

1. Record Nr.	UNINA9910451754603321
Titolo	Readiness for the upcoming solar maximum // National Research Council
Pubbl/distr/stampa	Washington, District of Columbia : , : National Academy Press, , 1998 ©1998
Descrizione fisica	1 online resource (66 p.)
Disciplina	523.75
Soggetti	Solar flares Solar atmosphere Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Readiness for the Upcoming Solar Maximum; Copyright; Foreword; Acknowledgments; Contents; Executive Summary; AGENCY-SPECIFIC RECOMMENDATIONS; National Aeronautics and Space Administration; National Oceanic and Atmospheric Administration; National Science Foundation; Department of Defense; Department of Energy; CONCLUDING OBSERVATIONS AND RECOMMENDATIONS; 1 Introduction ; 2 Scientific Background ; EARTH'S SPACE ENVIRONMENT RESPONSE; EARTH'S CLIMATE RESPONSE; 3 Technology Considerations ; POTENTIAL TECHNOLOGICAL CONCERNS DURING THE SOLAR MAXIMUM; Satellite Drag Radio and Communications InterferenceSatellite and Space Systems Hazards; Power Grids; EXISTING RESOURCES; SUMMARY; 4 Agency Activities and Related Recommendations ; NATIONAL AERONAUTICS AND SPACE ADMINISTRATION; NASA Roles and Responsibilities; Assessment of NASA Activities for the Solar Maximum; Conclusions and Recommendations for NASA; NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION; NOAA Roles and Responsibilities; Assessment of NOAA Activities for the Solar Maximum; Conclusions and Recommendations for NOAA; NATIONAL SCIENCE FOUNDATION; NSF Roles and Responsibilities Assessment of NSF Activities for Solar MaximumConclusions and

Recommendations for NSF; DEPARTMENT OF DEFENSE; DOD Roles and Responsibilities; Assessment of DOD Activities for the Solar Maximum; Air Force; Navy; Conclusions and Recommendations for DOD; DEPARTMENT OF ENERGY; DOE Roles and Responsibilities; Assessment of DOE Activities for the Solar Maximum; Conclusions and Recommendations for DOE; 5 Concluding Observations and Recommendations ; Appendixes; A Biographical Sketches of Committee Members; COMMITTEE ON SOLAR AND SPACE PHYSICS; COMMITTEE ON SOLAR-TERRESTRIAL RESEARCH
B Acronyms and Abbreviations
