

**MULTI-AGENCY
COORDINATION SYSTEM
(MACS)**

MACS PROCESS TIMELINE

- **0600 Collect & Disseminate morning ICS-209's**
 - **0830 IC Call**
 - **0900 MACS Incident Rating process**
 - **0930 MACS / Resource Prioritization**
 - **1500 Reconvene**
 - **1800 Collect Disseminate and report on evening ICS-209's**
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A. Life and Safety Threats- Public and Firefighter (maximum score is 15)

Definition: Events which increase complexity, resulting in high potential for serious injury and/or death.

A.1 Evacuations (ICS 209 Box 34)

In Progress:	5
Precautionary:	3-4
Potential (48-72 hrs) or Completed:	1-2

A.2 Road, Highway or Freeway Closures (ICS 209 Box 34)

Major Highway or Freeway:	4-5
State Routes or Improved Roadways:	2-3
Potential for Closures 48-72 hrs:	1

A.3 Extreme Fire Behavior/Weather Event (ICS 209 Box 28/35)

Occurring or Predicted to Continue (24 hrs):	5
Predicted 24-72 hrs:	3-4
Occurring but Predicted to Diminish:	1-2



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B. Property Threatened and/or High Damage (Next 48 hours)
(maximum score is 15)

Definition: This category relates to potential for damage or actual impact to Communities or other high value investments that contribute to dwellings, commercial workplaces and critical infrastructure that supports human life, income or support to the general population. Threats under this category should not be listed unless there is significant potential to impact these elements and an eminent threat is recognized within a 48-hour timeframe.



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B.1 Structures (residential, commercial, vacation or other)
(ICS 209 Box 30)

200+:	4 -5
25-200:	3-4
<25:	1-2

B.2 Community Loss (within 48 hours) (ICS 209 Box 38)

Potential for >75% Community Loss:	5
Potential for 50-75% Community Loss:	4
Potential for 25-50% Community Loss:	3
Potential for <25% Community Loss:	1-2

B.3 Infrastructure (Power Lines, Energy Corridors, Domestic Water Systems, Communications Grid, Railroads, etc) (ICS 209 Box 38)

Systems shutdown and/or damaged:	5
Potential threat 24-48 hrs:	3-4
Potential threat 72+ hrs:	1-2

C.Resource Issues and Potential for Loss (maximum total points is 20)

Definition: Resource concerns can vary widely depending on place and type of resource considered. Each of the below items must be carefully considered in its relation to both local/regional or national significance and may have economic impact at local or regional levels. Resources that are not commercial should be considered in the Natural Resources category rather than in both Natural and Commercial Resources. Consider timeframes and proximity when rating. **(ICS 209 Box 38)**



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C.1 Historical and Significant Cultural Resources: 1-5

C.2 Natural Resources (T&E Species Hab., Watershed, Forest Health, Soils, Airshed, etc.): 1-5

C.3 Commercial Resources (Grazing, Timber, Agricultural Crops, etc.): 1-5

C.4 Potential for Economic Impact (Tourism i.e. fishing, hunting; loss of jobs, etc.): 1-5



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D. Incident Complexity/Duration (maximum total points is 10)

Definition: Complexes of fires or incidents versus a single incident have a way of making prioritization setting difficult. However, it is common enough that it needs to be included in the process. Attention needs to be given to travel distances, support to incident personnel and logistical challenges not always associated with a single incident.

Timely containment implies that if all critical resource needs from the 209 were met, then containment objectives would be met within the specified timeframes indicated. Containment at an early date is beneficial during high activity periods and would result in earlier resource reassignment opportunities to supplement Initial Attack or to assist other incidents.

D.1 Complex vs. Single Incident (ICS 209 Box 7 & 10)

5+ Incidents or >25,000 acres:	4-5
3-4 incidents or 5-25,000 acres:	2-3
1-2 incidents or <5,000 acres:	1

D.2 Potential for Timely Containment (ICS 209 Box 43)

<72 hrs:	5
3-7 days:	4
8-14 days:	3
15-21 days:	2
Unknown or long term management:	1

39. Critical Resource Needs (in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order):

12 hours:

24 hours:

48 hours:

72 hours:

40. Strategic Discussion Explain the relation of overall strategy, constraints, and current available information to:

1. critical resource needs identified above,
2. the Incident Action Plan and management objectives and targets,
3. anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts. :

MACS 429 MATRIX

NORCAL MAC	Incident Priority Rating Matrix MACS 429						Date/Operational Period:					
INCIDENT OVERALL RANKING												
INCIDENT NAME												
AGENCY												
RATINGS (CURRENT - PROJECTED)	Current	Projected	Current	Projected	Current	Projected	Current	Projected	Current	Projected	Current	Projected
A. LIFE & SAFETY THREATS	0	0	0	0	0	0	0	0	0	0	0	0
A.1 Evacuations	0		0		0		0		0		0	
A.2 Road, Highway or Freeway Closures	0		0		0		0		0		0	
A.3 Extreme Fire Behavior/wx Event	0		0		0		0		0		0	
B. PROPERTY THREAT / HI DAMAGE	0	0	0	0	0	0	0	0	0	0	0	0
B.1 Structures (res, comm, vac, other)	0		0		0		0		0		0	
B.2 Community Loss	0		0		0		0		0		0	
B.3 Infrastructure	0		0		0		0		0		0	
C. RESOURCE ISSUES/LOSS POTENTIAL	0	0	0	0	0	0	0	0	0	0	0	0
C.1 Historical and/or Cultural Resources	0		0		0		0		0		0	
C.2 Natural Resources	0		0		0		0		0		0	
C.3 Commercial Resources	0		0		0		0		0		0	
C.4 Potential for Economic Impact	0		0		0		0		0		0	
D. INCIDENT COMPLEXITY/DURATION	0	0	0	0	0	0	0	0	0	0	0	0
D.1 Single Incident vs. Complex	0		0		0		0		0		0	
D.2 Potential for Timely Containment	0		0		0		0		0		0	
E. OVERALL RATINGS OF INCIDENT At current and projected time periods	0	0	0	0	0	0	0	0	0	0	0	0
F. CRITICAL RESOURCE NEEDS (from 209) (1st column is for 209 critical needs and 2nd column is for projected need of Resource A)												
AF = Aircraft, Fixed - wing												
AR = Aircraft, Rotor - wing												
HC = Handcrews												
BD = Bulldozers												
WE = Wildland Engines												
SE = Structure Engines												
MR = Multiple Resource Types												
OH = Overhead												
NOTES												
	USFS			CAL FIRE			BLM			NPS		
	CAL FIRE Contract Counties			BIA			OES			FWS		

REFERENCE

- MACS 410-1: Guidelines
 - California MOB Guide
 - Northern California Intelligence Coordinator:
 - Troy Russell
 - 530-768-4943
 - Southern California Intelligence Coordinator:
 - Kelly Haggerty 951-320-6164
 - khaggerty@fs.fed.us
 - FAMTEST
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