SATELLITE COMMUNICATIONS SYSTEMS

Systems, Techniques and Technology

Fifth Edition

Gérard Maral

Ecole Nationale Supérieure des Télécommunications, Site de Toulouse, France

Michel Bousquet

Ecole Nationale Supérieure de l'Aéronautique et de l'Espace (SUPAERO), Toulouse, France

Revisions to fifth edition by **Zhili Sun**
University of Surrey, UK

with contributions from Isabelle Buret, Thales Alenia Space

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