

Meeting with Mike Rilee and Professor Brown  
September 19, 2002

## Minutes

### (1) Action sequences update

MapSky, OpenComm, CloseComm, SetTrajectory, GatherData, Communicate

### (2) Action sequence pre-conditions and post-conditions

Power and temperature requirements for the components were provided. The imager requires ½ watt, long-range communicator requires 15 watt, spectrometer requires 3 watt, cpu requires 1 watt and battery holds 50 watt hours (charging 1 watt per hour). Additionally the radio-thermal generator produces 5 watt. The nominal temperature for the system is 300k +/- 5%.

### (3) Hardware status information, thresholds, completion times

This information will be provided sometime next week.

### (4) InitiateSafeMode

The InitiateSafeMode task would have an action sequence that would include: turning the solar sails for zero impulse, turning off all devices except comm., checking if the battery allows for comm., setting comm. for the last known trajectory of other spacecraft, initiating comm. mode, powering down the transmitter and powering up the battery.

### (5) Treatments

No treatments were discussed. This discussion was postponed until sometime next week.