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A rendezvous based coordination and communication model for multi-agent system

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This paper proposes a rendezvous based approach to coordinate rescue intervention in an urban area where radio communication is not available. The approach use a method for partitioning the city in some regions and then pre-plan a meeting schedule for agents to exchange their knowledge about key information such as civilian's position and status. The approach has been implemented and evaluated on the RoboCup rescue simulator.

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