

## 52 Printable ASCII Characters

Item	Bus Voltage	Bus Current	Batt Temp Hi	Batt Temp Lo	Up time
Unit	Volts/1000	A/1000	K/100	K/100	Sec
Fixed Position	1	6	11	16	21
Example	07123	00987	28015	25025	63072000

Table 1	
<u>Encoding</u>	<u>Description</u>
A	Random Code 1
B	Random Code 2
C	
...	
Z	

Table 2	
<u>Encoding</u>	<u>Description</u>
A	No Error
B	RX 1 Err
C	RX 2 Err
D	TX For Err
E	TX Rev Err
F	Crit Err
G	ADCS Err
H	
...	
U	Mission Err
...	
Z	Unknown Error

Table 3	
<u>Encoding</u>	<u>Description</u>
A	Stowed
B	Pre Deploy
C	Deploy
D	Standby
E	Sputnik
F	Detumble
G	Stable Attitude
H	Transition
I	Mission 1
J	Mission 2
K	Mission 3

...	
Z	End of Life

<b>Rx Code</b>	<b>Err Code</b>	<b>Sat State</b>	<b>TX For</b>	<b>TX Rev</b>	<b>RX RSSI</b>
Table 1	Table 2	Table 3	dBm/100	dBm/100	-dBm/10
29	30	31	32	36	40
A	B	C	2315	0082	0985

CRC-32	EOT
32 bit hex	\$
44	52
ABAD1DEA	\$