

FIRESCOPE GISS Workgroup Meeting
Conference Call – Meeting Notes
April 3, 2012

FTP site: <ftp://ftp2.fs.fed.us/incoming/r5/FAMSAC/Firescope/>

FIRESCOPE GIS SG site: <http://www.firescope.org/specialist-groups/gis/specialist-gis.htm>

Attendees: - Chris Ingram (Santa Clara County Fire), Kris Higgs (CAL EMA), Lorri Peltz-Lewis (USFS), Rich Strazzo (CAL FIRE), Chris Castillo (Santa Barbara Fire), Tim Chavez (CAL FIRE), Dave Donnelly (CAL FIRE), John Sandmeyer (SD City Fire), Mark Rosenberg (CAL FIRE)

UPDATES:

Tactical Fire Remote Sensing Advisory Committee (TFRSAC) – Rich Strazzo – NASA centric group, updates, AMS Sensor on Ikhana, development of new sensors, NIROPS flew the fire in CA with the new sensors, sounds like 144 is up and running, maintenance on ships, the entire presentation is at ftp://ftp.nifc.gov/NIROPS/2012_Webinar the agenda is at the end of this document.

ASPRS – Mark/Lorri – EOC and hazards presentations, LiDAR discussion, new sensors, NED pushing toward LiDAR for the nation, Keynote presentations – Google WebGL capabilities, USGS Ken Hudnutt – hazards, sensors being used, emergency response, co-location of resources in one long corridor may be future hazard concerns,

ACCEPT PREVIOUS MEETING NOTES – Motion to accept, all in favor - meeting notes accepted.

Action items

Ignitions Database – Lorri and Mark will revisit this in about a week or so. Federal agencies have been providing input and responses to this. Lorri has compiled these and sent them to Kirsti Fong and Carl Palmer for incorporation.

Issue Papers - All Hazards – DISCUSSION: Kris – do we want to use the terminology of Annexes as used in the EOC? The General Plan is developed and then annexes are developed for each type of hazard. These provide business guidelines for how to respond to the hazard. You have the main plan and then the 15 support annexes. Chief Zagaris or Len Chesmore may also want to be in on reviewing. What about examples of Swift Water rescue and other examples. NOAA is also interested in these efforts.

Action Item – Lorri and Kris will work on some updates for the

NOAA – class update – John S. – hold for next time.

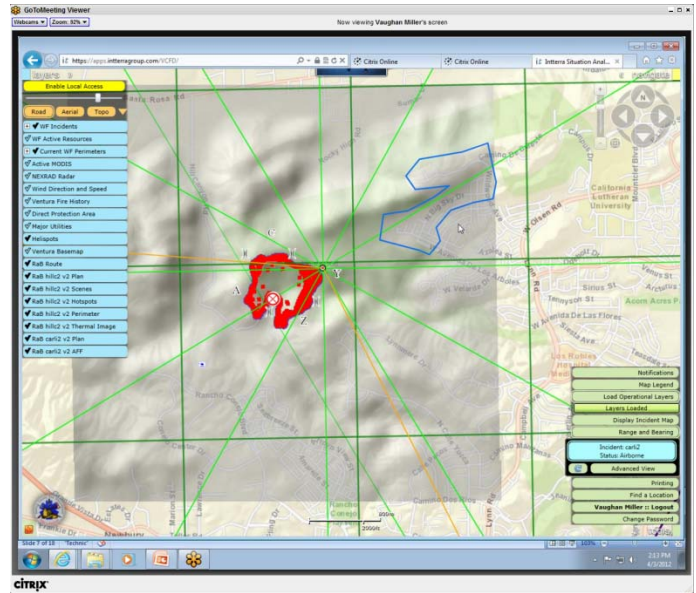
Next meeting...

2012 Meetings – (proposed)

- **May 1, 2012 – 1-3 PM**
- June 5, 2012 – 1-3 PM
- July 3, 2012 – 1-3 PM
- August 7, 2012 – 1-3 PM
- September 4, 2012
- October 2, 2012 – or Face 2 Face?
- November 6, 2012
- December 4, 2012

2-3 PM – Ventura County – Vaughan Miller – wanted to inform incident personnel on – location, fire organization, and containment objectives. Simple map approach

Attendees: Vaughan Miller, David Blankinship, Diane Vaughan, Faron Bowman, and RangeAndBearing Corp



Range and Bearing (<http://www.rangeandbearing.com/>) imagery acquired and processing capabilities. Can add appropriate symbology and additional datasets.

How often is the refresh? Polling can be set at any time stamp

Can the symbols be rotated – no, but GIS folks can rotate these and make the maps better using ArcGIS.

Interra setup the software to see only the most current imagery – the goal is to watch the imagery.

All of the BC's have internet we plan to deploy it this season and use it. There is a GIS unit that goes out to the incident – they can improve upon the layer and put it back on into the interface.

Want to share data with assisting agencies – there is a lot of information to share.

How do you maintain security – password access. Making incident business cards with guest logins – this can be changed after the incident.

Opted to go with Intterra for many reasons – training, security, multiple interfaces, possible lack of access, corporate information could not be plugged in, user base too large, needed to make this “our own”, etc. We want NICS to see everything that we see – a better way to help with this is to have FIRESCOPE allow for the integration between systems.

Work areas – Operations, Plans, Flood, and PIO – these areas are different, but compatible. There are public map options integrated into the standard incident process. Can upload FIMT GDB here as well. The editing is taking place on the FIMT GDB. Everything stays within the workflow. Just interacting on the server level. All of the services are OGC web services and XML, KML, etc These are standards that can be used by any viewer.

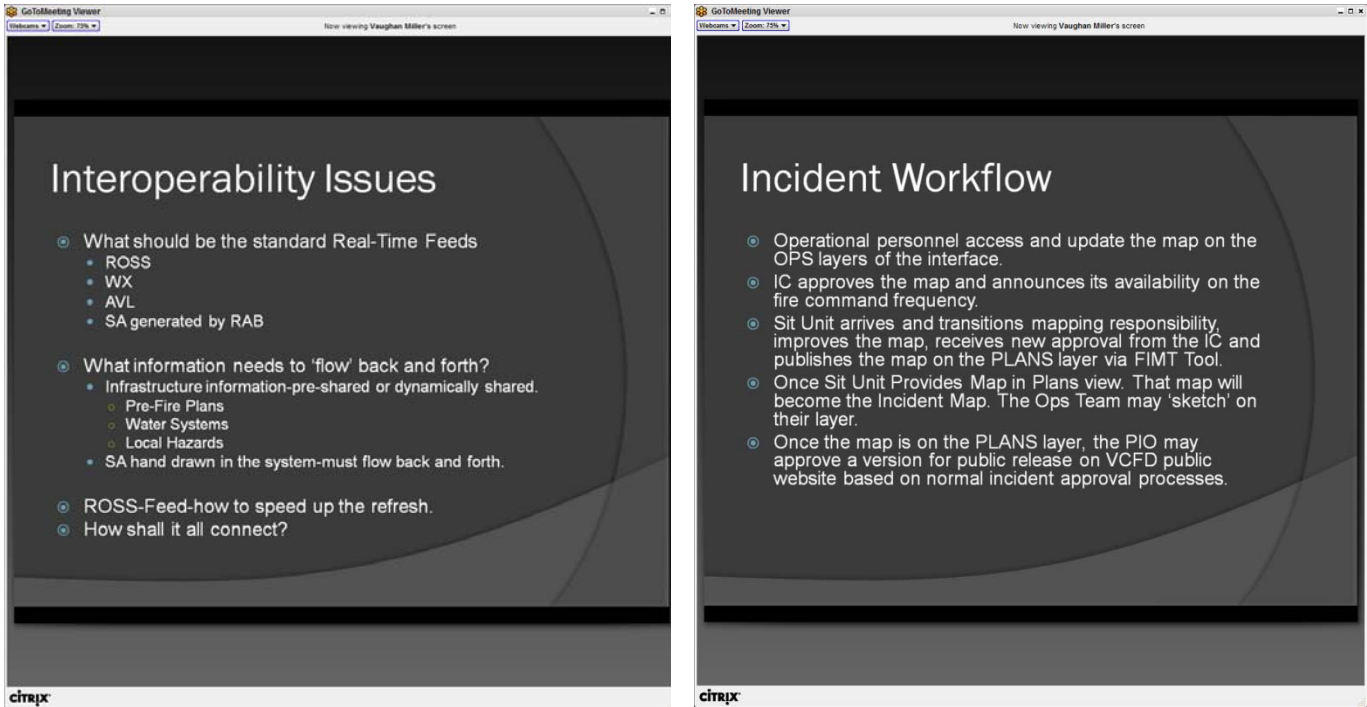
Action Item: OGC, REST services, KML/KMZ, issue paper on technology – its not about the viewer, but leveraging the standards and building on these as Standardized Real-Time Feeds (ROSS, WX, AVL, SA generated by RAB).



We need to make sure that these systems integrate with one another and data can be supported back and forth.

See next slide for more details on the action items.

NICS will be leveraging Virtual USA (<http://www.firstresponder.gov/Pages/VirtualUSA.aspx>) the integration of



Demo'd Emxsys videos, discussed integrating perimeters, the value to end users, etc.

AVL – working on getting this integrated into Intterra soon. Working on this with LA. It would also be great to share this with NICS as well. Want to make sure that we are only seeing what is relevant to the current situation.

What about an area of interest in a spatial extent to limit what you are interested in.



Tactical Fire Remote Sensing Advisory Committee (TFRSAC)



Agenda – Spring 2012 Meeting / Tuesday March 20, 2012

Meeting location: Sacramento Convention Center RM 315 - Sacramento,

CA 8:30 am Meeting Start

Morning Presentations (Government Only)

- Welcome and Introductions (30 min) Ambrosia / Hinkley
- WRAP 2011 & ROSES Update Ambrosia
- AMS Sensor Transfer / New Sensors Ambrosia / Hinkley / Myers
- USFS Aircraft Modification Progress Zajkowski / Quayle
- NIROPS Update Zajkowski / Quayle

10:00 am Break (20 min)

- USFS UAS Committee Roth / Quayle
- AFFEUE Project / New Run Road Demonstration Roth / Zajkowski / Quayle
- RxCadre JFSP UAS Support Zajkowski
- USGS Update Hutt / Sloan
- CalFire Update Strazzo / Rosenberg

12:00 pm Lunch (1 hour)

1:00 pm (ASPRS Attendees Invited)

- Welcome and Introductions Vince & Everett
- Agency Overviews Agency Representatives
- DHS Bruce Davis
- GOES Early Fire Detection system: overview Alex Koltunov

2:30 pm Break (20 min)

- Jornada Experimental Range / Earthmetrics Andrea Laliberte
- NASA Type Certification Study Francis Enomoto
- Upcoming Sierra Missions Fladeland / Ambrosia
- VIIRS Update Evan Ellicott
- Open Discussion Moderated
- Closing Remarks Ambrosia / Hinkley

5:00 pm Adjourn for day