

TRIANGULATION STATION MAPPING TOOL © SER Plan K6pds ANZ **FMT TANGO 4 TRIANG MAP SLIPS**

TO ASSIST TRIANGULATION STN IN RAPIDLY POSTING AND ANALYZING SMOKE CHECK RPTS TO ASSIST IN LOCATING POTENTIAL SOURCE OF FOREST FIRES **VERSION 2023 02 24.docx** EXPERIMENTAL FORMAT UPDATED

Map Slips – Triangulation Station REPORT INTAKE FORM.

TRIANGULATION STN INSTRUCTIONS.

STN / #	DIV ___ N S Area: _____	/O odor smoke QW ___	/RPT #
	/N NO SMOKE,FIRE,EMBR VISIBL	/NP /LT /MOD /HVY	
	/TLV	/W WIND OUT OF LINE-	
QTH	/C column smoke visible	↑ N NE E SE S SW W NW	
B ___	/F fire visible QW ___	/AZ ___ T /VAR ___	
N ___	/E embers visible in air	/MPH _____	
	/V visibtyhaze GEN ATM SMOK	/NP /LT /MOD /HVY /ADS	SPOT
	/AZ ___ T /ML ___		/AZ ___

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	/AZ ___ T /ML ___		/AZ ___

1. FILL OUT each MAP SLIP RPT (ON THE LEFT) AS REPORTS RECEIVED.

2. Another TRIANGULATION station AND/OR CONTROL should simultaneously also be filling in this report (for back up copy – e.g., radio failure).

3. FILL IN WITH SOLID COLOR the “**W**” “**W** wind out of” LARGE ARROW at the side of the MAP SLIP RPT from which the wind is out of. This may be source of smoke odor. The “wind out of line” should be placed on the Map (next step) using the /AZ WIND OUT OF LINE. This is the /AZ__ line in the middle of the slip. Areas with ZERO wind may require further investigation.

4. Cut out (use sharp ruler) each MAP SLIP RPT and place it over the specific Reporting STN / Area on Map (FMT ROMEO 9A HAM; OR FORMAT 21 WHICH EACH NEIGHBORHOOD NEEDS TO MAKE UP). **Post priority slips first** (e.g., reports advising of Smoke, etc...)

5. Use the /AZ LINE “**← /AZ →**” (bottom of slip) FOR for approx. /AZ pointing to location of /C (smoke col) /F (Fire) /E (embers), etc... .

6. Analyze all the MAP SLIP RPTs on the map.

7. When time permits – you can Draw /AZ lines on the plastic covering to the map for more detailed analysis and triangulation if needed. “Wind out of Line” and the “/AZ line for Fire, Col of Smoke, Embers” may be different. Thus, may have several lines on Map.

The **← /AZ line →** (at bottom of slip) is for:
 /F (FIRE visible) if applies.
 /C (Column Smoke visible) if applies.
 /E (embers visible...) if applies.

QW__ is for Smoke Q Codes. E.g., “QWF” advises smoke / fire visible, but it is a controlled burn or sourced from a fire place.

If you see a concentration of smoke haze, provide /AZ__ under the word “spot”

8. Make a determination (recommendation) as to actions, if any, which are appropriate. Example, requesting 2 person team(s) to do mobile search of suspect area (driver and 2nd person as radio observer). Assign tacticals --- “THUMPER SEARCH”, etc...)

9 Ask if any station has additional information or disagrees with recommendation(s).

10. Make supplemental call to 911 if determined necessary. Example, advising of area that may be source of suspect smoke odor.

11. For more information see instructions for Format Tango 4 (i.e., FORMAT TANGO 4 i).