CLAIMS

1. A communication device for an action force for communicating with a control center during a simulation of a security task, with:

a mobile radio device having a transceiver unit for providing at least two separate, independent communication connections to the control center, and

a modem for coupling at least one detector for detecting at least one simulation information regarding the simulation with the mobile radio device,

wherein the modem is configured to modulate a simulation signal carrying the simulation information and to transmit the modulated simulation signal to the transceiver unit, wherein the transceiver unit is configured to transmit the modulated simulation signal to the control center via each one of the at least two separate, independent communication connections.

2. The communication device according to claim 1,
characterized in that,
the modem is configured to couple a number of infrared detectors and a number of laser weapons to the mobile radio device.

3. The communication device according to any one of the claims 1 to 2,
characterized in that,
the mobile radio device is configured to use different communication standards for establishing the at least two separate, independent communication connections.

4. The communication device according to any one of the claims 1 to 3,
characterized in that,
the mobile radio device is a smart phone which includes a gyro sensor, an acceleration sensor, a pedometer, a pulse monitor , an altimeter, and/or a vibration signal generator.

5. The communication device according to any one of the claims 1 to 4,

characterized in that,
the modem is integrated into the mobile radio device or the modem is arranged external to the mobile radio device and is coupleable to the mobile radio device via a first specific interface, wherein the first specific interface is Bluetooth or USB.

6. The communication device according to any one of the claims 1 to 5, characterized by

an external power supply unit, wherein the external power supply unit is an external power bank, which is coupleable to the mobile radio device via a second specific interface.

7. The communication device according to any one of the claims 1 to 6, characterized in that,
the transceiver unit is configured to receive voice and/or data signals transmitted from the control center via each one of the at least two separate, independent communication connections, wherein the modem is configured to modulate the voice and/or data signals received by the transceiver unit and to transmit the modulated voice and/or data signals to at least one output device.

8. The communication device according to claim 7,
characterized in that,
the output device comprises a loudspeaker and/or a display for outputting the voice and/or data signals transmitted by the modem.

9. The communication device according to claim 7 or 8,
characterized in that,
the transceiver unit is configured to receive, via each one of the at least two separate, independent communication connections, a control signal for controlling the output device transmitted by the control center, wherein the modem is configured to modulate the control signal received by the transceiver

unit and to transmit the modulated control signal for controlling the output device to this output device .

10. The communication device according to any one of the claims 1 to 9, characterized by

at least one input device for providing voice and/or data signals during a voice and/or data input by the action force.

11. The communication device according to claim 10,
characterized in that,
the input device includes a microphone, a camera, and/or a touch sensitive display.

12. The communication device according to claim 10 or 11,
characterized in that,
the modem is configured to modulate the voice and/or data signals provided by the input device and to transmit the modulated voice and/or data signals to the transceiver unit, wherein the transceiver unit is configured to transmit the modulated voice and/or data signals to the control center via each one of the at least two separate, independent communication connections.

13. A system having a control center and having a plurality of communication devices according to any one of the claims 1 to 12, which are configured to establish an ad-hoc network.

14. A communication method for communicating between a communication device for an action force and a control center during a simulation of a security task, with:

equipping the communication device with a mobile radio device which comprises a transceiver unit for providing at least two separate, independent communication connections to the control center and with a modem for coupling

at least one detector for detecting at least one simulation information relating to the simulation with the mobile radio device, and

transmitting voice and/or data signals and/or a simulation signal carrying the simulation information via each one of the at least two separate, independent communication connections between the transceiver unit and the control center, wherein the modem is configured to modulate a simulation signal carrying the simulation information and to transmit the modulated simulation signalto the transceiver unit, wherein the transceiver unit is configured to transmit the modulated simulation signal to the control center via each one of the at least two separate, independent communication connections.