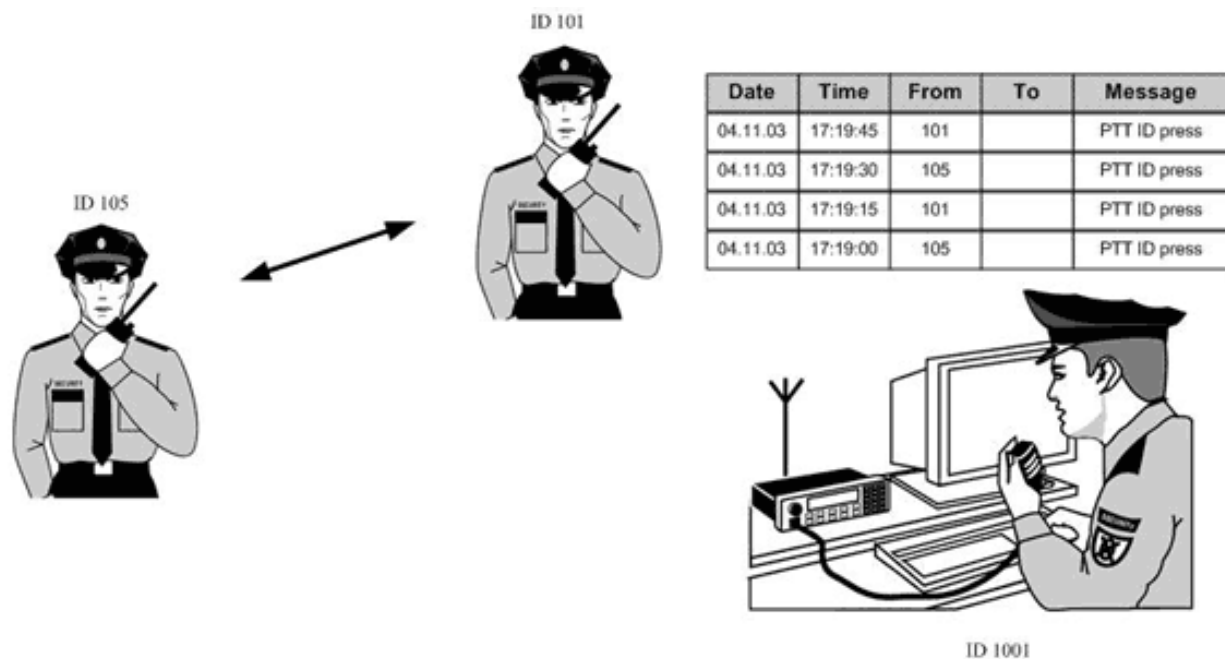


## Functions of system D radio communication

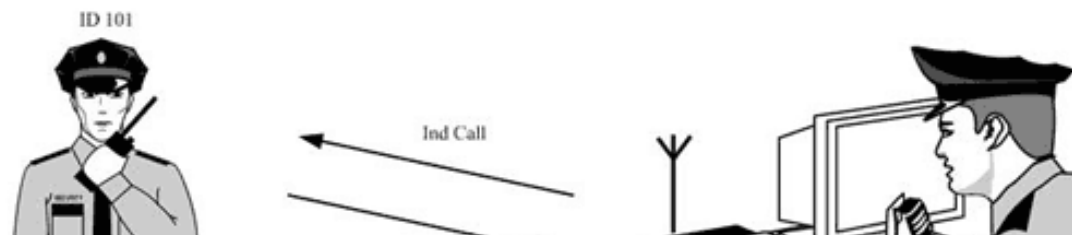
### 1. Caller radio number ID (PTT-ID)



Every radio when going on the air (pressing or releasing the PTT button) transmits its own ID that is displayed on the PC of the duty officer and other radios equipped with display.

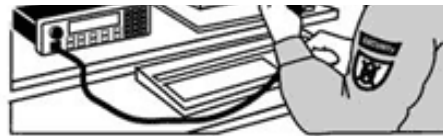
### 2. Sending/receiving of individual/group call

Date	Time	From	To	Message
04.11.03	17:19:31	101	1001	Call OK
04.11.03	17:19:30	1001	101	Individual Call





Auto-Acknowledge



ID 1001

The duty officer can send either an individual or group call to any radio in the network.

### 3. Control of the user - RadioCheck

Date	Time	From	To	Message
04.11.03	17:19:31	101	1001	Check OK
04.11.03	17:19:30	1001	101	Check

ID 101



Check



Auto-Acknowledge



ID 1001

The duty officer can send a check signal to any net radio and, if it is on and within communication range, the automatic confirmation signal will be sent back. If the confirmation is not received, the respective message will be displayed on the PC screen of the duty officer.

### 4. Sending/receiving SMS messages

Date	Time	From	To	Message
04.11.03	17:19:31	101	1001	SMS OK
04.11.03	17:19:30	1001	101	SMS: Go home



SMS

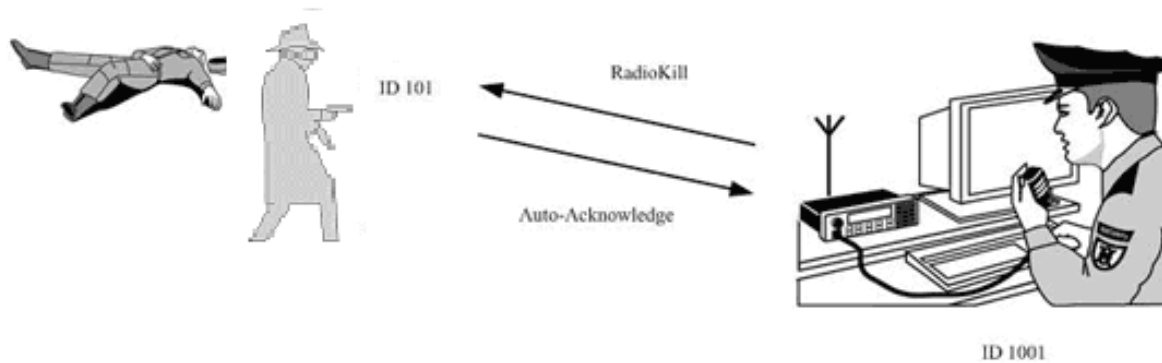




The duty officer can send an SMS (telephone number, which is to be called or secret/concealed from others order) to the radio equipped with display).

### 5. Blocking of stolen/lost radio - Remote Kill

Date	Time	From	To	Message
04.11.03	17:19:31	101	1001	RadioKill OK
04.11.03	17:19:30	1001	101	RadioKill

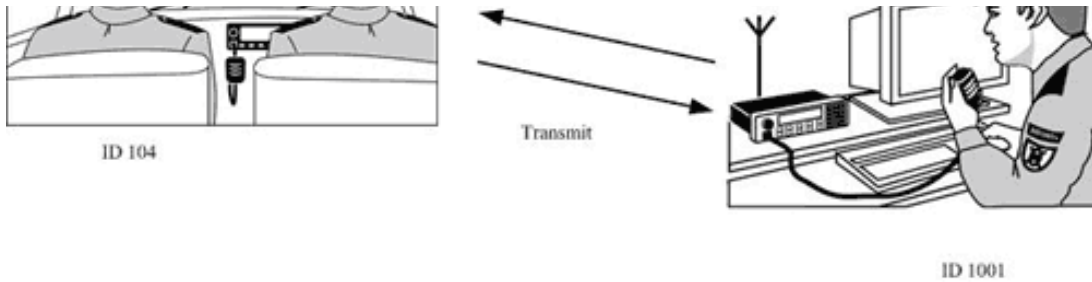


In case of loss/theft of the radio, the duty officer can send a blocking signal, and when received, the radio equipped with AT module will stop transmitting and receiving. The module can only be restored at the manufacturer.

### 6. Monitoring of the controlled radio - Listen

Date	Time	From	To	Message
04.11.03	17:19:41	104		PTT ID release
04.11.03	17:19:31	104		PTT ID press
04.11.03	17:19:30	1001	104	Listen: 10 sec

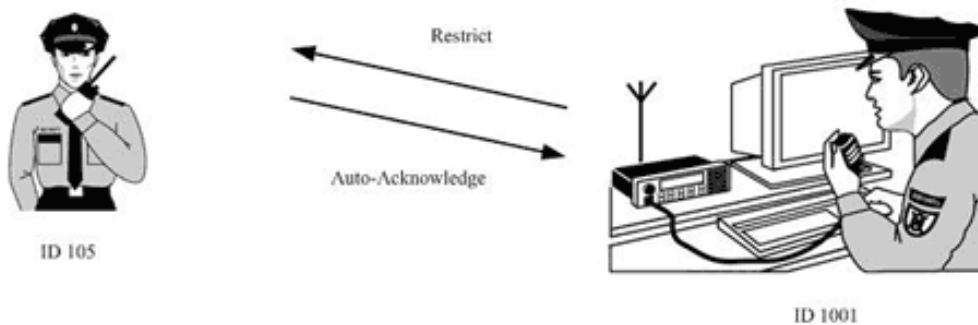




If needed, the duty officer can send a signal of forced activation to transmission mode and the radio, for a certain period of time, switches to transmission. The operators, working on this channel, can monitor audio environment of the radio under control.

### 7. Remote acknowledge/restriction of operation

Date	Time	From	To	Message
04.11.03	17:19:31	105	1001	Restrictions: TX - DIS RX - EN
04.11.03	17:19:30	1001	105	Restrict: TX - DIS RX - EN



If needed, the duty officer can send a restriction signal for transmitting and/or receiving. After completion of restriction time, the acknowledge signal is sent to the radio.

### 8. Transmitting/receiving emergency signal - Emergency



Date	Time	From	To	Message
04.11.03	17:19:41	103		Emergency
04.11.03	17:19:36	103		Emergency
04.11.03	17:19:31	103		Emergency