**June 2019 CenSARA Regional Haze Call Notes (DRAFT)**
Tuesday, June 4th, 2019 2:00 PM - 3:00 PM CDT

1. 2:00 – 2:05 Welcome and roll call – Michael Vince, CenSARA
	* + - 1. Arkansas (Clark, Pennington, Treece, Jobe)

b. Iowa (Walker)

c. Kansas (Deahl)

d. Louisiana (Babin)

e. Missouri (Wilbur, Downs, Leath, Dindarloo)

f. Nebraska (Wharton)

g. Oklahoma (Kirlin, Garbe, Petre, Foster, Richardson)

h. Texas (Gifford, Galvan, Mellberg, Earnest, Shirley, Gibson)

i. U.S. Environmental Protection Agency (EPA) (Huser, Medina, Wolkins)

j. Federal Land Managers (FLM) Ash, Copeland -Forest Service (FS) Allen – FWS)

k. Tribal

l. Other (Hornback, Bickerstaff – MS, Martin- AL, Boylan-GA, Hastings-FL)

1. 2:05 – 2:15 National RH Meeting Discussion
	* + 1. Michael had previously shared the feedback received from OAQPS relative to the meeting agenda. Michael also noted that Vera has provided a list of available dates that EPA would be able to fully participate in the meeting (providing speakers). Michael has used a Doodle Poll to solicit comment for meeting dates and the week of October 28-30 received the most interest. We have explored use of EPA’s Addison conference center (not optimal location) as a potential meeting location as well as locations in St. Louis. Dayana mentioned that R6 might be able to host something in their new office and Michael said he would follow up with Guy.
			2. Michael had shared a DRAFT version of the agenda in an effort to solicit state and federal participation but to date he has not received any comments on the draft, so he asked for comment on today’s call – especially from the FLMs. Jeremy Ash noted that they are having a meeting next week and that there is a lot of interest in participation in the national meeting. If there are particular needs of the states, please let them know so they can be ready to answer them.
2. 2:15 – 2:25 Reports and Updates from EPA – Regions R6 and R7 & OAQPS
	* + 1. No updates from the OAQPS on the release of the RH Guidance, but R6 noted that oral arguments will occur next week on Louisiana’s RH SIP approval in the 5th Circuit.
3. 2:25 – 2:35 Reports and Updates from FLMs
	* + 1. Michael noted that he hasn’t heard anything from Pat Brewer in a while and was inquiring as to her status. John Hornback noted that she has been on some of their calls.
4. 2:35 – 2:40 Information Sharing with Neighboring States
	* + 1. John Hornback noted that they had a call yesterday with EPA and FLMs. They are completing their AOI analyses and starting to tag facilities. They want to share their data and model predictions with CenSARA states, so we will be setting up a call for that. There are a lot of visibility improvements that they have seen. This project should be completed by the end of 2019. Lynn asked if the AOI was similar to what CenSARA had Ramboll perform, and John noted that they will be looking at this once their AOI work is completed. Lynn asked John if they were going to use EPA’s cost tool. John noted that that has not been decided yet.
5. 2:40 Ongoing work within CenSARA States
	* + 1. Lynn asked Arkansas if they worked on their spreadsheet tool. Tricia said that they have not made any additional changes and were just waiting on the guidance to be issued before they made any other changes. Lynn also noted that he has been looking at the tables in the cost tool that appear to be updated from 1999 version of the table.
			2. Wrap-up and Assignments – Potential Topics/Speakers for next Call. Michael will try to have OAQPS on the call to talk about the guidance (if it is issued by that time).

Next Call re-scheduled for Tuesday July 9, 2019

Technical Session – half day?

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| **Topic** | **Outcomes** | **Speakers** | **Priority** | **Time** |
| Understanding Science of Visibility, Natural and Baseline Conditions and Analysis of visibility trends | -Review the changes in calculations for the second planning period. -Tools developed to share visibility information with public. -Recommendation on applying new info on OC/OCM to IMPROVE algorithm.-Updated natural conditions estimates.-Improve Steering Committee Report - Data Patches, Network Enhancements Planned? | Scott CopelandBrett GanttJenny HandBret Schichtel | High - Medium | 1 – 2 hours |
| Emissions and Modeling Update    | -2016 Emission Inventory -EGU Projection Updates from ERTAC and IPM workgroups: Results of emissions and visibility contribution to Class I areas from EGUs using various methods (IPM, ERTAC) and years/versions (2011, 2016) -How does 2016-2028 modeling compare to 2011-2028, 2014-2028 modeling (initial-RPG, source apportionment on most impaired days)?-Presentation on 2028 "base case" modeling and associated source apportionment including the international and prescribed fire adjustment. | Alison Eyth  Julie McDill    Brian Timin | High - Medium |  1 – 2 hours |
| Demonstration of FLM Desktop modeling Tool CAMx (in Beta version now?) | What are the spatial limitations of the tool (e.g. is this tool only applicable to sources that are within a certain distance of a Class 1 area)? | Tim AllenBret Anderson | Medium-Low |  1 hour |
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Policy Session (Full day?)

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| **Topic** | **Outcomes** | **Speakers** | **Priority** | **Time** |
| Rule and Guidance Update | -Overview of Rule and Guidance status and Roadmap Items-Discussion on newly released guidance-Interstate Consultation/Varying Submittal Dates-Progress Reports -Walk through example SIP development and how to    incorporate technical analyses in SIPs | EPA OAQPS AQPD     AQPD, AQAD, and Regions? | High | 2 – 3 hours? |
| Source Selection and Four Factor Analysis | -State updates on their approach/progress to source selection and 4-factor analyses including source selection methods like Q/d and AOI-Discuss source apportionment results by State/sector. -FLMs/EPA, what are you looking for from the states?-Anticipated hurdles/challenges (from states/FLMs) | Panel of EPA AQPD, AQAD, Regions, FLMs, RPOs, and States | High | 1 – 2 hours |
| FLM Roles and Expectations | -What RH SIP elements will the FLMs focus on?-Will priorities differ between the USFWS, NPS, and USFS? -How do we resolve differences between the FLMs? | FLM Panel - Pat Brewer, Tim Allen, Others | Medium-high |  1 hour |
| Consultation | Consultation between FLMs and stakeholders, state to state, state to region, region to region, region to EPA, FLMs, and stakeholders, etc. | Round table | Medium |  1 hour |
| State/RPO Updates | -Share state/RPO progress on components of SIP development-Are there opportunities to leverage existing efforts/resources across states/RPOs?-Lessons Learned from 1st period, how to maximize funding sources for efficient SIP development | State/RPO round tablePossible States/RPOs:AR, GA, TX, LADCO | High - Medium | 1 – 2 hours |