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**From:** Joe Heublein - NOAA Federal <joe.heublein@noaa.gov>  
**Sent:** Thursday, June 13, 2019 11:04 AM  
**To:** Cathy Marcinkevage; Yip', 'Garwin; Howard Brown; Brian Ellrott; Barbara Byrne - NOAA Federal  
**Subject:** availability and status

Update on my status and availability-

American effects- Brittany is addressing final edits, I didn't see anything in the updated PA that involved this division

Green sturgeon I&S- mostly done, conceptually the updated PA may reduce effects to green sturgeon but I don't think it will change beyond division lead (delta and shasta) review of the I&S table for accuracy after they complete the supplemental effects piece

Steelhead I&S- similar to green sturgeon although changes in the PA may change the I&S tables and narrative. Not sure this will ultimately change the conclusion but division leads can revise the I&S table per the updated PA and we can go from there

ITS- responded to the group with my revision of the ITS monitoring list yesterday. Barb and Sarah mentioned converting this to a table. Maybe they can settle on a table template and assign that to Brittany if she has time? Essentially, all monitoring is covered under section 10 so there's no need to specify take in the BO (in my opinion).

Terms and conditions for 'compliance' monitoring. Sent Maria an email about this earlier. Barb and Sarah included some info on this in their ITS monitoring list but if we have a monitoring term and condition format available I can add to this (right now- CVEAT, standard reporting of green sturgeon at RBDD screw traps, and possibly steelhead and spring-run telemetry in SJR).

Availability- I've officially entered moving chaos and shutting down for ~36 hours. I plan on checking on things this weekend but probably won't get to anything until Monday

Thanks

Joe

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