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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Table of Contents; List of Illustrations; Preface; Acknowledgements; Chapter 1. Radar's Rich History and Development; Chapter 2. The Professional Radar Engineer/Technician; Chapter 3. Logarithms, DeciBels, and Power; Chapter 4. The Science Behind Radar; Chapter 5. Magnetron versus Synthesis; Chapter 6. Circuitry and Hardware; Chapter 7. Secondary Radar Systems; Chapter 8. Microwave Transmission Lines and Cavities; Chapter 9. Radar Synchronizers; Chapter 10. Radar Transmitters; Chapter 11. Radar Receivers; Chapter 12. Moving Target Indicators and the Doppler Effect Chapter 13. An MTI ProcessorChapter 14. The Moving Target Detector MTI System; Chapter 15. Radar Displays; Appendix A. Annotated Glossary; Appendix B. Major Equations; Appendix C. Conversions and Constants; Appendix D. Government Nomenclatures; Appendix E. Radar Frequencies; Appendix F. Greek Alphabet in Radar; Appendix G. Technical Expression; Appendix H. Trigonometry
Sommario/riassunto	This is a standard reference for FAA and military air traffic control engineers and maintenance technicians focused on ground-based radar systems. With the evolution and increasing sophistication of modern radar systems, now more than ever a single-source reference is needed

that contains simply understandable information on MTI, MTD, and Air
Traffic Control Radar Beacon systems.
