Wireless Packet/Payload

MicroSD ID (CID Product Serial Number) (4 bytes)

Sequence Number (1 bytes)

GPS Time (9 bytes) Time packet was generated.

FPGA Status –Devices on

Battery State – Voltage, Current, Capacity (6 bytes)

SD Card State – Last block written (4 bytes)

GPS Position

GPS Accuracy

GPS Position Time

GPS Position Acquired

IMU Activity Indicator

Audio Activity Indicator

Solar Controller State

Real Time Clock Alarm Time (3 bytes)

Last command received and time received

Temperature (3 bytes)