

# Network Service Commands

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## Network Service Commands

### [AT+COPS Operator Selection](#)

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The command returns the current operators and their status, and allows setting automatic or manual network selection.

### [AT+CREG Network Registration](#)

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The Read Command returns the network registration status. The write command sets whether or not to present URC.

### [AT+CSQ Signal Quality Report](#)

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The command indicates the received signal strength **<rssi>** and the channel bit error rate **<ber>**.

### [AT+CPOL Preferred Operator List](#)

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The command sends and queries the list of preferred operators.

## [\*\*AT+COPN Read Operator Names\*\*](#)

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The command returns the list of operator names from the ME. Each operator code <numericn> that has an alphanumeric equivalent <alphan> in the ME memory is returned.

## [\*\*AT+CTZU Automatic Time Zone Update\*\*](#)

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The Write Command enables and disables automatic time zone update via NITZ. The configuration is stored to NV automatically.

## [\*\*AT+CTZR Time Zone Reporting\*\*](#)

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This command controls the time zone reporting of changed event. If reporting is enabled, the MT returns the unsolicited result code +CTZV: <tz> or +CTZE: <tz>,<dst>, whenever the time zone is changed. The configuration is stored to NV automatically.

## [\*\*AT+QLTS Obtain the Latest Time Synchronized Through Network\*\*](#)

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The command is used to obtain the latest time synchronized through network.

## [\*\*AT+QNWINFO Query Network Information\*\*](#)

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The command indicates network information such as access technology selected, the operator and the band selected.

## [\*\*AT+QSPN Display the Name of Registered Network\*\*](#)

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