# TFRSAC Open Forum Discussion: Notes from Whiteboard Session

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V. Ambrosia, E. Hinkley, B. Quayle

The notes compiled here were derived from the group discussion on the future direction / focus of the Tactical Fire Remote Sensing Advisory Committee (TFRSAC) Group, after having been in operation since 2003. The discussions were held on 30 April 2014. We would greatly appreciate any comments / additions to this living document, as we discuss how to adapt the TFRSAC to a changing dynamic.

**WHITEBOARD BULLETS**
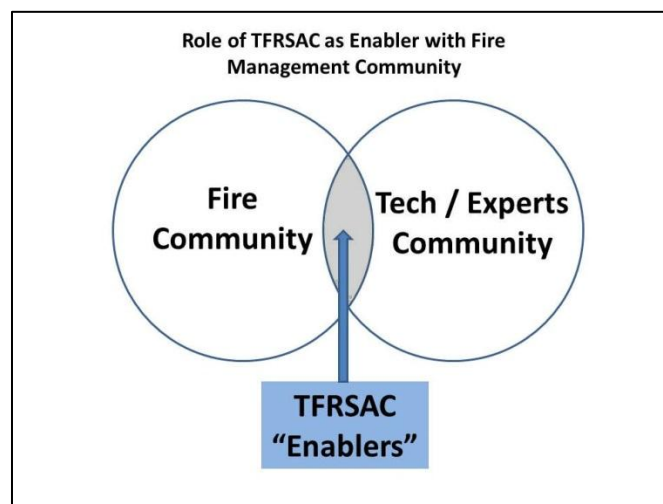
TFRSAC – Where Do We Go From Here???

Our original Charter was to "explore and support" tech transfer to fire communities;

We are looking for a new infusion of "Fire Community" involvement (beyond our original group. Suggestions include: New NASA-funded PIs and projects (ROSES-11, A35 Wildfire PIs), Others? Invite others? Suggestions?

TFRSAC runs the gamut from satellite observation technologies to sUAS observation capabilities (D. Peterson observation):
- Keep that wide-ranging focus of scalable applications…all benefit from such
- We are a "Fire / Remote Sensing / Geospatial" advisory group, not just a UAS or satellite fire group…keep that focus in our charter!

TFRSAC should fill the role of "Enabler", between the Fire Community and the Technology / Experts Community, as exemplified in graphic below:

TFRSAC Topics for Discussions / directions to change our meeting formats:
- Look to Workshop Format or create workshops at fire meetings, etc.;
- How to Support UAS to Integrate into Fire Environment more effective (L. Brady, USGS / BLM);
- How to Harvest "Social" Media to advantage for UAS;
- Promote better / improved satellite fire observations (small sat or new sensors); be unifying voice in community for promoting fire sensor systems;
- Promote better post-fire data observations (new methods for mapping);
- Improve visibility of how to use existing capabilities to support fires (cameras on Lead Planes, as example (M. Zaller);
- Involve  more fire community IC members to TFRSAC to help provide answers to:
    - Who should get data? Plans, Ops, etc.?
    - What does each element of Fire Ops need?
    - Who does TFRSAC focus on?
    - Push for standardization (OGC? Compliant?) of products for ALL providers, so formats from one "vendor" is same format as another.  Set metrics for data standards (pretty picture?, vector file of hot spots?, etc.);
- Should TFRSAC evolve into a multi-day Tech Demo with maybe a ½ day for presentations on "new research / apps?  Remainder of time in demos, kicking tires, etc?

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These notes were derived from open forum conversations at the Spring 2014 (April 29-30) TFRSAC Meeting.  We want to engage / involve an even larger community to participate in our twice-yearly TFRSAC activity.  These notes are feedback from participants on ideas to enlarge / expand our community, our voice, and or developing capabilities-exposure.

We (Everett Hinkley / Vince Ambrosia / Brad Quayle) welcome your notes, opinions, suggestions.  YOU are why we have existed for 10-years (21 meetings)!!


**When contacting, please include all below in your email:**
    ehinkley@fs.fed.us
    Vincent.g.ambrosia@nasa.gov
    bquayle@fs.fed.us