

JANUARY 14,2003

KIRTON

STATION	Work performed on 011303	STATUS
C17	yes	Bad solar panel. Solar panel was replaced, charged battery installed: current output voltage 12.5V. CU is showing start delay, probably related to high Battery Voltage, requiring check next visit. CU should work normally on 12.2V, otherwise LM555 has to be changed.
C10	yes	Regulator in CU was not working, battery was dead. Swapped CU, replaced battery fully charged, output voltage 12.5. CU is showing start delay, probably related to high Battery Voltage, requiring check next visit
C13	yes	Regulator in CU was not working, battery was dead. Swapped CU, replaced battery fully charged, output voltage 12.5
C7, C8, C15		Telemetry data showing ± 11.7 V battery voltage.
B9 ,B13		Telemetry data showing ± 11.7 V battery voltage.
B15		Appears inoperative.
A2	yes	011303. No connection to A9. No continuity on wires. New wire was laid out but short for 15 feet. Extension has to be adapted.
A4	yes	011303. Solar panel bad. It was removed but no replaced due to lack of spare ones.
A15		Appears inoperative
A9, A12		Telemetry data showing ± 11.7 V battery voltage.

Spare control units in the office: 5. These 5 units are in good condition.

Other pending tasks: re-calibration of depth sensors. Installations of new 20W solar panels in A9, B9, C9.