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Disaster Communication using Mesh Software

The full text is currently only available in the Deutsch version. A translation will follow.

Archived. This content is no longer updated. It remains available for reference.

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This project demonstrates the creation of a mesh network consisting of stationary and mobile nodes, based on cost-efficient hardware and freely available software. All nodes are connected wireless to be as independent as possible. The existing „Serval“ project is extended to support the communication between stationary units. Furthermore, the mobile client, which extends the network range dynamically, is adapted to support modern Android versions. __