

## Check for PLC Mayor Fault

### **Dome PLC1 and Dome PLC2**

The easy way is to check the PLC faulty led in front of the PLC see figure 1

Figure 1



Fault Led

How to clear a mayor PLC fault:

1- Power cycle to the PLC in fault.

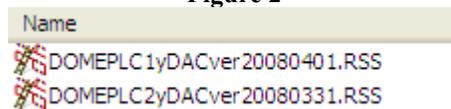
2- Open the proper project:

-Open my documents

-Open directory Programas RSlogix500

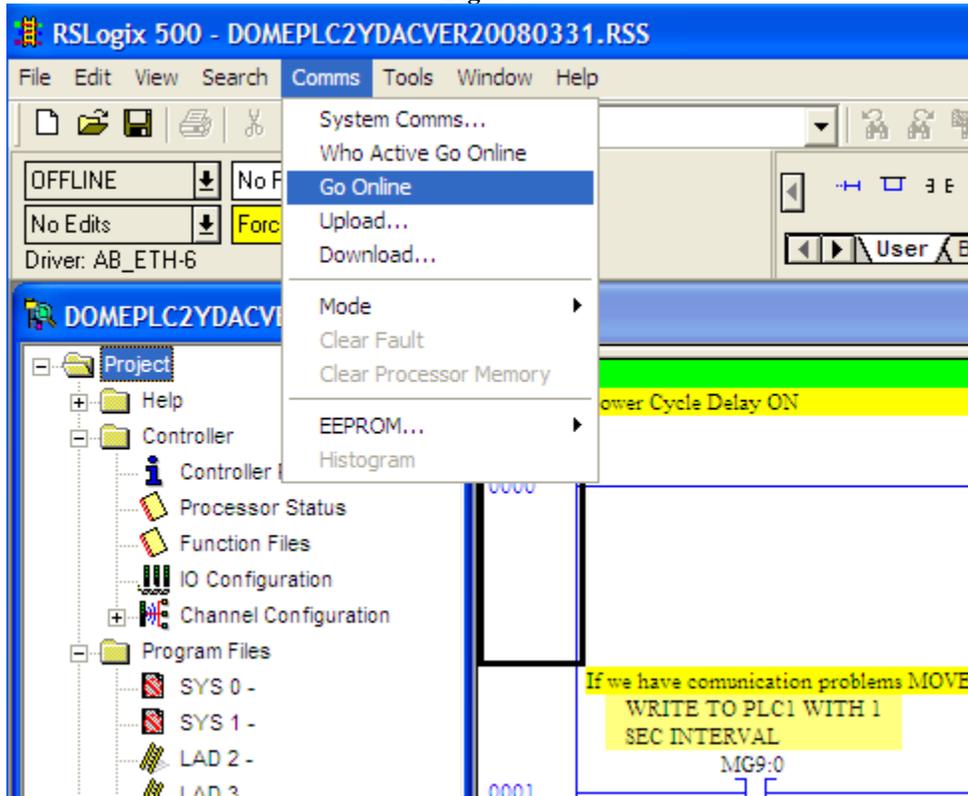
-To open it, click in the right project, see figure 2 (DOMEPLC1yDACver20080401.RSS = Control Room PLC), DOMEPLC2yDACver20080331.RSS= Dome PLC

Figure 2



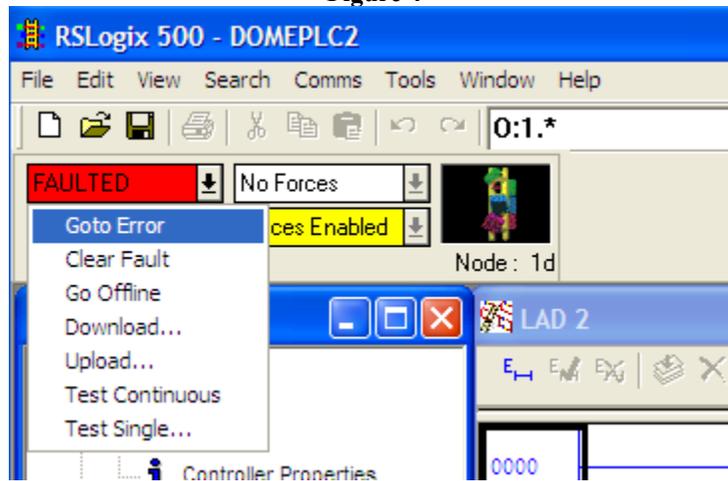
Now open 'Comms' and Go Online

Figure 3



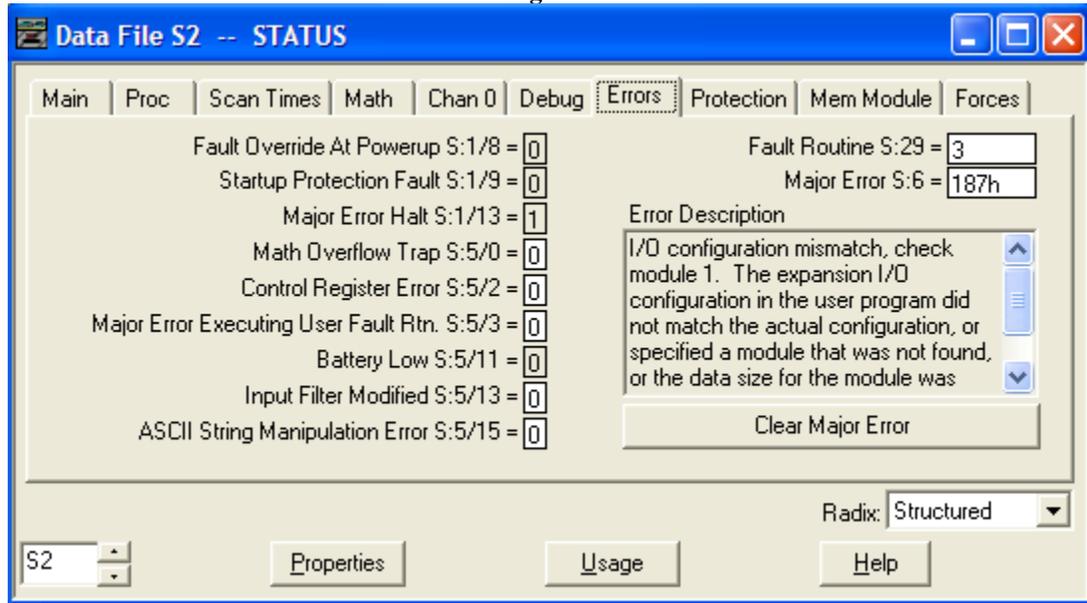
Click in FAULTED and Goto Error, see figure 4.

Figure 4



It pop up a window like this, see figure 5.

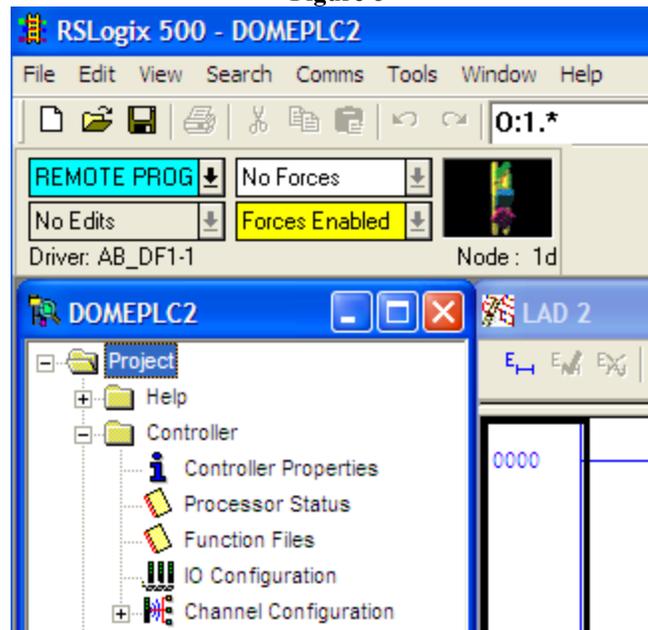
Figure 5



For record, it is good idea to write the Major Error S:6=?

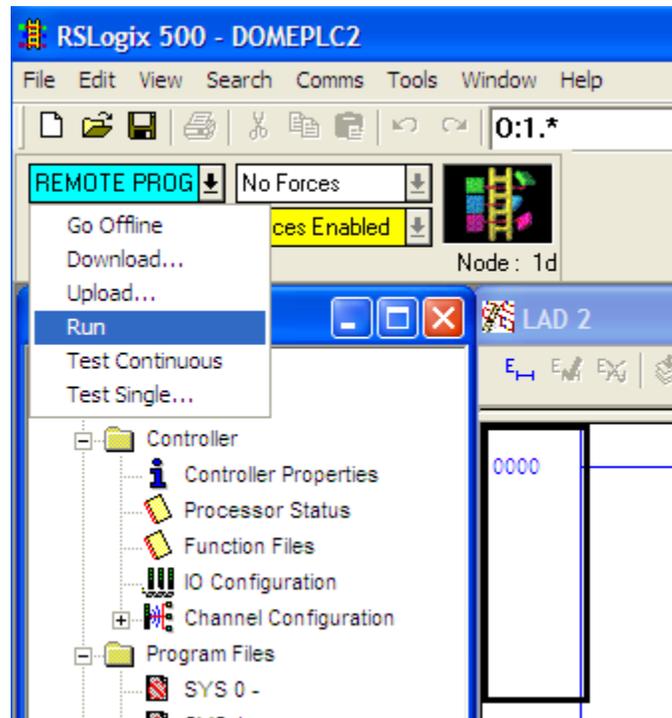
Now you are ready to click on **Clear the Major Error**. Now the processor should switch to REMOTE PROG

Figure 6



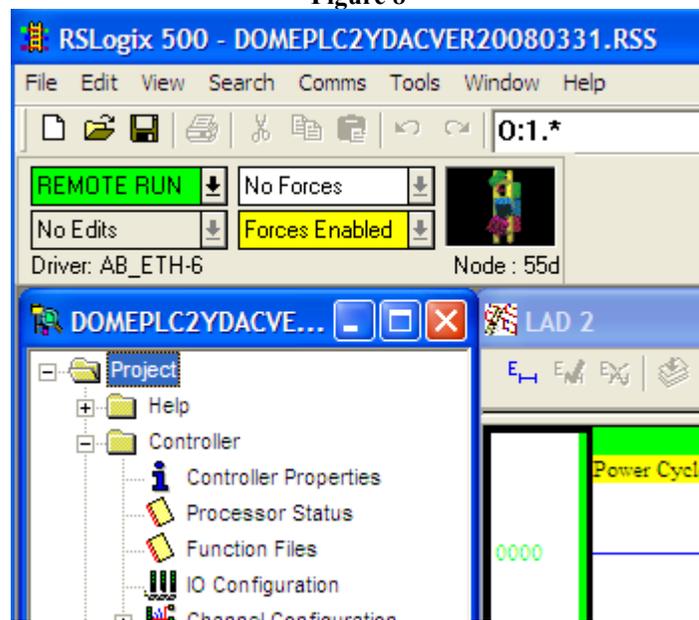
Got to **REMOTE PROG** and click in Run, see figure 7

Figure 7



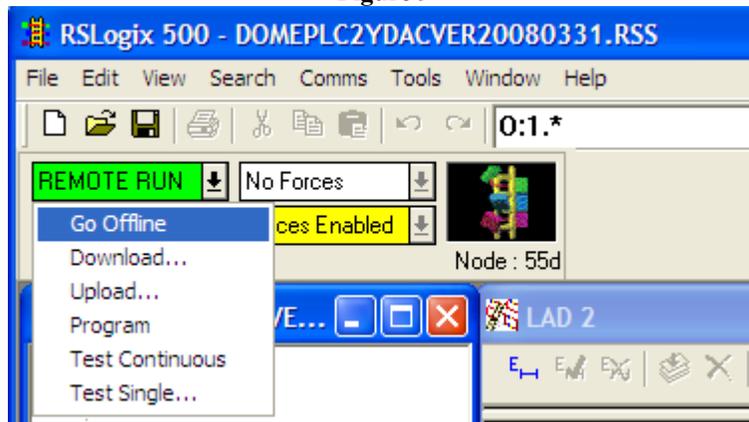
Now the **REMOTE RUN** message appear, see figure 8.

Figure 8



At the end, if everything is ok we have to Go Offline, see figure 9.

Figure 9



Do not save any thing, just exit from the programme.

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