|  |  |  |
| --- | --- | --- |
| NASA_logo | **Tactical Fire Remote Sensing**  **Advisory Committee (TFRSAC)** Spring Meeting / May 27-28, 2015 | C:\aa_rsac\Logo\Shields\Forest Service2.jpg |

### 

**Meeting location: NASA Ames Research Center**, Mountain View, California

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

**TFRSAC AGENDA – Wednesday May, 27 2015**

**7:30 am Breakfast on your own**

**8:30 am Meeting start // Location: NASA Conference Center (Bldg. 152) –** An Adobe Connect and teleconference line are available for those who cannot attend in person.

**Morning Session / Government Only** (20 minutes each)

* Welcome and Introductions Vince & Everett
* NASA Outlook Vince
* NASA Decadal Survey V. Ambrosia / A. Soja
* Forest Service Outlook F&AM Representative

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

* National IR Program Manager Tom Mellin
* Multi-mission Aircraft Proposal E. Hinkley & *Caleb Berry*
* AMS Update Brad, Woody, Kaz, Sally
* DOI UAS Update Lance Brady / Bruce Quirk
* CalFire Update Rich Strazzo / Jana Luis

**12:00 pm Lunch**

**1:15 pm Resume / With Contractors**

* Update on NASA wildfire proposals – Phase II V. Ambrosia / A. Soja
* 2017 Alaska Ikhana Deployment Vince Ambrosia
* NASA DEVELOP National Program Christine Rains
* Progress on UAS Testbed on the Front Range Ed Freeborn

**3:10 pm Break**

**3:20 pm Resume**

* Xiomass Sensor(s) Update John Green
* Aviatrix Fire Mapping Technology Richard McCreight
* UAS Bridge Mapping Project Mark Riley
* Designing sensor systems for UAVs & etc. Tim Ball

Drone America Octo-copter on static display

**5: 00 pm Adjourn for day**

**6:30 pm Meet for dinner @ Tied House Brewery, Mountain View**

**TFRSAC AGENDA – Thursday May, 28 2015**

**7:30 am Breakfast on your own**

**9:00 am Meeting start // Location: NASA Conference Center (Bldg. 152) –** An Adobe Connect and teleconference phone line are available for those who cannot attend in person.

**Morning Presentations**

* Tuesday Recap
* VIIRS Fire Developments Dr. Ivan Csiszar
* International partners activity update (20 min)
* Products developed at NRL and their application to western wildfires.

Dr. Edward Hyer - NRL

* Detection and Monitoring of Intense Pyroconvection in N. America using GOES-W Dr. David Peterson – NRL
* STANAG fire video fed directly into ESRI Mark Zaller

**10:00 am Break** (20 min)

**Late Morning Panel – TFRSAC – Looking Ahead / Government Only**

* Panel: Vince, Everett, Jim Brass, Brad, Bob Roth, Caleb Berry

**11: 30 pm TFRSAC Wrap-up: Recommendations and Action Items**

**12:00 pm Lunch** (1 hour)

**1:30 pm AMS Integration Team Meeting**

**5: 00 pm Adjourn**

**6:45 pm Meet for dinner?**

|  |
| --- |
| **TFRSAC UPDATED Call-in and Adobe Connect information**  May 27-28, 2015  **TFRSAC Meeting Adobe Connect session**  [**https://ac.arc.nasa.gov/tfrsac/**](https://ac.arc.nasa.gov/tfrsac/)  **For 'remote presentations" please send slides in advance and we will "advance" while the author speaks to the presentation.**  **The Telecon information is:**  **Number: 1-844-467-4685**  **Passcode: 750362#** |

|  |
| --- |
|  |

***Acronyms (with links)***

[AMS](http://asapdata.arc.nasa.gov/ams/) Autonomous Modular Sensor

CalFire California Department of Forestry and Fire Protection

UAS Unmanned Aircraft System

ISR Intelligence, Surveillance, and Reconnaissance