

Test of Motorola MOTOTRBO IP Site Connect



Case

Danimex Communication, March 2009

Motorola has in cooperation with Danimex successfully accomplished a beta-test on the new MOTOTRBO IP Site Solution

MOTOTRBO, which is Motorola's digital two-way radio communication solution, has now been extended with a new feature – the IP Site Connect.

Motorola tested the new solution in Rome, Italy, in the beginning of December 2008 for three UN organizations, WFP, FAO and IFAD, who needed extended communication coverage between their headquarters. The test was performed with assistance from Danimex and Hermes Microcom. Motorola had invited Hermes Microcom to contribute with their GPS solution and Danimex to deliver the equipment and installation work. Motorola took care of the technical backup as well as the coordination.

The test setup consisted of three sites, each with a MOTOTRBO repeater with IP Site connect. The sites were connected with broadband wireless links and internet VPN connectivity. A total of 40 MOTOTRBO™ subscriber units were provided.

All the units, which included vehicle and handheld mobiles, were equipped with GPS. Hermes Microcom provided the platform, which made it possible to track all outdoor units.

Danimex performed the implementation and integration of the MOTOTRBO part, which also included an analysis of the customer's need for radio communication and subsequently to transform the needs into an efficient programming and configuration.

A part of Danimex' task in the project was to train the UN customers in how to maintain the system. Therefore the customer's technicians also participated in the test, including setup and integration.

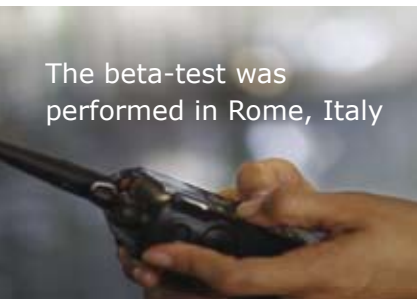
Due to some IP connectivity challenges the test was a little delayed and some parts of the test were not accomplished. However, overall the test was a great success.

Lionel Marre, Project Manager, OMIE - ICT Emergency Preparedness and Response Branch, says: Today, all 3 agencies, FAO, IFAD and WFP, are interconnected through wireless and wire network to provide the backbone to the first UHF Digital MOTOTRBO network ever deployed for WFP. During this time we learned more about the new equipment we used and solved lots of issues. This project paved the road to a wider vision where information will be accessible from anywhere, anytime to anyone.

Participating in the test of the IP Site Solution has given Danimex firsthand experience with the setup of the functionality. Danimex is now able to train dealers in how to setup the system for the customers. Furthermore the cooperation with Motorola has been further strengthened.



The beta-test was performed in Rome, Italy




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