
































FEMA Damage Assessment Categories

	Destroyed - Total loss or damaged to such an extent that repair is not feasible
	Major - Sustained significant structural damage and extensive repairs
	Minor - A wide range of damage that does not affect the structure's structural integrity.
	Affected - Minimal damage to the exterior of the structure. Still habitable.
	No Visible Damage
	Inaccessible - Cannot be reached for assessment

Other Standard US&R Symbols

				
Victim, Detected	Victim, Confirmed	Victim, Removed	HR, Detected	HR, Confirmed
				
Shelter in Place	Assisted	Follow - Up	Evacuated	Rescued
				
HazMat	Flood/Water Issue	Fire	Route Blocked	Other Hazard
				
Radiation Hazard	Explosive Hazard	Animal Issue	Targeted Search	Location Update
				
ICP	Casualty Collection Point	Helicopter LZ	Staging Area	Extra / Other

FEMA



ACTIVITY LOG BOOK



ICS 214 ACTIVITY LOG	1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators	5. Unit Leader (Name & Position)		6. Operational Period
7. Personnel Assigned			
Name	ICS Position	Home Agency	
8. Activity Log			
TIME	MAJOR EVENTS		
9. Prepared by (Name & Position)			

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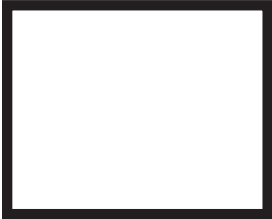
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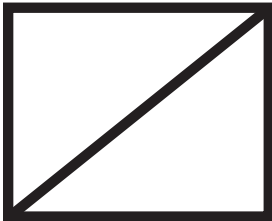
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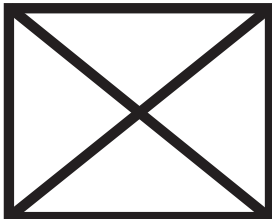
FEMA Structures/Hazards Markings



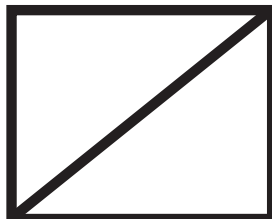
- 2 ft. × 2 ft. (60 cm × 60 cm)
- Structure relatively safe for US&R operations



- Structure significantly damaged
- Shoring/Removal of hazards may be required



- Structure not safe for normal US&R operations
- Extensive safety measures must be taken before entry



28 JUNE 2021 1432 HRS
NATURAL GAS
NE-TF1

To right of box:

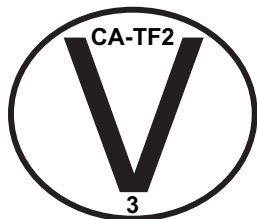
- Date and time
- Hazards
- TF ID

FEMA Victim Location Markings



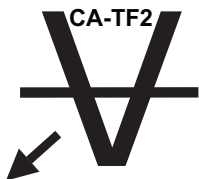
Unconfirmed Live Victim

- V indicates *potential* victim
- Unless a human searcher sees or hears a victim that victim is *unconfirmed*



Confirmed Live Victim

- Circle surrounding V indicates the victim is *confirmed*
- Number below V equals the number of victims in the same location



Unconfirmed Deceased Victim

- Line across V indicates *potential* deceased victim
- Unless human searcher sees a deceased victim, it is unconfirmed
- Arrow may be used on any victim markings to pinpoint location



Confirmed Deceased Victim

- Circle surrounding a V with a line across indicates *confirmed* deceased victim
- 1 or no number beneath V = 1 victim

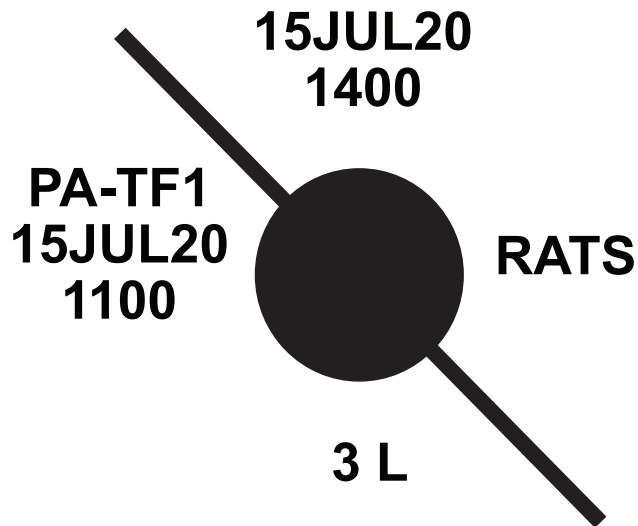


Cross out marking when any information changes:

- Victim(s) removed
- Number of victim(s) changes
- Potential victim(s) not found after search

FEMA Search Assessment Marking

Incomplete Search Marking



**Primary Search
Floors 1–5
Victims FL 3, A/B Corner**

If search is terminated prior to completion:

- Place filled circle at center of slash
- Add date & time the search was terminated in top field
- Note hazards to right
- Note victims remaining below
- Place information box and note areas searched, level of search (primary or secondary), and any other important information

FEMA Search Assessment Markings

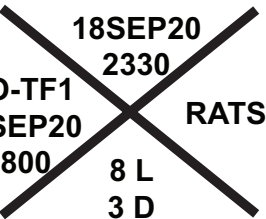


MO-TF1
18SEP20
1800

A single diagonal slash is drawn over the text.

Upon entry into structure:

- Make a single slash
- Note TF ID, date, & time of entry
- Indicates an ongoing search



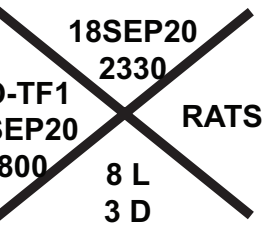
18SEP20
2330
MO-TF1
18SEP20
1800
RATS
8 L
3 D

Two diagonal slashes are drawn over the text.

Upon exit from structure:

- If search is complete, make a single slash
- Top: Note TF ID, date, & time of exit
- Right: Any hazards
- Bottom: # of L & D victims still inside
- Indicate level of search (primary or secondary) and details in information box

Secondary
Searched FL 1-3



18SEP20
2330
MO-TF1
18SEP20
1800
RATS
8 L
3 D

Two diagonal slashes are drawn over the text, with a new set of two slashes added to the right of the existing ones.

When new search is completed:

- Mark out previous marking, being careful not to obscure information
- Place new search marking next to old one

Secondary
Searched FL 1-3

Search and Rescue Green, Amber, Red (SAR GAR): Every member of the squad should participate in the risk assessment process. Each person brings experiences to a risk assessment that others on the squad may not have taken into account. This team approach to risk management also allows each member of the squad to be made aware of the challenges and related risks of the mission.

2 Step Process: Squads may utilize the SAR GAR model to assess and analyze risk.

Step 1: Assess the Risk

- Use the SAFETI scale to determine risk for each element. Discuss each element with squad members, determine the risk estimate and check either green (okay), amber (concern), or red (significant deficiencies).
- Count the number of each color and refer to the SAR GAR evaluation scale below to determine the overall risk.

SAR GAR Evaluation Scale		
Green Low Risk 0–2 Amber and no red	Amber Medium Risk 3–6 Amber or 1–3 Red	Red High Risk 4–6 Red

Step 2: Perform Mission Risk Analysis

- Refer to the Mission Risk Analysis table to determine if your team will accept or reject the mission.
- Consider mitigation options to reduce the risk (add PPE, change supervisor, delay until better conditions, etc.).
- The safe return of your team is the primary goal.

SAR GAR RISK DETERMINATION			
Element	Risk Estimate*		
Supervision			
Assignment Complexity			
Fitness of Team			
Environment (& hazards)			
Team			
Improvisation or Planned?			
SAR GAR ACTION			
Mitigate amber and red elements. If unable to mitigate a "red" element to a lower level of risk, consult with higher authority before accepting assignment. Refuse any non life-saving assignment having four or more "red" elements.			
*Reflect your personal or team perception by assigning the color green (OK), Amber (concern), or red (significant deficiency).			

SAR GAR PROCEDURE
<p>Team has received assignment:</p> <ol style="list-style-type: none"> 1. Convene team and discuss each SAR GAR element. 2. Each team member share his/her perspective of each element's GAR level. 3. A team member "red" is a team "red"; a team member "amber" is a team "amber". 4. Team strive to mitigate "red" and "amber" elements. 5. If unable to mitigate a "red" to a lower level, team leader will consult with higher authority. <p>Team is conducting assignment:</p> <ol style="list-style-type: none"> 1. A team member recognizing a change in assignment parameters is empowered and expected to inform team leader. 2. Team leader convenes team to conduct a SAR GAR whenever he/she, or a team member, senses a change in assignment parameters. 3. Follow steps 2 through 5 under "Team has received assignment". <p>Only accept risk exposures you are comfortable with, and which have been approved by a higher authority.</p>

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Mission Risk Analysis

Risk	High Gain	Medium Gain	Low Gain
Low	Accept mission and monitor risk factors for changes	Accept mission and monitor risk factors for changes	Accept mission and reevaluate if risk factors change.
Medium	<ul style="list-style-type: none"> • Accept mission and monitor risk factors for changes • Mitigate hazards 	<ul style="list-style-type: none"> • Accept mission and monitor risk factors for changes • Mitigate hazards 	<ul style="list-style-type: none"> • Accept mission and monitor risk factors for changes • Mitigate hazards
High	<ul style="list-style-type: none"> • Accept mission only with AHJ approval. • Communicate risk versus reward to IC. • Actively pursue options to reduce risk. 	<ul style="list-style-type: none"> • Accept mission only with AHJ approval. • Communicate risk versus reward to IC. • Actively pursue options to reduce risk. 	<ul style="list-style-type: none"> • Do not accept mission. • Notify AHJ and/or IC. • Wait until risk factors change/can be mitigated.

INSTRUCTIONS

ICS 214 Activity Log

Purpose. The Activity Log (ICS 214) records details of notable activities at any ICS level, including single resources, equipment, Task Forces, etc. These logs provide basic incident activity documentation, and a reference for any after-action report.

Preparation. An ICS 214 can be initiated and maintained by personnel in various ICS positions as it is needed or appropriate. Personnel should document how relevant incident activities are occurring and progressing or any notable events or communications.

Distribution. Completed ICS 214s are submitted to supervisors, who forward them to the Documentation Unit. All completed original forms must be given to the Documentation Unit, which maintains a file of all ICS 214s. It is recommended that individuals retain a copy for their own records

- Notes:**
- The ICS 214 can be printed as a two-sided form.
 - Use additional copies as continuation sheets as needed, and indicate pagination as used.

Block Number	Block Title	Instructions
1	Incident Name	Enter the name assigned to the incident.
2	Date Prepared	Enter the date (month/day/year) on which the form was prepared.
3	Time Prepared	Enter the time (using the 24-hour clock) at which the form was prepared.
4	Unit Name/ Designators	Enter the title of the organizational unit or resource designator (e.g., Facilities Unit, Safety Officer, Strike Team).
5	Unit Leader (Name & Position)	Enter the name and ICS position of the unit leader. Use at least the first initial and last name. Cell phone number for the individual can be added as an option.
6	Operational Period	Enter the start date (month/day/year) and time (using the 24-hour clock) and end date and time for the operational period to which the form applies.
7	Personnel Assigned <ul style="list-style-type: none">• Name• ICS Position• Home Agency	Enter the names, positions, and agencies of assigned personnel.
8	Activity Log <ul style="list-style-type: none">• Time• Major Events	<ul style="list-style-type: none">• Enter the time (24-hour clock) and briefly describe individual notable activities. Note the date as well if the operational period covers more than one day.• Activities described may include notable occurrences or events such as task assignments, task completions, injuries, difficulties encountered, etc.• This block can also be used to track personal work habits by adding columns such as, <i>Action Required, Delegated To, Status</i>, etc.
9	Prepared by (Name & Position)	Enter the name and ICS position/title of the person preparing the form.

Structural Collapse

LOOKOUTS

COMMUNICATIONS

ESCAPE ROUTES

SAFETY ZONES

1. Stay informed of structural condition and collapse hazard zones.
2. Know what your collapsed structure is doing at all times.
3. Base all actions on current and expected behavior of the collapsed structure.
4. Identify escape routes and safety zones, and make them known.
5. Post lookouts when there is possible danger.
6. Be alert. Keep calm. Think clearly. Act decisively.
7. Maintain prompt communication with your forces, your supervisor, and adjoining forces.
8. Give clear instructions and ensure they are understood.
9. Maintain control of your forces at all times.
10. Conduct rescue operations aggressively, having provided for safety first.