

## Equipment repair and servicing

Please read these notes regarding our repair service; some faults are rectifiable, others no so.

### ***Assessment***

It will take at least an hour to determine the nature of the repair. In the case of some equipment disassembly may take even longer before we can ascertain what the failure is.

### ***Documentation***

With some manufacturers of broadcast equipment technical schematics are not available which may impede our discovery of the fault.

### ***Replacement parts***

In the case of failed power supplies (a very common issue) parts tend to be generic and readily available. In the case of manufacturers-specific parts (FPGAs, Microcontrollers etc) they may be entirely unavailable.

### ***Electrical safety***

In the cases of both class-1 and class-2 (double insulated) equipment we will PAT test before commencing repair to ensure the equipment is in a safe state. If the equipment fails the requirements of 18<sup>th</sup> Ed. and correcting is not possible (poor earth leakage etc) we will note this on return.