

Aeronautical EMC 2



Component
École Nationale
Supérieure
d'Électrotechnique
d'Électronique

In brief

- **Amety's Code:** N9EE13E
- **Open to exchange students:** Yes

Presentation

Objectives

Introduction of aircraft certification and qualification ratings in terms of electromagnetic compatibility (EMC), particularly in strong fields and lightning strikes.

Description

1. Aircraft qualification in strong fields.
 2. Aircraft qualification in lightning.
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Pre-requisites

Electromagnetism – electromagnetic compatibility – microwave techniques – plasma physics – materials physics.