The example file for sending messages

If you write the text below into the file:

```
PHONE="+42077777744" TEXT="It is a test message"
```

it is an instruction for sending SMS message with text "It is a test message" to phone number +42077777744.

The example file for receiving messages

```
STATE="NEW" PHONE="+42077777744" TEXT="Hallo 05"
TIME="2003-03-04 11:45:23"
```

General file format

```
[STATE="NEW|WORKING-xxxxx|SENT|DONE|PARTIAL-xxxxx"]
PHONE="<phone number>" TEXT="<text of the message>"
[MR="<id>"] [TIME="yyyy-mm-dd hh:mm:ss"]
```

The files are interpreted as if encoded in UTF8. BOM (the 3 bytes at the beginning of the file that identify encoding) are ignored and always deleted by SMSWork.
Received SMSs are stored as received (they can contain accented, greek, japanese etc. characters).
Sending SMS only supports basic GSM alphabet (e.g. some letters with an umlaut). Where possible, diacritics is removed (č -> c). Other characters are replaced with **?** .

For an increased price, we can supply SMS Work that preserves all accented and other characters in sent SMS messages. The mode is switched automatically between GSM and Unicode.

Note: Tests performed on 13.1.2011 at Vodafone CZ provider showed that the character ¡ (reversed exclamation mark) is delivered as @. This bug is not in SMS Work.

STATE

It defines the function of messages:

- **NEW** … new message for sending (sending file) or new received message (received file). If there is found a line without STATE in the sending file, it is automatically added STATE=NEW.

- **WORKING** … note in the sending file, that the sending message is just in process. This message is used to prevent message loss when SW or HW process is finished incorrectly.

- **SENT** … The message was sent (sending file). It is waiting for an advice of delivery.

- **DONE** … The message was received (sending file). After the advice of delivery is received, the state is changed from SENT to DONE. If there is not ticked off a button "Keep sending messages in file" in configuration file, the SMS message will be erased from the sending file.

- **PARTIAL** … If the received message is consisted from several parts, these parts are marked as PARTIAL in the received file. These states you can ignore during the processing of received file. The program SMS WORK puts all these parts into one message with the state NEW and deletes all parts with the state PARTIAL.

PHONE

Telephone number. In the sending file it is Destination Address – tel. numbers, where the message will be sent. In the received file it is Source Address – tel. numbers, where the message was sent. Allowed symbols are '0'..'9','+'.

TEXT

The text of SMS message for sending (sending file) or message, which was received (received file). The coding is always Win1250. As the GSM net use another coding (7-bit default), symbols which is not possible to convert are replaced by '?' (Question mark).

MR

Memory reference – it is an identification of sending messages. It is used for making pairs of sending messages with advices of delivery.

TIME

Date and time when the message was received. The format is „yyyy-mm-dd hh:mm:ss".