

# WRTT Conference Call

November 16th, 2009

Monday 11:00 AM Mountain Time

Call: 1-877-612-4949 Passcode: 8870122

## WRTT

### TIPS, Technology Transfer, Training and General Information:

- Please check out the updated **TIPS** website for recent updates! These are located in the “What’s New?” section of the page.  
<http://www.tips.osmre.gov>
- Please check out the updated **NTTT** website for recent updates! These are located at: <http://www.techtransfer.osmre.gov>
- Check out the newly designed **OSMRE** website at: <http://www.osmre.gov>
- Upcoming events: <http://amd.osmre.gov/ttcalroot/TTCalendar.aspx>

### Discussion Topic(s):

OSMRE- Technology Management Division has five different pieces of “shared equipment” that can be loaned out to all OSMRE field and area offices, states and tribes. These pieces of equipment are:

- Real Time Kinetic (RTK) survey grade GPS unit
- ProXRT GPS unit
- GPS-enabled digital camera
- Thermal camera
- Downhole camera

I’d like to hear how these pieces of equipment have benefitted you (an example or two would suffice). I would also like you to think of other pieces of equipment that you would like to see on your “wish list” to OSMRE.

OSMRE picked our existing pieces of equipment to address the needs of all of our customers, but, we need to know if those needs have changed, and, if so, how can these needs be addressed?

North Dakota had successfully used both the downhole camera and the RTK unit. Due to the success of both units, the state of North Dakota are buying their own RTK and downhole cameras.

Alaska mentioned that they needed scanning devices (laser scanner associated with SurvCADD)?

The Casper Field Office noted that when using the downhole camera, make sure that the temperature is equalized before using it. Condensation tended to form on the lens when the camera was taken from a warm environment to the cold environment.

New Mexico had used the downhole camera for bat surveys in abandoned mine shafts. New Mexico ended up purchasing a downhole camera for themselves.

Wyoming also successfully used the downhole camera to assess well maintenance questions for Rock Springs groundwater monitoring network and determine leakage of a pond via a culvert. They noted that the Topcon unit with the integrated camera was not being used anymore.

Montana stated that using an XRS plus a GeoXT worked better than an XRT. They stated that the Juno units were nice, but, they were having problems running ArcPad 8. Adaptx pens are being evaluated. They also noted that a new software package was very nice: Cartopack.

Utah noted that the downhole camera will be demonstrated upon a visit from their service manager. They had used the thermal camera and GPS enabled cameras successfully on a few projects. They noted that the company that makes the GPS camera (RICOH) offers webinars.

Alaska asked about the availability of seismographs at OSMRE. OSMRE responded that they did indeed have them.

Montana noted that they had a potential cheatgrass applied science project applicant.

### **WRTT Member Reports/Information**

Alaska: Public meetings continue on a new proposed permit. A mining conference recently took place in Alaska.

Arizona (Navajo): No report.

Arizona (Hopi): No report.

Colorado: No report.

Montana: Montana just completed a Phase II bond release. Test pits are still being dug on the east side of the Bull Mountains for a possible new permit.

Montana (Crow): No report.

New Mexico: End of the year projects are being wrapped up.

North Dakota: Business as usual.

Utah: Business as usual.

Wyoming: Public notices on Title 4 proposed rule changes have been sent out. Public hall meetings have taken place to address these changes. 2-3 mines are to be combined (Jacobs Ranch). An ongoing EIS has delayed a permit for up to 2 years. The Buckskin mine is predicted to run out of coal before the EIS is finished. Wyoming attended the e-permitting conference in Chicago recently. Budget is tight. Coal gasification studies are ongoing.

Casper Field Office: Business as usual.

Program Support Division/Albuquerque Area Office/Farmington Area Office: No report.

Denver Field Division/ Olympia Area Office: No report.

TIPS: The new server is being moved to the Federal Center (T-3 pipe). The MOA's are out and need to be signed and returned.

### **General Discussion**

Any topics of interest from our OSM offices, states and tribes are to be brought up at this time.

**Comment:** Please remember to submit a success story after using each piece of “shared equipment” that OSMRE loans you. Also, please remember to submit the one page technical evaluation form along with your success story. Both are critical to the existence of the TIPS and Technology Transfer programs.

**Next Call:  
December 21st, 2009**