

WIMS USER GUIDE



NATIONAL FIRE AND AVIATION MANAGEMENT

WEB APPLICATIONS

WEATHER

INFORMATION

MANAGEMENT

SYSTEM

USER GUIDE

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ABOUT THIS USER GUIDE

Welcome to the WIMS User's Guide. This guide contains information about how to access and use the Weather Information Management System (WIMS). It is organized to help locate and perform specific WIMS functions quickly and easily.

HOW TO USE THIS GUIDE

Each chapter explains a specific functional area of the WIMS system. Below is an overview of each menu option and the functions that can be performed.

THE CONTENTS

CHAPTER 1, "ABOUT THIS GUIDE" introduces the WIMS User's Guide.

CHAPTER 2, "ABOUT WIMS" introduces WIMS and explains WIMS system components and information flow.

CHAPTER 3, "GETTING STARTED" outlines access WIMS via the Internet. This chapter also explains WIMS access levels and contact information for the F&AM Fire Applications Helpdesk.

CHAPTER 4, "WIMS BASICS" explains the WIMS menu hierarchy, how to log on and off the WIMS system, how to use FastPaths and how to perform basic queries.

CHAPTER 5, "BEYOND THE BASICS" explains how to perform wildcard queries, capture data, use query blocks, and recalculate NFDRS indices.

CHAPTER 6, "WORKING WITH STATION INFORMATION" explains how to create, edit, and display manual and RAWS station information. This chapter also explains how to create, edit, and display Special Interest Groups (SIGs) and Access Control Lists (ACLs).

CHAPTER 7, "WORKING WITH OBSERVATIONS" explains how to create, edit, delete, and display weather observations.

CHAPTER 8, "WORKING WITH FORECASTS" explains how to create, edit, delete, and display weather forecasts.

CHAPTER 9, "WORKING WITH NFDRS" explains National Fire Danger Rating System (NFDRS) components and indices, NFDRS reports, and how to create and edit NFDRS components.

CHAPTER 10, "WORKING WITH WIMS UTILITIES" explains how to set up your WIMS profile, how to use mail, how to use the Shared and Private File Directories, and how to list WIMS users.

APPENDICES included with this guide.

Appendix A – Menus, FastPaths, and Access Levels

Appendix B – Specific Field Glossary

Appendix C – Acronyms

Appendix D – FAMWEB LOGON ID REQUEST FORM WITH instructions

Appendix E – NFDRS technical reference

APPENDIX F – Detailed NFDRS inputs into WIMS

Notes, topics of special interest or hints that will help you perform a specific task are shown within horizontal rules.

UPDATE GUIDELINES

Updates to this guide will be issued with accompanying instructions to add, replace, or remove the affected material. The revision date is located at the bottom of each page.