

Overview

Legacy TCS only allows remote telescope communication and control through a serial port on the main TCS computer. In order to allow network communication and control of the telescope we have built software called Telcom to convert tcp/ip sockets to serial communication. To make sure this software is up and running on the BOK telescope you can check the website <http://bokpop.as.arizona.edu> and look for the table marked telemetry. This webpage queries the telcom server about once a second.

Request syntax

Legacy TCS makes 14 pieces of information available these are

-Motion Status -Right Ascension -Declination -Hour Angle -Secantz (Air Mass) -Epoch -Julian Date - Universal Time -IIS position

From:
<https://lavinia.as.arizona.edu/~tscopewiki/> - **MOON**

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https://lavinia.as.arizona.edu/~tscopewiki/doku.php?id=tcs:legacy_tcs_socket_communction&rev=1391973286

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