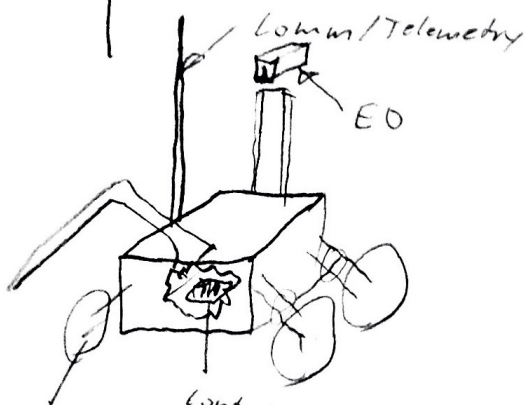


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- 3 Off Road Race
- 4 Clean Solar Cells



Drive Sys.

Control Sys

Control sys:

comms/telemetry:

radio (video,) control of rover/camera
 GPS - location
 IMU - inertial measurement unit (orientation)
 (back-up link)
 Sensors

psoc? — don't rover that receives ethernet signal
 . servos on robot arm
 wifi router

oculus rift
 to see what rover is seeing

• prog send xbox control,
 send ethernet (modem/static ip) to
 rover, decode tcp frames,
 turn into PWM (UART), goes to
 ESCs then to motors