



# Tactical Fire Remote Sensing Advisory Committee (TFRSAC)

Fall Meeting / October 23, 2014



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

**Meeting location:** Desert Research Institute, 2215 Raggio Parkway, Reno, Nevada

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

## TFRSAC PRESENTATIONS FOR DOWNLOAD

### Morning Presentations

- |   |                         |
|---|-------------------------|
| • Welcome and Introductions [No PPT]                  | Vince & Everett         |
| • Desert Research Institute [No PPT]                  | Adam Watts              |
| • ASPRS <b>UAS</b> Symposium [No PPT]                 | Alan Mikuni             |
| • NASA Outlook  | Vince Ambrosia          |
| • Forest Service Outlook [No PPT]                     | Caleb Berry / Bob Roth  |
| • Wildland Fire Science & Technology Task Force       | Everett Hinkley         |
| • View from <b>NIFC</b> / National IR Program Manager | Tom Mellin              |
| • <b>AMS</b> Update                                   | Brad, Woody, Kaz, Sally |
| • Dept. of Interior UAS Update [No PPT]               | Lance Brady             |
| • <b>CalFire</b> Update                               | C. Waters / K. Guerrero |

### Afternoon Presentations

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|--|-----------------------------|
| • Moving Toward Real-time Use of Fire Intel                                  | Tim Ball / Fireball         |
| • Applying <b>GRACE</b> with <b>MODIS</b> Burned Area                        | Christine Rains / JT Reager |
| • FrankenEye- Repurposing Surplus UAS for Remote Sensing and Fire Monitoring | Kevin Reynolds              |
| • Manned-UAS on Happy Camp Complex   | Mark Zaller                 |
| • Mission Tools Suite  | Aaron Duley (NASA)          |
| • NextGen Air Transportation Center (NGAT)                                   | Tom Zajkowski               |
| • Xiomass Sensor(s) Update   | John Green                  |
| • Airborne <b>ISR</b> Work   | Richard McCreight           |
| • TFRSAC – Looking Ahead [No PPT]  | Vince & Everett             |

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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
ISR	Intelligence, Surveillance, and Reconnaissance
<a href="#">GRACE</a>	Gravity Recovery and Climate Experiment.
<a href="#">MODIS</a>	Moderate-resolution Imaging Spectroradiometer
<a href="#">NIFC</a>	National Interagency Fire Center
UAS	Unmanned Aircraft System