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Nota di contenuto	Mobile Radio Network Design in the VHF and UHF Bands; Contents; Foreword; Preface; Glossary; PART ONE; 1. Introduction; 1.1 Mobile Radio Network Design in the Modern World; 1.2 Network Stakeholders; 1.3 Spectrum Coexistence; 1.4 The Network Design Activity; 1.5 Project Resources; 1.6 Validation and Verification; 1.7 Evolving Needs; 1.8 A Practical Approach, Not the Practical Approach; 2. Spectrum and Standards; 2.1 Introduction; 2.2 International Spectrum Management; 2.2.1 The International Telecommunications Union; 2.2.2 ICAO; 2.3 Regional Bodies; 2.3.1 CEPT; 2.3.2 CITEL 2.3.3 Regional Commonwealth in the Field of Communications2.3.4 Asia-Pacific Telecommunity; 2.3.5 Gulf Cooperation Council; 2.3.6 African Telecommunications Union; 2.3.7 National Bodies; 2.4 Other Useful Bodies; 2.4.1 Introduction; 2.4.2 ETSI; 2.4.3 COST; 2.4.4 IEEE; 2.4.5 IET; 2.4.6 NTIS; 2.4.7 NTIA and ITS; 3. Mobile Radio Technologies; 3.1 Introduction; 3.2 Mobile Radio Network Users and Networks; 3.3

Types of Mobile Network; 3.4 Direct Mode; 3.5 Single Site; 3.6 Simulcast; 3.7 Trunked Radio Systems; 3.8 Cellular Systems; 3.9 Composite Systems; 3.10 Other Approaches
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Sommario/riassunto

An essential element of radio technology and propagation is how to use radio technology and knowledge of radio propagation to design a network that meets the needs of customers. Mobile Radio Network Design in the VHF and UHF Bands provides the technical and fundamental knowledge required for advanced mobile radio network design to achieve this in terms that the engineer will understand, and augments this with essential information gleaned from the authors' extensive experience in mobile radio network design. In this book you will find out how some of the most highly-regarded radio ne