example

Assumptions

-Approx. 24 poles per km
-Average block size 250 m
-Approx. 240 poles in 1 sq. km
-THESL IR(OEB) 21: 2% of wireline telecommunications and CATV poles have power supply (not including CATV amplifier, back-up power and monitoring equipment) attachments (excludes amplifier, back-up power and telemetry/monitoring attachments)

Calculations

-Approx. 90 fiber attachments per sq. km
-Approx. 5 node attachments per sq km



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