

## SMS Cheat Sheet.

Setup instructions must be done once to initialize

Spaces = " \_ "

<cr> = carriage return / enter

**1) AT+CMGF=1<CR>//sets Modem to text mode**

Response from Modem

"OK"

**2) AT+CSCA="6421600600",145<CR>//sets up Vodafone message centre**

Response from Modem

"OK"

Send and SMS message once init has occurred

**1) AT+CMGS="64xxxxxxxx",145<CR>**

Where 64xxxxxxxx = mobile number in standard IDD format e.g if number was 021338852 then IDD format is 6421338852

Response from Modem

<CR>

">"

2) @ ">" prompt type message to send i.e

**>test message**

then send "**CTRL Z**" (0x1A)

Response from modem

+CMGS:

xx

<CR>"OK"

where xx = message number just to verify sending of SMS

see page 112 of Nokia\_30\_AT\_Comand\_Guide.PDF for a demo and example

Check a message

1. AT+CMGL="REC UNREAD\ //pg69 of AT command guide  
List all messages that have a flag "REC UNREAD" which is a new unread message (should only be the latest message as once opened the flag changes to "REC READ")

Response a # which is the message number plus other message information which can be ignored.

2. AT+CMGR=# of message

Response Message there is header information which needs to be ignored and the message embedded in the input string