

ARCS PROCEDURE: Author: J. Zirzow	BYPASSING THE SURGE PROTECTORS OUTSIDE D-VAN FOR SKYRAD DATALOGGER	PRO(DAQS)-007.000 May 11, 1999 Page 1 of 3
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Bypassing the Surge Protectors Outside D-Van for SKYRAD Datalogger

I. Purpose:

To describe the procedure for bypassing the surge protectors located outside of the D-Van for the SKYRAD datalogger.

II. Cautions and Hazards:

None.

III. Requirements:

None.

IV. Procedure:

A. Steps:

1. Note the current configuration. You will need the 4 wires we used the other day to jumper the surge protector.
2. Remove the wires A, B, C, and D going to the D-Van from the surge protector and label.
3. Remove the wires E, F, G, and H going to the SKYRAD datalogger from the surge protector and label.
4. Take wire 1 and use it to connect wires A and E. You will need to twist each end together.
5. Take wire 2 and use it to connect wires B and F. You will need to twist each end together.
6. Take wire 3 and use it to connect wires C and G. You will need to twist each end together.
7. Take wire 4 and use it to connect wires D and H. You will need to twist each end together.

V. References:

None.

VI. Attachments:

1. Current Configuration
2. New Configuration