

1. Record Nr.	UNINA9910811550803321
Titolo	Weather radar technology beyond NEXRAD // Committee on Weather Radar Technology Beyond NEXRAD, Board on Atmospheric Sciences and Climate, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, c2002
ISBN	0-309-16945-3 1-280-18357-8 9786610183579 0-309-50245-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (97 p.)
Collana	Compass series
Disciplina	551.63/53
Soggetti	Radar meteorology - Technological innovations Weather forecasting - Technological innovations Meteorological services - United States - Evaluation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 62-68).
Nota di contenuto	Front Matter; Preface; Acknowledgments; Contents; Summary; 1 Role of Radar in the Weather and Climate Observing and Predicting System; 2 The Current System; 3 Advanced Radar Technologies: Capabilities and Opportunities; 4 Networks and Mobile Platforms; 5 Automated and Integrated Products; 6 Findings and Recommendations; 7 Concluding Remarks: Radar in a Time of Terrorism; References; APPENDIX A NEXRAD WSR-88D System Characteristics; APPENDIX B Acronyms; APPENDIX C Committee and Staff Biographies