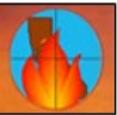


# FIRESCOPE



## WHITE PAPER

October 9, 2025

TO: FIRESCOPE Board of Directors

FROM: FIRESCOPE Operations Team and Task Force

SUBJECT: REORGANIZATION OF FIRESCOPE FOG APP

APPROVAL: The FIRESCOPE Board of Directors approved this document on October 9, 2025

### SUMMARY

The FIRESCOPE ICS 420 Field Operations Guide (FOG) has been a tool that summarizes the best practices of the California fire service. The FOG is the product of the Operational System Description (OSD) documents. For many decades, this document has been a useful resource for entry-level firefighters in training academies, field resources during training, and responders during emergency incidents. Over time, the document has evolved as the all-hazard environment has expanded. There is a need to organize the existing content into a framework that represents the current organizational structure of FIRESCOPE. This document will propose a reorganization of the FIRESCOPE FOG electronic app.

### RECOMMENDATIONS

It is recommended that the FIRESCOPE FOG app be reorganized in the new digital platform as outlined in this document.

### FINANCIAL IMPACT

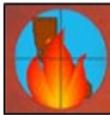
CAL OES will fund the use of existing contractors to continue the work on the FOG App. The work will continue as described below.

### IMPLEMENTATION PLAN

CAL OES will continue to work with the existing contractors to update the FOG app. This includes the use of FIRESCOPE Task Force and Subcommittee members to test the app.

### FINDINGS

The present FOG is organized into 23 chapters and 10 unnumbered appendices. The following chart summarizes each chapter and provides a synopsis of the current FOG content.

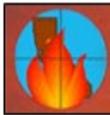


# FIRESCOPE



## WHITE PAPER

Current FOG Chapter	Summary of Content
Chapter 1 Common Responsibilities	Short common responsibilities that are applicable to all ICS positions.
Chapter 2 Multi-Agency Coordination System (MACS)	Short summary of MACS positions and facilities.
Chapter 3 Area Command	ICS 120-1
Chapter 4 Complex	Very short, 2 page summary of Complex incident types.
Chapter 5 Command	Command information. Includes planning cycle for command.
Chapter 6 Unified Command	Description of Unified Command
Chapter 7 Planning Process	Planning P and planning process.
Chapter 8 Operations Section	Full breakdown of Ops section. Contains position descriptions of many wildland positions.
Chapter 9 Planning Section	Full breakdown of Plans section. Contains position descriptions of many wildland positions.
Chapter 10 Logistics Section	Full breakdown of Logistics section. Contains position descriptions of many wildland positions.
Chapter 11 Finance Administration Section	Full breakdown of Finance section. Contains position descriptions of many wildland positions.
Chapter 12 Organizational Guides	Contains Wildland and Structure guidance. Map symbology, ICS org charts.
Chapter 13 Resource Types and Minimum Standards	Points users to Chapters for US&R, HazMat, and SF/S&R. Provides typing standards for Engines, Trucks, Dozers, etc.
Chapter 14 Wildland Urban Interface (WUI) Structure Defense	A combination of wildland and structure defense guidance. Multiple appendices provide easy to update material.

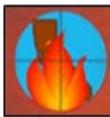


# FIRESCOPE



## WHITE PAPER

Chapter 15 Multi-Casualty	EMS incident guidance. Multi-casualty and triage specific. Three (3) documents near the end are not listed as appendices.
Chapter 16 Urban Search and Rescue	Contains a mix of US&R and TS&R guidance. Not fully updated to include ICS 162 documents. Latter pages not identified as appendices.
Chapter 17 Hazardous Materials and Mass Decontamination	A mix of 161-1 and 161-2. Covers HazMat and Mass Decon.
Chapter 18 Unified Response to Violence	ICS 701. Contains Position Descriptions, org charts.
Chapter 19: Swiftwater / Flood Search and Rescue	Swiftwater guidance. Not 1200.
Chapter 20 High Risk Incident	Content related to ICS 155
Chapter 21 Protective Action Guidelines	Evacuation operations specific.
Chapter 22 Firefighter Incident Safety and Accountability Guidelines	Similar, but not exactly 910.
Chapter 23 Behavioral Health	This is not ICS 180.
Glossary of Terms	A-Z. Appendix A is a Comms guide. Not 1301 or 441. Appendix B is three letter identifiers.
MACS ID	Two sections blended. 2022 dated.
Safety First	Safety related content.
Organizations	Some, but not all, organization information related to some disciplines. Some information appears to be a duplicate of other chapters.
Org Charts	Some, but not all Org Charts.
Field Tools	A variety of all hazard content that is job aid related in nature.



# FIRESCOPE



## WHITE PAPER

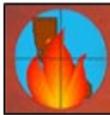
Planning Guides	Content from some areas of the FOG that helps plan in general and helps plan for a specific hazard.
Check Lists	Some, but not all available checklists.
Structure Defense Tactics	Wildland centric definitions, terms, descriptions, and checklists.
Resources	Vision and mission statements of FIRESCOPE.

The following chart proposes a reorganization that accomplishes two main goals:

- Provide a chapter for each discipline of the all-hazard fire service. Each chapter will be broadly organized by Specialist Group. This allows Ad Hoc Subcommittees to be added as needed. This organization structure allows for flexibility over time.
- Add content that was not previously included in the FOG to the correct chapter.

The strategy to support these goals includes the knowledge that users are also able to find content with the search feature. Additionally, as a rule, all content is to be primarily stored in the respective chapter related to its discipline. Content that impacts all types of incidents is stored in the respective ICS command structure feature.

Chapter 1.1 Common Responsibilities	Common responsibilities that are applicable to all ICS positions.
Chapter 1.2 Multi-Agency Coordination System (MACS)	Summary of MACS positions and facilities.
Chapter 1.3 Area Command	ICS 120-1
Chapter 1.4 Complex	2-page summary of Complex incident types.
Chapter 1.5 Command	Command information. Include planning cycle for command.
Chapter 1.6 Unified Command	Description of Unified Command
Chapter 1.7 Planning Process	Planning P and the planning process.



# FIRESCOPE



## WHITE PAPER

Chapter 1.8 Operations Section	Full breakdown of Ops section. Contains position descriptions of many wildland positions.
Chapter 1.9 Planning Section	Full breakdown of Plans section. Contains position descriptions of many wildland positions.
Chapter 1.10 Logistics Section	Full breakdown of Logistics section. Contains position descriptions of many wildland positions.
Chapter 1.11 Finance Administration Section	Full breakdown of the Finance section. Contains position descriptions of many wildland positions.
Chapter 1.12 Organizational Guides	Contains Wildland and Structure guidance. Map symbology, comprehensive ICS org chart.
Chapter 1.13 Resource Types and Minimum Standards	Points users to Chapters for US&R, HazMat, and SF/S&R. Provides typing standards for Engines, Trucks, Dozers, etc.
Chapter 2.1 Emergency Medical Services	Fold in former chapter 15. Add in 701.
Chapter 2.2 Structure Fire	Fold in former chapter 20. Add ICS condensed 500, 501.
Chapter 2.3 Wildland Fire	Fold in former Chapter 14 and 21. Absorb Structure Defense ICS 600. Add in ICS 156. Add 256. add 610.
Chapter 2.4 Aviation Operations	Add 800, 801, 802, 803.
Chapter 2.5 UAS	850, 851.
Chapter 3.1 Technical Search and Rescue	Fold in former chapter 16, 19. Clarify US&R vs TS&R because of the FEMA distinction. Add in appropriate parts of ICS 162 series of documents. REMS 1220 document.
Chapter 3.2 Maritime Operations	Add in 167 when approved.

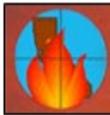


# FIRESCOPE



## WHITE PAPER

Chapter 3.3 Hazardous Materials	Fold in former chapter 17. Add in Mass Decon 161-1.
Chapter 3.4 Lithium-Ion Battery Emergencies	Contains the current Job Aid. OSD when approved. Transitions to Energy Emergencies Chapter.
Chapter 4.1 Geographic Information System	Add in 166.
Chapter 4.2 Predictive Services	Decision Support Documents.
Chapter 4.3 Communications	Add 1301.
Chapter 4.4 Emerging Information Technology	Add 1401, 1402, 1403, 1404.
Chapter 5.1 Incident Safety	Fold in former chapter 18 and 22. Add "Safety First" content.
Chapter 5.2 Behavioral Health	Add ICS 180
Chapter 5.3 Cancer Prevention	Add 921, 920
Chapter 5.4 Community Risk Reduction	
Chapter 6.1 CSFM Training	
Chapter 6.2 STEAC	
Chapter 6.3 CICCS	
Chapter 6.4 Org Charts	Keep content, ensure all disciplines covered, reflect chapter organization (order) proposed in this white paper.
Chapter 7.1 Glossary of Terms	A-Z. Appendix A is a Comms guide. Not 1301 or 441. Appendix B is three letter identifiers.
Chapter 7.2 MACS ID	Reflect latest MACS ID document.
Chapter 7.3 Organizations	Keep content, ensure all disciplines covered, reflect chapter organization (order) proposed in this white paper.
Safety First	Eliminate. All content in the chapter to be moved into Chapter 5.1.



# FIRESCOPE



## WHITE PAPER

Field Tools	Eliminate. Add ALL Job Aids, Checklists, and appropriate field level support tools to the respective chapter.
Planning Guides	Eliminate, all content in New Chapter 1.4.
Check Lists	Eliminate. Add ALL Job Aids, Checklists, and appropriate field level support tools to the respective chapter.
Structure Defense Tactics	Eliminate, move all content to Wildland Chapter 2.3.
Resources	Eliminate, contact information already covered in opening pages.

### CONCLUSION

Updating the FOG to reflect the current publications of FIRESCOPE will ensure that first responders have access to industry best practices and the most up-to-date information. This reorganization ensures that the electronic FOG manual will continue to be a relevant, comprehensive field manual for members in all ranks of the Fire Service. This organization provides a framework for future updates as content is created in existing categories in the foreseeable future. For over 50 years, FIRESCOPE has led the fire service with well-researched, well-vetted, and valuable guidance documents. This reorganization structures those documents and ensures that future documents are readily accessible.