

PUBLICLY AVAILABLE SPECIFICATION PRE-STANDARD

**Process management for avionics – Atmospheric radiation effects –
Part 4: Guidelines for designing with high voltage aircraft electronics and
potential single event effects**

WITHDRAWN

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INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

PRICE CODE

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**PROCESS MANAGEMENT FOR AVIONICS –
ATMOSPHERIC RADIATION EFFECTS –**
**Part 4: Guidelines for designing with high voltage aircraft electronics
and potential single event effects**

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IEC/PAS 62396 consists of the following parts, under the general title *Process management for avionics – Atmospheric radiation effects*:

- Part 2: Guidelines for single event effects testing for avionics systems
- Part 3: Optimising system design to accommodate the Single Event Effects (SEE) of atmospheric radiation
- Part 4: Guidelines for designing with high voltage aircraft electronics and potential single event effects
- Part 5: Guidelines for assessing thermal neutron fluxes and effects in avionics systems

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