**Design**

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| **Sender** | **Message** | **Meaning** |
| Client | CMD TURN LEFT | Prompting Server to turn Rover Left and send new Direction |
| Client | CMD TURN RIGHT | Prompting Server to turn Rover Right and send new Direction |
| Client | CMD DIRECTION | Prompting Server to send the Rover’s current Direction |
| Client | CMD TERMPERATURE | Prompting Server to command the Rover to take a Temperature Reading and send the resulting Temperature |
| Client | CMD PICTURE | Prompting Server to command the Rover to take a Picture and send the resulting Picture File |
| Client | CMD EXIT | Informing Server that the Client process will be terminated, and that the Server process should terminate as well |
| Server | (Headless) | Sending Data Packet to Client |
| Server | END OF FILE | Informing the Client of the end of several Data Packets being read from a file have been sent |
| Client/Server | <Integer> | Informing receiver of next Packet size |