



## AC 21-99(0)

# Aircraft Wiring and Bonding

November 2005

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18. Aircraft Electrical System – Inspection
19. Fibre Optics

### REFERENCES

- \* Civil Aviation Safety Regulations (CASR) Part 21.
- \* TCA DO-160D: Environmental Conditions and Test Procedures for Airborne Equipment.
- \* SAE Aerospace AS50881 Wiring Aerospace Vehicles.
- \* Federal Aviation Administration; AC 43.13-1B: Acceptable Methods, Techniques and Practices – Aircraft Inspection and Repair

### PURPOSE

The purpose of this Advisory Circular is to provide guidance material for maintenance of aircraft electrical systems and bonding of aircraft.

### STATUS OF THIS AC

This is the first issue of this Advisory Circular to be written on aircraft wiring and bonding procedures.

Advisory Circulars are intended to provide advice and guidance to illustrate a means, but not necessarily the only means, of complying with the Regulations, or to explain certain regulatory requirements by providing informative, interpretative and explanatory material. When an AC is referred to in a 'Note' below a regulation, the AC remains as guidance material. ACs should always be read in conjunction with the referenced regulations.

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