

Liberté Égalité Fraternité





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The SME label is awarded for a term of 3 years by Centre National d'Etudes Spatiales to the company

## TRAD

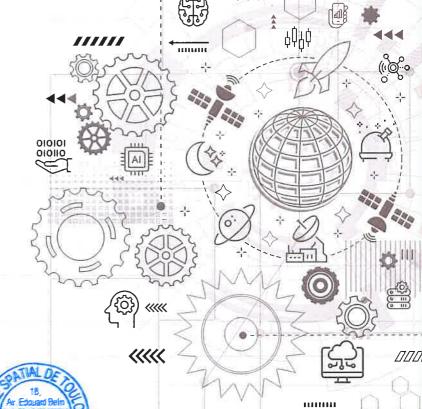
for:

# Radiation engineering, qualification and tests of equipment, components and materials to radiation effects

- · Radiation engineering, analysis and R&D studies
- · Test Bench development and realization of test campaigns and radiation tests
  - · Qualification to radiation effects
  - Provision and operation of irradiation test lacilities

Toulouse, 92/09/2021

Associate Director General





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### CNES CENTRE NATIONAL D'ÉTUDES SPATIALES

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## TRAD

for:

#### Software products for dose calculation and radiation environment

• OMERE: free software dedicated to the space environment and radiation effects on electronic components

• FASTRAD: 3D modeling and advanced analysis software for radiation doses and shielding optimization

RAYXPERT: 3D modeling and dose rate calculation software using the Monte Carlo method

Toulouse, 22/03/29/1

Lionel Suchet
Associate Director General



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