# Brewer Command Summary  -  Jan 31, 2006

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|---|---|
| AP | Monitor Voltages Printout |
| AS | Azimuth Tracker to the Sun |
| AU | Automatic Operation |
| AZ | Azimuth Tracker Zeroing |
| B0 | Turn off Lamps |
| B1 | Mercury Lamp ON |
| B2 | Standard Lamp ON |
| CF | Instrument Constants File Update |
| CI | Lamp Scan on Slit #1 |
| CM | Write comment into cmdddyy.### file regarding brewer operation |
| CO | Comments |
| CR | Cosine Response Lamp Scanning Routine |
| CS | Command Sequence |
| CY | Slit mask Cycles |
| CZ | Custom Scan |
| DA | Date Set |
| DB | Outputs a summary list of direct sun observations for the current day. |
| DD | Print Data Directory |
| DDP | Print Data Directory |
| DDS | Print Data Directory to the screen |
| DI | Disk Recording |
| DS | Direct Sun Observation |
| DSP | Dispersion Test |
| DSSUM | Direct Sun Data Summary |
| DT | Dead Time Measurement |
| ED | End of Day |
| ED-PD | End of Day, print to disk |
| ED-PN | End of Day, print to printer |
| END_DAY | End of Day (a past day) |
| FF | Form Feed |
| FM | Focused Moon Observation |
| FMSUM | Focus Moon Data Summary |
| FR | Micrometers Reset |
| FW | Resets filterwheel #3 only |
| FZ | Focused Sun Observation |
| FZSUM | Focused Sun Data Summary |
| HG | Mercury Wavelength Calibration |
| HGSUM | Mercury Lamp Summary |
| HV | High Voltage Test |
| HVSET | High Voltage Set-up |
| IC | Instrument Config File Update |
| LF | Location File Update |
| LL | Location Update |
| N2 | Change to NO2 Mode |
| NO | Change Instrument |
| NOSUM | NO2 Summary |
| NR | No Recording |
| O3 | Change to Ozone Mode |
| OZSUM | Ozone Summary |
| PB | Data Playback |
| PD | Print to Disk |
| PF | Printer Off |
| PN | Printer ON |
| PO | Printout Instrument Constants |
| PZ | Point to Zenith |
| QS | Quick Scan |
| RE | Reset |

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|---|---|
| REP | Report |
| RS | Slit Mask Run/Stop Test |
| SA | Solar Angle Printout |
| SC | Direct Sun Scan |
| SE | Schedule Edit |
| SH | SlitMask (shutter) Motor Timing Test |
| SI | Solar Sighting |
| SIM | Lunar Sighting |
| SK | Scheduled Operation |
| SKC | Continuous (scheduled) Operation |
| SL | Standard Lamp |
| SLSUM | Standard Lamp Summary |
| SR | Azim Tracker Steps Per Revolution |
| SS | Direct Sun UV Scan |
| ST | Status and Control |
| SUM | Summary Data File |
| TE | Temperature Printout |
| TI | Time Set |
| TT | TeleType Communications |
| TU | Test UV Port Alignment |
| UM | Umkehr Observations |
| UV | Related Commands |
| UA | Timed UX scan |
| UB | UV Summary for Schedules |
| UF | Fast UVB scan |
| UL | UV Lamp Scan |
| UV | UV(B) Observation |
| UVSUM | UV Data Summary |
| UX | Extended UV Wavelength Scan |
| W0-W4 | Time delays |
| WD | Used to write a schedule file |
| WE | Setup cmd sequence for end of day |
| WQ | Used to write a schedule file |
| WR | Used to write a schedule file |
| WS | Calculates the solar noon time (SNT) and its zenith angle(ZAMIN) |
| WT | Used for solar noon schedule |
| WX | Force the brewer system to quit works within SKC |
| WZ | Let Brewer wait so that the next command will start at a specified time. |
| XL | Extended External Lamp Scan |
| ZB | Zenith Sky Obsrvtns (Blue Sky) |
| ZC | Zenith Sky Obsrvtns (Cloudy Sky) |
| ZS | Zenith Sky Obsrvtns (Unknown Sky) |
| ZE | Zero Zenith Prism |
| ZSSUM | NO2 Zenith Sky Summary |