

Professional Mobile Radio

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Professional WAP for more efficient field work

WAP over TETRA – new data communication for professionals

Nokia has known for some time that WAP over TETRA would be important and beneficial and has been working closely with the WAP Forum to incorporate TETRA bearer services in the WAP standard.

Nokia has also successfully tested WAP usage and content with TETRA IP and TETRA SDS. Results have been promising, with reaction time for WAP over TETRA being dramatically faster than other comparable technologies.

WAP at its best in professional hands

This fast reaction time is ideally suited to the type of data transmission capacity needed for professional use. Other key benefits of WAP include a user-friendly interface, ease of installation and lower application maintenance costs for the end user. Since the system's functions are implemented by software, future developments and enhancements can be introduced easily without disturbing the network. Radio users have a large choice of Nokia hand portable radios, mobile radios and accessories to suit different applications.

Some examples of WAP applications for authority use could include database interrogation, fleet management, job dispatching, workforce management, route description, location applications, traffic information, timetables, organisational information, logistics applications, collection and delivery, and e-mail as well as many other possibilities.

All Nokia communication solutions are based on open standards, making them future proof. User organisations can be confident that they will be able to benefit from technology developments and cost-effective multivendor solutions.

Notes to the editor:

Wireless Access Protocol (WAP) is an open standard, which enables professional users to easily access Web-based information services on the Internet or Intranet from the keypad and screen of their mobile radios. WAP for TETRA is known as Professional WAP.

Nokia is the world's leading supplier of TETRA networks and terminals, offering the most modern nationwide digital radio communication solutions for public safety organisations. Special features for public authorities include: top-class communication security, fast group calls, sophisticated emergency call functionality, prioritized calls, advanced messaging and data communication services, including packet data. Nokia has a proven track record of delivering multi-switch TETRA networks capable of providing all TETRA services uniformly nationwide. The open interfaces of Nokia TETRA solutions enable seamless integration to command and control systems.