



Staff Meeting: August 31, 2009

Location: Kennewick Office

**Attendees:** Don Warf, Alan Brower, Darren Chase, Troy Humphrey, Scott Livingston & Jenn Nighbor

**Absent:** None

**Recorded by:** Jenn Nighbor

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**Agenda Items:**

- **Site Updates**

GRA –

Has been quiet, no problems and business as usual.

GRJ –

Hardly any fish moving through there right now.

ICH –

We had a transceiver die (05) Friday evening, so we need to get that replaced as soon as possible.

McNary –

Troy has to replace transceiver (41), second time this one has been replaced since April. We need to look into this.

Have additional transceiver issue (10) at MC1.

Scott to look at this when he's at site this week, pull battery and reset the parameters.

John Day –

Business as usual. Gate is working just fine, Troy's been checking.

Prosser –

Has been rock solid.

Roza –

No problems and everything running smoothly.

Bonneville –

BO1 – Transceiver (04) has been having issues, when Darren left on Thursday it was reading tags and 45 minutes later it was back to where it is today, 40+ noise. No signs of moisture and no direct sunlight compared to one, two and three. Darren talked to Reersich and they do not have a camera and the velocity is such that it would make it challenging to see. This is the one closest to the Visitor's Center. Scott worked on this same one a month ago. Air temperature was probably about 90°.

That ladder will be dewatered on December 7<sup>th</sup> and should be down for about 2 months. They have auxiliary pump work.

Notes containing what Darren tried are online. The other three antennas are running fine with zero noise.

Darren - Meg Test and/or Ohm Test to the pic leads and wiggle the wire around to see if there are any issues. Have another antenna right upstream that you can use for comparison.

If we do determine that it is arcing then we can drill additional hole and take care of it from there.

BCC –

Replace external beeper box.

Alan to email Don the part number.

ARRT – Most parts have come in, still waiting on the motor which should arrive in about 2 weeks from today. Have finished up the CAD drawing.

Don to call to have motor expedited.

Back panel needs to be built and will need to test the motor once it arrived.

VOIP at the JFF

Rick Martinson called Scott. Scott returned call and left message and is currently waiting for Rick to call back.

- **Snake plan – Juvenile side**

Issues with late Idaho smolts coming down.

Goose – stay full flow?

Granite – will try to run into the middle of December.

- **Lyle Falls -**

They have begun blasting.

Earl is requesting the shielded antennas coming from the trailer. We have already done that.

Troy to send Amy w/Harbor an email about size of PT room.

Flow meter testing – Put as much flow through it we could. We didn't have any problems on our end and didn't see any problems on their end.

Darren - Wrap it up and send it back.

- **Satellite Dishes –**

Darren received notification from Rick about Acc Pond systems and will let Darren know then they become available to re-aim. Looking toward the end of September for the two at Jack. Not sure how much advance notice will be received, couple weeks to few days.

Probably have Rick meet me at Easton and go through the process. Rick will track when the changes will become available. Rick will provide the parameters to Darren.

- **Snake/McNary Communications –**

Scott

We are trying to have consistent communications at Granite, Goose and Lomo.

**Granite** – if possible to run DSL may cost about \$ 20,000. Qwest is looking at extending the DSL. T1 service is also being explored, with a guaranteed performance rate. 1.5 up and down and dedicated for you. Quoted at \$ 500 based on a 3 year service agreement.

**Goose & Lomo** – need to work on contract to ensure long term plan without additional customers jumping on the DSL line and decreasing the bandwidth.

Lomo - \$ 10,400 with monthly service fees of \$ 63.90 plus tax.

Goose - \$18,000 with monthly service fees of \$ 63.90 plus tax.

CenturyTel owns the line for Goose and Lomo and committed to doing it and provided formal cost breakdowns. Monthly costs are right around \$100

**McNary** – explored T1, DSL and high speed cable.

T1 – several providers. Monthly service \$ 200-300 and install of \$380.

Eastern Oregon TeleComm - Radio Transmission - To get to JFF, MC1 will be established first and become the network room and then elsewhere. Will try this for a few weeks with install on 09.01.2009.

Charter – impossible because there is another company that had the rights for that area.

DSL – is questionable at this time.

What are the lower end limits for Dave to be able to PCAnywhere?

- **NMFS Mtg. w/PTAGIS Kennewick Office?**

Sandy would like to meet with the Kennewick Office Staff. Don to ask Sandy about her agenda.

- **Willamette River Basin Trip**

Will have written report with pictures.

- **Transceiver Repair**

Transceivers are starting to stack up and Darren would like time next week to work on them and test them.

- **Continuing Education**

Electrical Certifications will be due up and guys will need to keep current.

- **Server**

Can log into Silver using Aventail, or RDP into Catfish with a double hop.

Still need to do the directory structure.

Nightly back-up and acquire a fire safe with a solid state drive.

- **Satellite Communications**

NCA out of Spokane recently did a system for a fisheries system in the Bearing Sea.

PSMFC is a client of NCA and talked with Chris and Joel last week.

NCA put together a proposal and they think they can solve the satellite issues with a one piece purchase.

Not sure how TechHeads will factor in the process.

Want to put some equipment in Portland and test the Satellite for a couple days. Lomo would be the test site.

Darren to send proposal to TechHeads and then sit down with Don for a 10AM conference call on Wednesday.

Meeting adjourned at 1:30 PM to begin Safety Meeting.