

Assignment 3

Here are some Group 5 supported commands and a detailed table of what commands are supported by each of them.

Command	Supports =?	Supports ?	Supports =<val>	Description
AT+CMGF	Yes	Yes	Yes (=0/1)	Set SMS mode (Text/PDU)
AT+CGDCONT	Yes	Yes	Yes	Define PDP context (APN)
AT+COPS	Yes	Yes	Yes	Operator selection (Auto/Manual/Read)
AT+CREG	Yes	Yes	Yes (=0/1/2)	Network registration reporting mode
AT+CNMI	Yes	Yes	Yes	New SMS indication to terminal/device

Some of these (like AT+CGDCONT, AT+COPS) may return ERROR in CelerSMS Emulator, but they do support all three formats on real hardware.

Screenshots from emulator

```
AT Emulator
Ctrl+C to exit
AT+CMGF=?

+CMGF: (0-1)

OK
AT+CMGF?

+CMGF: 1

OK
AT+CMGF=1

OK
AT+CMGF=0

OK
|
```

```
AT Emulator
Ctrl+C to exit
AT+CGDCONT=?

ERROR
AT+CGDCONT?

ERROR
AT+CGDCONT=1

ERROR
|
```

```
AT Emulator
Ctrl+C to exit
AT+COPS=?
```

```
ERROR
AT+COPS?
```

```
ERROR
AT+COPS=1
```

```
ERROR
|
```

```
AT Emulator
Ctrl+C to exit
AT+CREG=?
```

```
+CREG: (0-1)
```

```
OK
AT+CREG?
```

```
+CREG: 0,1
```

```
OK
AT+CREG=1
```

```
OK
AT+CREG=0
```

```
OK
|
```

AT Emulator
Ctrl+C to exit
AT+CNMI=?

+CNMI: (0-2),(0-3),(0,2),(0-2),(0,1)

OK
AT+CNMI?

+CNMI: 1,2,0,1,0

OK
AT+CNMI=1

OK
AT+CNMI=0

OK
AT+CNMI=2

OK
|