1. Record Nr. UNINA9910456116703321 Weather forecasting accuracy for FAA traffic flow management **Titolo** [[electronic resource]]: a workshop report // Committee for a Workshop on Weather Forecasting Accuracy for FAA Air Trafic Control, Board on Atmospheric Sciences and Climate, Division on Earth and Life Studies, National Research Council of the National Academies Washington, D.C., : National Academies Press, c2003 Pubbl/distr/stampa **ISBN** 1-280-18012-9 9786610180127 0-309-56654-1 Descrizione fisica 1 online resource (67 p.) Disciplina 551.63 Soggetti Weather forecasting - United States Aeronautics - United States - Safety measures Aircraft accidents - United States - Prevention Climatic changes - Forecasting Risk communication Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "Workshop [held] on June 4-5, 2002, in Washington, D.C."--Pref. Note generali Nota di bibliografia Includes bibliographical references (p. 40-41). ""WEATHER FORECASTING ACCURACY FOR FAA TRAFFIC FLOW Nota di contenuto MANAGEMENT""; ""Copyright""; ""Preface""; ""Acknowledgments""; ""Contents""; ""1 The Aviation Community's Weather Forecast Needs ""; ""IDENTIFICATION OF NEEDS AND STATEMENT OF THE PROBLEM""; ""Operational Forecasting Community""; ""Industry""; ""Collaborative Decision-Making Process""; ""COLLABORATIVE CONVECTIVE FORECAST PRODUCT""; ""Overview of the System""; ""Evaluation and Verification""; ""CURRENT STATUS OF OPERATIONAL FORECASTING""; ""Constraints""; ""Numerical Modeling""; ""2 Status of Aviation Weather Forecasting Research "" ""STRATEGIES FOR IMPROVING CONVECTIVE FORECASTS""""Richard

Carbone""; ""J.Michael Fritsch""; ""Cynthia Mueller""; ""RESEARCH GAPS AND NEEDS""; ""PRESENTATION OF FORECASTS""; ""VERIFICATION

SCHEMES""; ""3 Next Steps ""; ""References""; ""Appendix A Statement of Task ""; ""Appendix B Abbreviations and Acronyms ""; ""Appendix C Biographical Sketches of Committee Members ""; ""Appendix D Workshop Agenda ""; ""Appendix E List of Workshop Participants ""