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National Wildfire Coordinating Incident Response Pocket Guide

Brendan G. Carr

National Wildfire Coordinating Incident Response Pocket Guide:

   Incident Response Pocket Guide National Wildfire Coordinating Group (U.S.),2006 The Incident Response Pocket Guide IRPG establishes standards for wildland fire incident response The guide provides critical information on operational engagement risk management fire environment all hazard response and aviation management It is a collection of guidelines checklists and best practices that have evolved over time within wildland fire operations **Incident Response Pocket Guide and Wildland Urban Interface Wildfire Mitigation Desk Reference Guide - All-Hazard Response, Homeowner Fire Mitigation, Firewise Communities, Living with Fire** National Wildfire Coordinating Group,U. S. Department of Interior,U. S. Department of Agriculture,U. S. Government,2017-05-07 This ebook reproduces two important wildfire and incident response documents Incident Response Pocket Guide and Wildland Urban Interface Wildfire Mitigation Desk Reference Guide Incident Response Pocket Guide This reference is intended to assist in reporting key information regarding incident conditions when first arriving on scene All agencies will have specific information requirements that may involve additional reports The intent of this guide is to provide a wildland fire job aid and training reference for operational personnel from Firefighter Type 2 through Division Supervisor and initial attack extended attack Incident Commanders It also has a secondary application for all hazard incident response Operational Leadership Communication Responsibilities Leader s Intent Human Factor Barriers to Situation Awareness After Action Review OPERATIONAL ENGAGEMENT Risk Management Planning for Medical Emergencies Look Up Down and Around Look Up Down and Around continued Common Denominators of Fire Behavior on Tragedy Fires Common Tactical Hazards LCES Safety Zones Downhill Checklist Indicators of Incident Complexity Wildland Urban Interface Firefighting SPECIFIC HAZARDS How to Properly Refuse Risk Thunderstorm Safety Hazard Tree Safety Powerline Safety Roadside Response Safety Unexploded Ordnance Safety Oil and Gas Site Safety Last Resort Survival ALL HAZARD RESPONSE Vehicle Accident Operations HazMat Incident Operations HazMat Isolation Distances HazMat Classification for Fixed Facilities based on NFPA 704 Local Disaster Response All Hazard Incident Response Structure Hazard Marking System Missing Person Search Urgency AVIATION Aviation User Checklist Aviation Watch Out Situations Helicopter Passenger Briefing and PPE Flight Following Helicopter Landing Area Selection One Way Helispot Two Way Helispot Longline Mission Helicopter Hand Signals Paracargo Operations Safety Weight Estimates Aerial Retardant Safety Directing Retardant and Bucket Drops Working with Airtankers Aircraft Mishap Response Actions SAFECOM Reporting System OTHER REFERENCES Spot Weather Forecast Energy Release Component ERC Burning Index BI Haines Index HI Keetch Byram Drought Index KBDI Lightning Activity Level LAL Weather Watch Weather Warning Wind Speed Ranges Severe Fire Behavior Potential Minimum Impact Suppression Tactics Reporting Fire Chemical Introductions Fire Cause Determination Checklist Media Interviews Phonetic Alphabet EMERGENCY MEDICAL CARE GUIDELINES Emergency Medical Care Guidelines Patient Assessment Specific Treatments CPR Heat Related Injuries Burn

Injuries Injury Fatality Procedures Medical Incident Report Sizeup Report Briefing Checklist Standard Firefighting Orders Wildland Urban Interface Wildfire Mitigation Desk Reference Guide The effects of wildland fire on communities have become more intense frequent and far reaching Increased development in the wildland urban interface means higher wildfire risk and more suppression needs costing billions every year This book is designed to provide basic background information on relevant programs and terminology for those whether community members or agency personnel who are seeking to enhance their community s wildfire mitigation efforts Mitigation happens at all levels local state tribal and federal This guide defines terms and identifies resources that are useful in mitigation planning efforts for all lands The four primary objectives of this reference guide are to Provide a reference to assist with integrating wildland urban interface mitigation principles into national wildland fire training Promote common wildfire mitigation language and culture Establish an authoritative source for wildland urban interface mitigation information and Provide consistent definitions for use by all media **Wildland Firefighter: Principles and Practice, Revised** Joseph D. Lowe,Jeff Pricher,2023-02 Wildland Firefighter Principles and Practice Revised Second Edition is packaged with Navigate Advantage access which unlocks an interactive eBook study aids and assessments and a dashboard that reports actionable data Wildland Firefighter Principles and Practice Revised Second Edition meets and exceeds the job performance requirements and objectives as outlined in the following National Fire Protection Association NFPA and National Wildland Coordinating Group NWCG standards NFPA 1051 Standard for Wildland Firefighting Personnel Professional Qualifications 2020 Edition Chapters 4 and 5 NWCG S 190 Introduction to Wildland Fire Behavior 2019 Edition NWCG S 130 Firefighter Training 2008 Edition NWCG L 180 Human Factors in the Wildland Fire Service 2014 EditionFrom wildland fire service history to safety to water supply to firing operations this single manual covers everything a Wildland Fire Fighter I and Wildland Fire Fighter II NWCG Fire Fighter Type 2 and 1 need to know In addition the Second Edition was significantly updated and reorganized to better serve the Wildland Fire Fighter I and Wildland Fire Fighter II The program now features two distinct sections Section 1 includes six chapters that set the foundation for Wildland Fire Fighter I knowledge and understanding Section 2 includes eight chapters that encompass the higher level competencies required for Wildland Fire Fighter II This new organization will allow instructors the flexibility to teach their Wildland Fire Fighter I and II course s exactly the way they wish The features in this text will help students take that extra step toward becoming outstanding wildland firefighters New Correlation Grids In Appendix B a grid identifies the assigned job performance requirements in NFPA 1140 Standard for Wildland Fire Protection 2022 Edition Appendix C includes a correlation grid for NWCG 130 Firefighter Training 2022 Edition Refined Table of Contents Now divided by level the new table of contents addresses NFPA and NWCG requirements and objectives in an easy to follow manner Comprehensive content Chapters on The Wildland Fire Service Wildland Urban Interface Considerations Tools and Equipment Human Resources and Radio Communications ensure a comprehensive understanding of history safety and operations Scenario

Based Learning You are the Wildland Fire Fighter and Wildland Fire Fighter in Action case scenarios in each chapter encourage and foster critical thinking skills Practical Tips for Wildland Fire Fighters The Listen Up and Did You Know features provide helpful advice and encouragement Skill Drills This feature provides written step by step explanations and visuals for important skills and procedures The clear concise format enhances student comprehension of complex procedures After Action Review Section The end of chapter review includes detailed chapter summaries and key terms to reinforce important principles Updated photos and illustrations New and improved photos and illustrations enhance learning with visuals of incidents and training simulations as well as highlighting advances in tools and equipment **The Fire Chief's Handbook, 7th Edition** Richard A. Marinucci,2015-04-17 The Fire Chief s Handbook 7th Edition continues Fire Engineering s 82 year tradition of publishing the definitive resource for advanced fire service training The text has been completely updated to meet the changing environment and added responsibilities of the fire service Returning authors have rewritten their chapter to address today s leadership and administrative concerns while new authors are also introduced to offer new perspectives This comprehensive guidebook is designed for firefighters company officers and chief officers of all ranks and department types who want the latest information on the fundamentals of leadership in the fire service as well as managing the day to day operations of a fire department *Fire Management Today* ,2005 **Interagency Standards for Fire and Fire Aviation Operations** ,2020 The Interagency Standards for Fire and Fire Aviation Operations provides fire and fire aviation program management direction for Bureau of Land Management U S Forest Service U S Fish and Wildlife Service National Park Service and Bureau of Indian Affairs managers Employees engaged in fire management activities will continue to comply with all agency policies Other references such as the National Wildfire Coordinating Group NWCG Incident Response Pocket Guide PMS 461 and the NWCG Wildland Fire Incident Management Field Guide PMS 210 provide operational guidance **Wildland Fire and Aviation Program Management Operations Guide - Covering Wildfire Prevention, Firefighting Equipment, Smokejumpers, Prescribed Burns, and Suppression Chemicals (Blue Book)** Department Of The Interior,Bureau Of Indian Affairs,U. S. Government,2018-04-22 Known as the Blue Book this guide is a program reference that documents policy for management and operations of the Wildland Fire and Aviation Management Program for the Bureau of Indian Affairs BIA Information presented here is based on current policy and provides program guidance to ensure safe consistent efficient and effective Wildland Fire and Aviation Operations Chapter 1 BIA Wildland Fire and Aviation Program Organization and Responsibilities Chapter 2 Program Policy Leadership and Guidance Chapter 3 Program Planning Chapter 4 Program Preparedness Readiness Chapter 5 Wildfire Prevention Chapter 6 Fire Fighting Equipment Chapter 7 Aviation Operations Chapter 8 Safety and Risk Management Chapter 9 Business Management and Administration Chapter 10 Incident Organization Management and Operations Chapter 11 Developing a Response to Wildfires Chapter 12 Firefighting Training and Qualifications Chapter 13 Budget Management Chapter 14 Emergency

Stabilization ES and Burned Area Rehabilitation BAR Programs Chapter 15 Rural Fire Assistance Ready Reserve Programs Chapter 16 Tribal Contracts Compacts Chapter 17 Reviews and Investigations Chapter 18 Suppression Chemicals Deliver Systems Chapter 1 BIA Wildland Fire and Aviation Program Organization and Responsibilities Introduction Wildland Fire Management Organization Oversight Responsibilities Director Branch of Wildland Fire Management Deputy Director Branch of Wildland Fire Management Assistant Director Fire Operations Associate Director Fire Use Fuels Management Assistant Director Planning Assistant Director Training Aviation Program Manager APPENDIX 1 1 Bureau of Indian Affairs Wildland Fire Aviation Management Organization Chart Chapter 2 Policy Leadership and Guidance Introduction Federal Wildland Fire Policy Guiding Principles Federal Wildland Fire Management Policy Guidance for Implementation of the Federal Wildland Fire Management Policy Implementation of the Federal Wildland Fire Management Policy Department of the Interior Wildland Fire Management Policy 1998 Secretary of the Interior Assistant Secretary Policy Management and Budget PMB Assistant Secretaries for Land Minerals Management Fish and Wildlife and Parks and Indian Affairs Bureau of Indian Affairs Fire Management Policy Mission Wildland Fire Management Objectives Responsibility Wildland Fire Program Leadership Wildland Fire Leadership Council WFLC Federal Fire Policy Council FFPC Fire Executive Council FEC Interior Fire Executive Council IFEC National Wildfire Coordinating Group NWCG Wildland Fire Coordinating Groups Office of Wildland Fire Coordination OWFC National Multi Agency Coordination Group NMAC Geographic Multi Agency Coordination Groups GMAC Federal Emergency Management Agency FEMA National Interagency Coordination Center NICC Geographic Area Coordination Centers GACC Wildland Fire Interagency Agreements for Coordination and Cooperation Department of the Interior and Department of Agriculture Interagency Agreement International Agreements Memorandum of Understanding with Fire Departments Interagency Agreement with US Fish and Wildlife Service and the National Marine Fisheries Service National Standards Guides and Handbooks National Interagency Mobilization Guide NFES 2092 Incident Response Pocket Guide PMS 461 Memorandum of Understanding with Fire Departments Wildland Fire Qualifications System Guide PMS 310 1 Fireline Handbook PMS 410 1 Interagency Prescribed Fire Planning and Implementation Procedures Guide Interagency Incident Business Management Handbook PMS 902 The Interagency Burned Area Emergency Response Guidebook and Interagency Burned Area Rehabilitation Guidebook Chapter 3 Program Planning Fire Management Plans Purpose Procedure

  Academy of Management Learning & Education ,2005   **NWCG Incident Response Pocket Guide (IRPG)** ,2025 The IRPG does not provide absolute solutions to the unlimited number of situations that will occur Some fireline decisions may be relatively simple many are not These decisions often require individual judgment creativity and collaboration skills developed through extensive training dedicated practice and experience which the guide facilitates   Contribución al conocimiento de la prevención de los incendios forestales en la sierra peruana María Isabel Manta Nolasco,2017   **Wildland Fire Incident Management Field Guide** NWCG,2014-06-06 The Wildland Fire Incident Management Field Guide is a revision of what

used to be called the Fireline Handbook PMS 410 1 This guide has been renamed because over time the original purpose of the Fireline Handbook had been replaced by the Incident Response Pocket Guide PMS 461 As a result this new guide is aimed at a different audience and it was felt a new name was in order   *Incident Response Pocket Guide* ,2014

   Interagency Standards for Fire and Fire Aviation Operations National Center,2013-04-17 The Interagency Standards for Fire and Fire Aviation Operationsprovides fire and fire aviation program management direction for Bureau of Land Management Forest Service U S Fish and Wildlife ServiceandNational Park Service managers Employees engaged in fire management activities will continue to comply with all agency specific health and safety policy Other references such as theNational Wildfire Coordinating Group NWCG Incident Response Pocket Guide PMS 461 NFES 1077 andthe NWCG Fireline Handbook PMS 410 1 NFES 0065 provide operational guidance   **2014 Wildland Fire Incident Management Field Guide PMS 210 (Formerly Fireline Handbook PMS 410) - Firefighting Safety, Initial and Extended Attack, Pumps, Foam, Fireline Explosives, Tankers** National Wildfire Coordinating Group,U. S. Government,2017-08-16 The Wildland Fire Incident Management Field Guide states references or supplements wildland fire incident management and operational standards established by the National Wildfire Coordinating Group NWCG The Wildland Fire Incident Management Field Guide is a revision of what used to be called the Fireline Handbook PMS 410 1 This guide has been renamed because over time the original purpose of the Fireline Handbook had been replaced by the Incident Response Pocket Guide PMS 461 As a result this new guide is aimed at a different audience and it was felt a new name was in order CHAPTER 1 FIREFIGHTING SAFETY Risk Management Tenets of a High Reliability Organization Wildland Fire Safety Culture Wildland Fire Safety Principles Clothing and Personal Protective Equipment Fatigue Work and Rest Nutrition and Hydration Driving Limitations Smoke Impairment of Roads Assessment and Response Carbon Monoxide Poisoning Injury and Fatality Procedures Serious Injury Fatality Burn Injury Procedures Night Operations Personnel Transportation Firing Equipment Chain Saws Incident Generated Hazmat Media Access Guidelines General Policy Guidelines Safety Responsibilities of Wildland Fire Supervisors General Responsibilities CHAPTER 2 OPERATIONAL GUIDES Initial Attack Definition of Initial Attack Characteristics of an Initial Attack Incident Type 4 And Type 5 Incidents Example of Initial Attack Organization Type 4 Incident Duties of an Initial Attack Incident Commander Assessing Incident Progress Updating Incident Status Fire Suppression Strategies Initial Attack Safety Checklist Extended Attack Definition of Extended Attack Characteristics of an Extended Attack Incident Example of an Extended Attack Organization Change From an Initial Attack Incident to an Extended Attack Incident Control or Transfer to Type 2 Incident Extended Attack Safety Checklist Large Fire Management Teams Type 2 Organization Type 1 Organization Organization Chart for Type 1 and Type 2 Incidents Area Command Unified Command Transfer of Command Incident Commander Briefing Incident Commander s Checklist Agency Administrator s Responsibility for the Transfer of Command and Release of Incident Management Teams Transfer of

Authority Agency Administrator Briefing Release of an Incident Management Team Urban Interface Wildland Urban Interface Watch Out Situations Identification of Reduced Risk Structures and Communities Structure Triage Guidelines Structure Assessment Checklist if Time Permits Structure Protection Guidelines CHAPTER 3 POSITION RESPONSIBILITIES Command and General Staff Organization Chart Position Checklists Operations Organization Chart Position Checklists Air Operations Position Checklists Helispot Location and Construction Principles of Retardant Application Planning Organization Chart Position Checklists Planning Process Demobilization Logistics Organization Chart Position Checklists Logistics Guidelines Factors to Consider When Locating and Laying Out an Incident Base or Camp Finance Administration Organization Chart Position Checklists CHAPTER 4 REFERENCE Portable Pumps and Hydraulics Formula for Determining Pump Pressure Reminders for Using Portable Pumps and Hose Lays Drafting Guidelines Expected Output of Commonly Used Portable Pumps at Sea Level General Rules for Fireline Hydraulics Friction Loss by Hose Size and Type Pump Pressures for 50 psi Nozzle Pressure Pump Pressures for 50 psi Nozzle Pressure Foam Foam Use Foam Mixture Rates Foam for Direct Attack Foam for Indirect Attack Foam for Mop Up Foam for Exposure Protection Foam Safety Use of Fireline Explosives Advantages Disadvantages Hazmat Checklist for Incident Base Management Use of Inmate Crews   **Incident Response Pocket Guide and Wildland Urban Interface Wildfire Mitigation Desk Reference Guide** ,2014   **Second Symposium on Fire and Forest Meteorology** ,1998   <u>Contingency Planning for Industrial Emergencies</u> Piero M. Armenante,1991 Addresses the potential environmental and human risks from major chemical industrial accidents covering all aspects of industrial contingency planning from preventing accidents to organizing planning committees evaluating hazards assessing available resources collecting information on codes and regulations developing a plan and maintaining a high level of preparedness at the plant Annotation copyrighted by Book News Inc Portland OR   **Interagency Incident Business Management Handbook** National Wildfire Coordinating Group (U.S.),United States. Department of Agriculture,United States. Department of the Interior,National Association of State Foresters,2008   **Natural Areas Journal** ,1992   **Resource Advisor's Guide for Wildland Fire** National Wildfire Coordinating Group (U.S.),1996

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