



# Tactical Fire Remote Sensing Advisory Committee (TFRSAC)



Fall Meeting / December 14, 2017

“We'll bring our eggheads, you bring yours, and we'll scramble 'em together” – Vince A.

**Meeting location: Great Basin Auditorium - National Interagency Fire Center, Boise, ID**

**Moderators:** Vince Ambrosia (408-666-7609 cell), Everett Hinkley (801-455-8764 cell)

**TFRSAC AGENDA – Thursday December, 14 2017**

**7:30 am Breakfast on your own** [Note: All times shown are Mountain Time Zone]

**8:30 am Meeting start** – An Adobe Connect and conference phone line available for those who are attending remotely (details on page 2).

**Morning Presentations (20 minutes each)**

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|--|--------------------------|
| 1. <a href="#">Welcome and Introductions</a>                       | V. Ambrosia & E. Hinkley |
| 2. <a href="#">View from NIFC / National IR Program Manager</a>    | T. Mellin                |
| 3. <a href="#">Acquisition of Science Quality Spectra from UAS</a> | R. Sohlberg              |
| 4. <a href="#">NASA Update</a>                                     | V. Ambrosia              |

**10:00 am Break (15 min)**

**10:15 am Resume (20/25 minutes each)**

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|---|---|
| 5. <a href="#">Forest Service Update</a>  | E. Hinkley                                  |
| 6. <a href="#">Forest Service UAS Activities -<br/>Mine Sites &amp; Riparian Grazing Allotments</a> | E. Hinkley (for Mark Riley)                 |
| 7. <a href="#">AMS Update / Post-Fire Updates</a>   | B. Quayle, W. Smith, C. Kazimir, S. Buechel |
| 8. <a href="#">Dept. of Interior UAS Update</a>   | Steve Stroud                                |

**12:00 pm Lunch**

**1:15 pm Resume (20/25 minutes each)**

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|--|-----------------------|
| 9. <a href="#">Update: Thermal Working Group Activities</a>  | P. Mead               |
| 10. <a href="#">Android Tactical Awareness Kit (Colorado CoE)</a>  | B. Schmidt            |
| 11. <a href="#">Wildland-fire Data Logistics Network (WildfireDLN)<br/>An Implementation of Resilient Networking. (DEMO)</a>                   | S. Aden and E. Kissel |
| 12. <a href="#">SBIR Tech: GeoCollaborate® (LIVE DEMO)<br/>RT Geospatial Data Sharing Across Platforms for Improved SA and Decision-Making</a> | D. Jones              |

**3:10 pm Break**

**3:20 pm      Resume (20/25 minutes each)**

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|---|--------------------|
| 13. <a href="#">Fire Detection Development Efforts</a>          | L. Fifer / T. Ball |
| 14. <a href="#">DEVELOP Fire Analysis Efforts</a>               | J. Williams        |
| 15. <a href="#">FireMAP Research</a>                            | D. Hamilton        |
| 16. <a href="#">Sonoma County Fires – Up Close and Personal</a> | V. Ambrosia        |

**6: 00 pm      Adjourn**

**Additional Topics (Time Permitting)**

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**Join this AdobeConnect meeting:**

Connection Link: <https://usfs.adobeconnect.com/gtac-100-1>

- a. Choose to Enter as a Guest.
- b. Type your name in the box.
- c. Click the Enter Room button.

For Audio: Conference Call Details

Phone: 888-844-9904

Pass Code: 5699815

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***Acronyms (with links)***

<a href="#">AMS</a>	Autonomous Modular Sensor
<a href="#">CalFire</a>	California Department of Forestry and Fire Protection
<a href="#">MODIS</a>	Moderate-resolution Imaging Spectroradiometer
<a href="#">NIFC</a>	National Interagency Fire Center
UAS	Unmanned Aircraft System
<a href="#">FASMEE</a>	Fire and Smoke Model Evaluation Experiment
<a href="#">SBIR</a>	Small Business Innovation Research

**Points of Interest**

- Check out the NASA Applied Science Program - Wildfire web page (Vince Ambrosia is the Content Manager for the site).  
Link: [appliedsciences.nasa.gov/programs/wildfires-program](https://appliedsciences.nasa.gov/programs/wildfires-program)
- Go to "Upcoming Events" near the bottom of the web page to see the clickable link to the TFRSAC Meeting Info.