



OR-TF 1 AREA SKETCH

FORM
009STM

Structural Assessment

- a. Draw a 2' x 2' box @ the entrance (or draw an arrow to indicate the entrance) to the compromised structure. Use **orange** spray paint or **orange** lumber crayon.
- b. Mark hazards & condition of building inside the box.
 - i. Structure is safe for SAR (minor damage, or structure is fully collapsed)
 - ii. Structure is significantly damaged with some safe _____ areas, but other areas which need to be shored up, or braced. Falling and collapse hazards need to be removed.
 - iii. Structure is unsafe for SAR. May collapse suddenly.
 - iv. Entrance is located in the direction of the arrow.
 - v. Hazardous Materials is present (note type of material). Consult HazMat Team and cooperate.
 - vi. Example:

8/16/05 1300
HM – Gasoline
OR TF-1

Search Assessment Markings

- a. Mark as follows
 - i. Single slash (2' long) indicates SAR Team is currently in structure conducting operations.
 - ii. Cross / slash (2' x 2') indicates SAR Team has left structure / area.
 - 1. Team Id: Left Quadrant
 - 2. Time & Date Team left structure: Upper Quadrant
 - 3. Personal Hazards: Right Quadrant
 - 4. # victims still inside structure: Lower Quadrant

8/30/00
1300 HR

OR TF-1

Running Water

1 – Live
2 – Dead

Building Address Marking

- Mark with your Orange Paint on a location visible from the street, the address (if known) and / or the GPS Coordinates.

BLDG. ID: FLOOR AREA: No. STORIES: OCCUPANCY: MATERIAL: (Circle all that apply) WOOD CIP CONCRETE STEEL URM TILT-UP PT CONC PC CONC OTHER:	Criteria for Probability of Viable Victims (check one in each line) POTENTIAL NUMBER TRAPPED LOW___ MEDIUM___ HIGH___ TIME REQ'D TO ACCESS VICTIMS 12 Hrs___ 6 Hrs___ 1 Hr___ TYPE OF VOIDS COMPACT___ SEPARATED___ OPEN___ Criteria for Assessment of Risk (check one in each line) CHANCE OF FURTHER COLLAPSE LOW___ MEDIUM___ HIGH___ No. OF FALLING HAZARDS LOW___ MEDIUM___ HIGH___ VOID SUPPORT CONDITION GOOD___ POOR___ UNKNOWN___	CLASSIFICATION (Circle one each line) LP MP HP LR MR XR
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GPS Coordinates	SLOW- GO (circle if applies) FIRE HAZMAT OTHER: Notes:
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GPS Coordinates	SLOW- GO (circle if applies) FIRE HAZMAT OTHER: Notes:
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Instructions for Recon Forms Note: XR is used to indicate High Risk, since HR is used to indicate Human Remains

1. The purpose of Recon 1 & 2 is to aid in rapidly determining Probability of Viable Victims and Relative Risk for numbers of structures.
2. The forms would be used when US&R forces need to respond to a large number of damaged structures following a sudden event.
3. Each structure should be given a Classification for Viable Victim Probability: LP = Low Probability, MP = Moderate, and HP = High.
4. Each structure should be given a Classification for Risk: LR = Low Risk, MR = Moderate Risk, and XR = High Risk.
5. These Classifications should be based on the Criteria listed. (Presented as a guide to allow the StS to quickly make a decision.)
6. More than one structure may have the same Classifications, such as HP, LR or LP, XR.
7. The Classification should be based on the best judgments of the Recon Team, and must be made very rapidly.
8. Record GPS coordinates in the provided box. Specify format (always check with IST or Plans to determine format to be used).