

a. General Telescope Information

Command :GR#

Returns +HH:MM:SS#  
Gets the current Right Ascension. .

Command :GD#

Returns sDD\*MM'SS#  
Gets the current declination.

Command :GA#

Returns sDD\*MM#  
Gets the current altitude.

Command :GZ#

Returns DDD\*MM#  
Gets the current azimuth.

Command :GS#

Returns HH:MM:SS#  
Gets the current sidereal time.

Command :SS HH:MM:SS#

Returns Ok  
Sets the sidereal time.

Command :GL# :Ga#

Returns HH:MM:SS#  
Gets the local time either in 24 hour (GL) or 12 hour (Ga) format.

Command :SL HH:MM:SS#

Returns Ok  
Sets the local time. NOTE: The parameter should always be in 24 hour format.

Command :GC#

Returns MM/DD/YY#  
Gets the calendar date.

Command :SC MM/DD/YY#

Returns Ok (see description)  
Sets the calendar date.

Command :Gt#

Returns sDD\*MM#  
Gets the latitude of the currently selected site.

Command :St sDD\*MM#

Returns Ok

Sets the latitude of the currently selected site.

Command :Gg#

Returns DDD\*MM#

Gets the longitude of the currently selected site. (East is negative)

Command :Sg DDD\*MM#

Returns Ok

Sets the longitude of the currently selected site.

#### b. Telescope Motion

Command :Mn# :Ms# :Me# :Mw#

Returns Nothing

Starts motion in the specified direction at the current rate.

Command :MS#

Returns 0 if executed, 1 if not

Slews telescope to current object coordinates.

Command :Qn# :Qs# :Qe# :Qw#

Returns Nothing

Stops motion in the specified direction. Also stops the telescope if a slew to object is in progress.

Command :Q#

Returns Nothing

Stops a slew to an object.

Command :RG# :RC# :RM# :RS#

Returns Nothing

Sets the motion rate to guide (RG), center (RC), find (RM), or slew (RS).

#### c. Library/Objects

Command :Gr#

Returns HH:MM:SS#

Gets object Right Ascension

Command :Sr HH:MM:SS#

Returns Ok

Sets object Right Ascension.

Command :Gd#

Returns sDD\*MM'SS#

Gets object Declination.

Command :Sd sDD\*MM'SS#

Returns Ok

Sets object Declination.

d. Misc,

Command :U#

Returns Ok

Toggles short/long format (long format is the default)

The complete LX200 documentation can be found here:  
<http://www.meade.com/support/LX200CommandSet.pdf>