RMS-Net

Radio Management System

RMS-Net is a digital radio management system ideal for almost any organisations that care about security and staff safety.

The RMS-Net system integrates voice radio communication, text and status messaging, plus a range of security features that log all radio traffic onto a central computer database.

The desktop dispatcher keeps in touch with radio users via their own computers.

RMS-Net is designed to be fully interactive, ensuring dispatchers and supervisors are able to rapidly monitor and respond to situations as they occur.

DIGITAL

RMS-Net Features:

Integrated Package with a Wide Range of Features

RMS-Net is a radio management system that integrates voice radio communication, text/status messaging, various security features and a full reporting structure of all radio traffic, held on a central computer database. RMS-Net has the potential to be promoted to a variety of markets where health and safety, communication and management control are important. These include schools, universities, hospitals, road haulage, logistic centres, prisons, power plants, hazardous industrial areas or any high security risk areas.

A Tool for Management Control

A major strength of RMS-Net is its reporting capability, all radio traffic being logged and stored on a central database. This is ideal for management control and future resource planning, including personnel database management. It may provide motivation for staff to perform their assigned tasks and provide conclusive documentation that they have done so. In addition the centralised nature of the system ensures rapid incident response and prevention.

Aids Health & Safety Management Requirements

RMS-Net satisfies growing health and safety as well as management demands occuring today. It provides a range of emergency alert functions using Mandown, Loneworker and panic button features. It also provides extensive records/reports on all radio traffic.

Voice Recording

To have incident records provides a useful training aid. This is an important issue for many organisations, should a case ever go to court or tribunal. With the new RMS-Net voice recording function, you can now record audio for a preset number of days on a PC (normally 30 or 60 days). If voice is recorded in conjunction with an IDAS, 5-Tone or a BIIS system it will log the ID of the person who is talking. This can then be extracted onto a WAV file, providing a full conversation log. This voice recording capability can also be connected with standard RMS-Net reporting functions giving you a data log of who is talking, status messages, log on/log off, emergencies and internal positioning etc.

Connect Dispersed Sites with IP Remote Dispatch Capability

ICOM's optional VE-PG3 RoIP gateway provides IP remote dispatch capability, allowing you to remotely control your radio system using the internet. This means that the PC does not have to be within the radio coverage of the system. In the past, most RF dispatching systems needed to be localised, but now with tRMS-Net, it doesn't. If you have an IP network or local LAN network, you can put the radio in the optimum position and control it remotely from elsewhere in the building; in a different city or even in a different country. It can also be controlled via multiple PCs and operators.

Interrogate Database

With RMS-Net you can rapidly see the database showing which radios are logged on and being used that day. This is achieved by decoding the radio's unique ID when switched on and flagging the user as active on the system. Handportables are supplied pre-programmed with text and status messages so users can easily keep the central control room informed of routine operations.
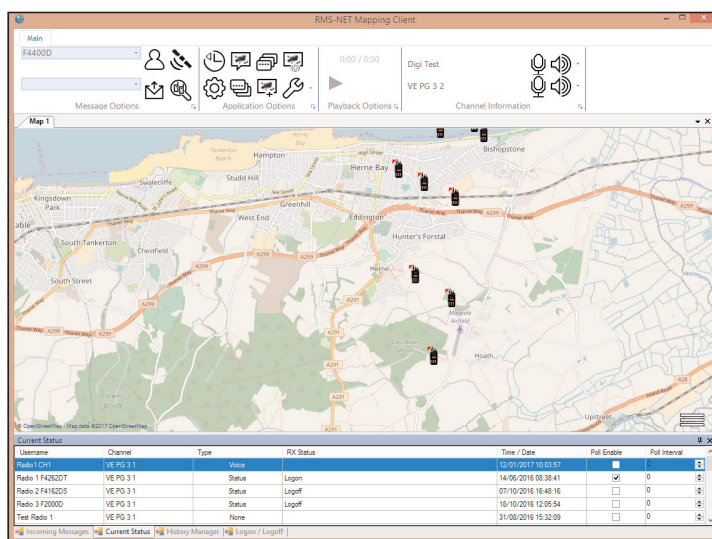
Digital/analogue Mixed-mode Operation

RMS-Net can be used with both analogue and digital mode or a mixture of analogue digital on the same site. You can partially introduce digital radios, while using the existing analogue radios in a system. RMS-Net allows you to scale migration to narrow band digital at your own pace, while running an existing analogue system.
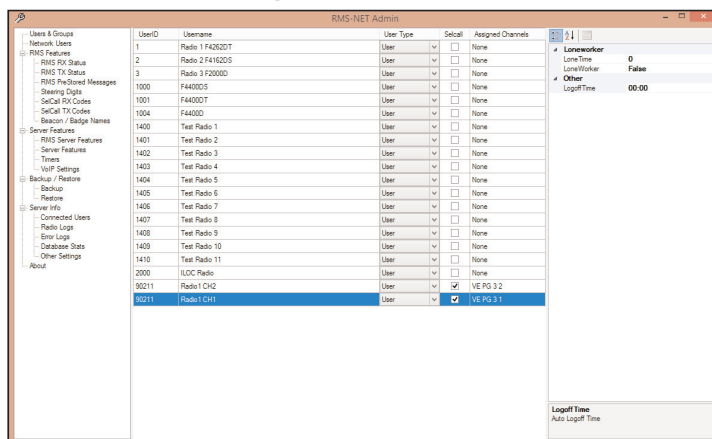
Other Features:

- Various loneworker settings.
- Stun/kill/revive radio facility.
- Logon acknowledgement function.
- Message queuing and reminders.
- Message redistribution.
- Emergency message functions.
- Multiple channel support.
- Emergency features.
- Custom reporting available pertinent to their business.
- Windows 64 & 32 bit compatible.
- Developed in-house.
- Licenced with key codes (no dongle).

To discuss how RMS-Net can help your business, contact our Systems Department on: 01227 741741 or at: systems@icomuk.co.uk

Mapping example

Administration example