

Publications

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Publication Title	Date	Number
PLANS (P)		
Federal Plan for Meteorological Services and Supporting Research, Fiscal Year 2009	October 2008	FCM-P1-2008
*National Severe Local Storms Operations Plan	May 2001	FCM-P11-2001
National Hurricane Operations Plan	May 2009	FCM-P12-2009
<ul style="list-style-type: none"> • Link to the WSR-88D Tropical Cyclone Operations Plan (Build 11 software) <ul style="list-style-type: none"> ○ WSR-88D Build 11 Tropical Operations Plan "Quick Check" List 		
National Winter Storms Operations Plan (Web-only edition) (Includes Change 1 - November 2007)	December 2005	FCM-P13-2005
Federal Plan for Cooperative Support and Backup Among Operational Processing Centers <i>(This document is not available online, please contact OFCM if you need a copy of this document.)</i>	March 2007	FCM-P14-2007
The National Space Weather Program: Strategic Plan	August 1995	FCM-P30-1995
The National Space Weather Program: Implementation Plan	July 2000	FCM-P31-2000
Space Weather Architecture Transition Plan	May 2000	NA
National Aviation Weather Program: Strategic Plan	April 1997	FCM-P32-1997
*National Post-Storm Data Acquisition Plan	March 2003	FCM-P33-2003
National Aviation Weather Initiatives	February 1999	FCM-P34-1999
National Volcanic Ash Operations Plan for Aviation and Support of the ICAO International Airways Volcano Watch	August 2007	FCM-P35-2007
<ul style="list-style-type: none"> • Alaska Regional Plan (Per para. 1.2, National Plan) • Northern Mariana Islands Regional Plan (Per para. 1.2, National Plan) 	May 2008 June 2009	
Interagency Strategic Research Plan for Tropical Cyclones: The Way Ahead	February 2007	FCM-P36-2007
FEDERAL METEOROLOGICAL HANDBOOKS (H)		
Federal Meteorological Handbook No. 1 - Surface Weather Observations and Reports	September 2005	FCM-H1-2005
Federal Meteorological Handbook No. 2 - Surface Synoptic Codes (Change No. 4 - March 2005)	December 1988	FCM-H2-1988
Federal Meteorological Handbook No. 3 - Rawinsonde and Pibal Observations (with Change No. 1 - effective August 2006)	May 1997	FCM-H3-1997
Federal Meteorological Handbook No. 11 - Doppler Radar Meteorological Observations (WSR-88D)		
Part A - System Concepts, Responsibilities, and Procedures	May 2009	FCM-H11A-2009
Part B - Doppler Radar Theory and Meteorology	December 2005	FCM-H11B-2005
Part C - WSR-88D Products and Algorithms	April 2006	FCM-H11C-2006

Part D - WSR-88D Unit Description and Operational Applications	February 2006	FCM-H11D-2006
Federal Meteorological Handbook No. 12 - United States Meteorological Codes and Coding Practices (with Change No. 1 - effective September 2006)	December 1998	FCM-H12-1998
INFORMATIONAL DOCUMENTS (I)		
Directory of Atmospheric Transport and Diffusion Consequence Assessment Models	March 1999	FCM-I3-1999
25 Years of Coordination - Meteorology in the Federal Government	December 1990	FCM-I4-1990
Federal Directory of Mobile Meteorological Equipment and Capabilities	December 1995	FCM-I5-1995
REPORTS (R)		
Interdepartmental Meteorological Data Exchange System Report, IMDES	August 1998	FCM-R12-1998
U.S. Wind Profilers: A Review	March 1998	FCM-R14-1998
Aviation Weather Training Report	April 2002	FCM-R16-2002
Weather Information for Surface Transportation National Needs Assessment Report	December 2002	FCM-R18-2002
Weather Information for Surface Transportation (WIST) Initiative Document - First Steps to Improve the Nation's WIST Capabilities and Services	September 2005	NA
Report on Wind Chill Temperature and Extreme Heat Indices: Evaluation and Improvement Projects	January 2003	FCM-R19-2003
National Aviation Weather Program Mid-Course Assessment	August 2003	FCM-R20-2003
Aviation Weather Programs/Projects 2004 Update.	December 2004	FCM-R21-2004
Urban Meteorology – Meeting Weather Needs in the Urban Community	January 2004	FCM-R22-2004
Federal Research and Development Needs and Priorities for Atmospheric Transport and Diffusion Modeling	September 2004	FCM-R23-2004
Report of the Assessment Committee for the National Space Weather Program	June 2006	FCM-R24-2006
Federal Research and Development Needs and Priorities for Phased Array Radar	June 2006	FCM-R25-2006
Weather Information for Surface Transportation -- Update on Weather Impacts and WIST Results	August 2006	FCM-R26-2006
STANDARDS (S)		
Standard Formats for Weather Data Exchange Among Automated Weather Information Systems	November 1994	FCM-S2-1994
Federal Standard for Siting Meteorological Sensors at Airports	August 1994	FCM-S4-1994
MISCELLANEOUS PUBLICATIONS		
Proceedings of the Workshop on Multiscale Atmospheric Dispersion Modeling within the Federal Community		June 2000
Proceedings of the Aviation Weather User Forum -- Aviation Weather: Opportunities for Implementation		July 2000
Proceedings of the Symposium on the Weather Information for Surface Transportation -- Preparing for the Future: Improved Weather Information for Decision Makers		December 2000

Proceedings of the Forum on Risk Management and Assessments of Natural Hazards	July 2001
Proceedings of the Workshop on Strategy for Providing Atmospheric Information	December 2001
Proceedings of the Workshop on Effective Emergency Response	December 2001
Proceedings of the 2nd International Conference on Volcanic Ash and Aviation Safety	November 2004
Proceedings of the Forum on Urban Meteorology	March 2005
*DRAFT PUBLICATIONS	
*DRAFT -- National Post-Storm Data Acquisition Plan (Version 9) 534K PDF --DRAFT	July 2008
*DRAFT -- National Severe Local Storms Operations Plan (Version 6) 1.8M PDF-- DRAFT	August 2008
*DRAFT -- Federal Lightning Capability Requirements (Version 11) 10.5M PDF-- DRAFT	July 2008



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