



Tactical Fire Remote Sensing Advisory Committee (TFRSAC)



Agenda - Fall 2012 Meeting / Thursday, November 8, 2012

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

Meeting location: National Interagency Fire Center (NIFC) Training Auditorium – Boise, Idaho

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

Wednesday November 7, 2012

8:30 am NIROPS close-out - Training Auditorium

4:00 pm Debrief AMS integration (60 to 90 mins) - Scheduled time for those focused on engineering / software / training / AirCell interface -- discussions with NIFC NIROPS techs and crew and NASA personnel. [Location: TBD]

6:30 pm Meet for dinner @ nearby restaurant (TBD)

Thursday November 8, 2012

7:30 am Breakfast on your own

8:30 am Meeting start // Location: NIFC Training Auditorium -- A Webex and conference line set up for those who cannot attend in person.

Morning Presentations (20 minutes each)

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| • 2012 Wildfire Season brief (15 min) | Tom Mellin |
| • FS Outlook /Budget and focus (15 min) | Everett Hinkley |
| • NASA Outlook /Budget and focus (15 min) | Vince Ambrosia |
| • AMS Update / Status (30 min) | Vince & Everett |

10:00 am Break (20 min)

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| • Forest Service UAS Advisory Group Update (25 min) | Brad Quayle |
| • UAS Updates (30 min) | Vince / Everett |
| ○ H.R. 658 and implications | |
| • CalFire Update (25 min) | Rich Strazzo |
| • International partners activity update (15 min) | Enric Pastor |

12:00 pm Lunch (1 hour)

1:00 pm

- S-NPP VIIRS presentation Evan Ellicott
- Sensor Web (20 min) Dan Mandl
- AIST funded proposal AMS collaboration (20 min) Dan Mandl
- Wide Area Imager Update (30 minutes) John Green

2:30 pm Break (20 min)

2:50 pm Resume (20 min)

- NASA ROSES 2011 Wildfire Proposals Frank Lindsey / Vince
- Global Hawk Mission Don Sullivan
- RxCadre / UAS project at Eglin AFB Tom Zajkowski
- Using Zeppelins and airships in support of fire operations Francis Govers
- New Run Road David Yoel
- New areas of opportunity for NASA-FS collaboration Open Discussion

5: 00 pm Dinner plans and adjourn for day

- **6:30 pm Meet for dinner @ nearby restaurant (TBD)**

Acronyms (with links)

AMS	Autonomous Modular Sensor
CalFire	California Department of Forestry and Fire Protection
NIFC	National Interagency Fire Center
ROSES	Research Opportunities in Space and Earth Sciences
UAS	Unmanned Aircraft System
VIIRS	Visible Infrared Imager Radiometer Suite