

To: TAC Chair

Cc: Joan Rohlfs, MWAQC

From: DC – Air Agency (w/ input from IAQC staff)

Date: October 17, 2005

Subject: TAC subcommittees and workgroups

TAC currently has four subcommittees and three workgroups in its structure for carrying out the technical tasks related to the air quality planning in the DC-MD-VA non-attainment area.

The subcommittees and their leads during 2005 are:

- i) Emissions inventory – DC-Air;
- ii) Attainment modeling - VADEQ;
- iii) Conformity – VA-Alexandria;
- iv) Forecast – MDE.

The existing three workgroups and the leads are:

- i) Airport issues - MDE;
- ii) Modeling technical workgroup – VADEQ;
- iii) Control measures workgroup – MDE (TAC-Chair?).

On the IAQC staff monthly call on Oct 11, 2005, the DC-Air agency discussed a proposal for streamlining the TAC subcommittees and workgroups. The proposal mainly calls for a rotation of the subcommittee leads among the three jurisdictions- DC, MD and VA, in a manner similar to the one used for TAC. The periodic rotation not only helps in furthering the coordination between the states, locals and COG staff for carrying out the technical tasks, but also provides an opportunity for a smooth transition of the TAC chairmanship.

The DC's proposal has been modified with the input from the MD and VA, and presented in this memo. There was a general agreement about rotating the subcommittee leads among the three jurisdictions, DC, MD, and VA, on an annual basis. The consensus recommendations are summarized below.

- The TAC will have three subcommittees, namely,
 - i) Emissions Inventory,
 - ii) Attainment Modeling, and
 - iii) Conformity.

- The Emissions Inventory subcommittee and the Attainment Modeling subcommittee each will be lead by one of the two non-TAC chair state air agencies.

- The Conformity subcommittee will be chaired by a local environmental agency and will be rotated among the three broad jurisdictions, DC, MD, and VA on an annual basis. Being a local as well as a state-like jurisdiction, the District of Columbia will be part the rotation for the Conformity subcommittee and is expected to lead this subcommittee once in every three years.
- The Forecast subcommittee will no longer exist as an independent subcommittee but as a workgroup of the Attainment Modeling subcommittee instead. The Attainment Modeling subcommittee chair will nominate a lead for the Forecast workgroup.
- The Modeling technical workgroup will function under the general direction of the Attainment Modeling subcommittee as described in the NAA's draft modeling protocol. The VADEQ will continue to lead the Modeling technical workgroup.
- No changes are suggested for the Control Measures and, the Airport Issues ad hoc workgroups.
- For the Conformity subcommittee, during VA's turn, the local jurisdictions in VA would appoint one of their local environmental agencies as the subcommittee chair. Similarly, during MD's turn, the local jurisdictions in MD would appoint one of their local agencies as the subcommittee lead. During the District's turn for the subcommittee chair, the DC's air agency will appoint a representative for that role.
- Subcommittee leads are rotated in alphabetical order, DC-MD-VA (DMV), similar to the TAC chairmanship.
- Both the subcommittees and the workgroups are expected to work towards consensus building for resolving differences of opinion on all matters that are delegated to the subcommittees and workgroups.
- The subcommittee and workgroup leads may choose to refer any un-resolvable matters to TAC chair for further discussion, and possibly for discussing with the full TAC membership.

Figure 1: A schematic of the proposed TAC’s subcommittee and workgroups structure.

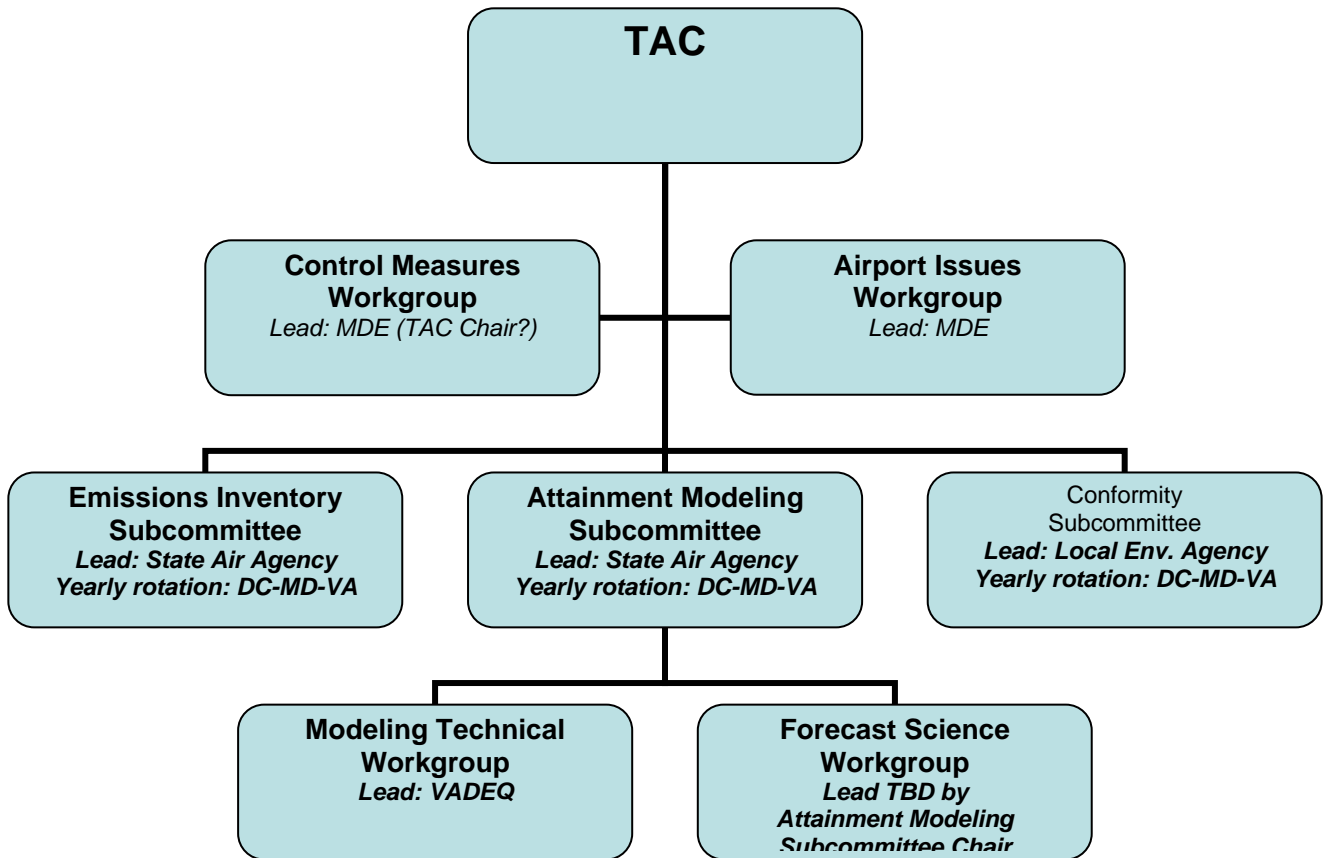
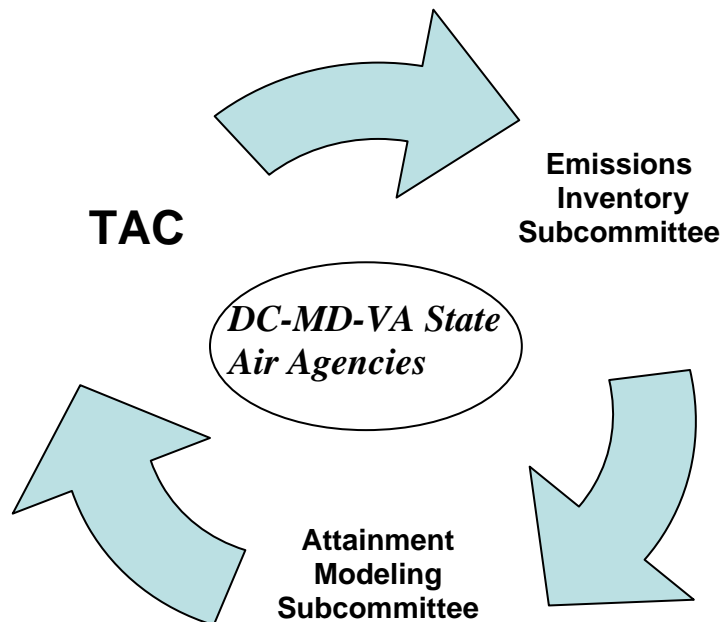
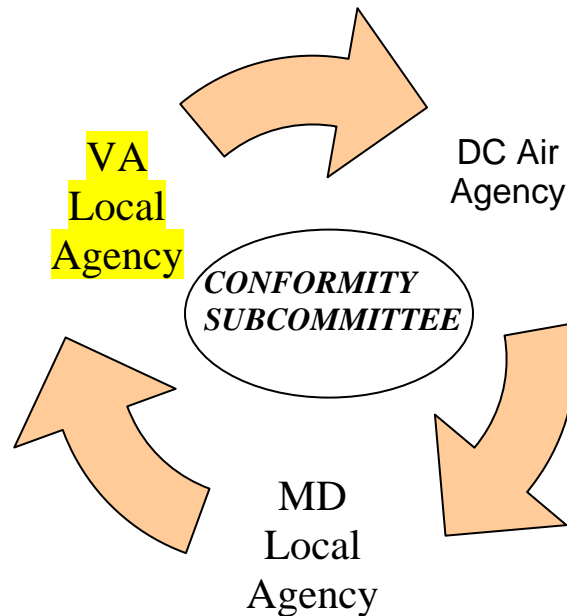


Figure 2: Sample schematic of the State Air Agencies’ rotation for TAC, Emissions subcommittee and Attainment Modeling Subcommittee.



According to the proposed structure and rotation, VADEQ will assume TAC chairmanship next year with the MDE leading the EI subcommittee, and the DC-Air leading the Modeling subcommittee.

Figure 3: Sample schematic for the Conformity subcommittee chairmanship rotation among the DC-MD-VA Local Environmental Agencies by assuming 2005 as the reference (highlighted in yellow).



According to the proposed rotation, next year, the VA local agency will transfer the Conformity subcommittee chairmanship to the District. The MD's local agency will have its turn to lead this subcommittee in 2007.

Briefly summarized below are the responsibilities of the TAC's subcommittees and workgroups.

Emissions Inventory Subcommittee: Responsible for all the technical aspects of emissions inventories, base year and other milestone years, development tasks related to point, on-road mobile, off-road mobile, and area source sectors in the Washington, DC-MD-VA non-attainment area for both ground-level ozone and PM_{2.5} NAAQS. The EI subcommittee will provide technical oversight on emissions factors development for on-road mobile sector for both air quality plans and conformity analysis. The EI subcommittee will provide a forum for inter-agency consultation among the air agencies, and the transportation agencies on technical aspects of conformity analysis. The subcommittee will also coordinate with the Conformity subcommittee on technical evaluation of the air quality conformity analyses for making recommendations to TAC.

Attainment Modeling Subcommittee: Responsible for policy and technical aspects of the attainment modeling for ozone and PM_{2.5} standards' attainment demonstration. The subcommittee will also coordinate weight-of-evidence analyses for inclusion in the air quality plans. The modeling and analysis technical tasks are coordinated through the Modeling Technical workgroup and the Forecast Science workgroup. The subcommittee chair will nominate a lead for the Forecast Science workgroup.

Conformity Subcommittee: The Conformity subcommittee is responsible for evaluating the work programs of the air quality conformity, and the conformity analyses for making recommendations to TAC. The subcommittee will provide a forum for inter-agency consultation among the state and local environmental agencies, and the transportation agencies on technical aspects of conformity analysis. The subcommittee will also coordinate with the Emissions Inventory subcommittee on technical evaluation of the air quality conformity analyses.

Control Strategies workgroup: The Control Strategies workgroup is an ad hoc workgroup with the sole mission of developing control measures strategies for recommending to TAC and eventually to MWAQC.

Airport Issues workgroup: The Airports workgroup is an ad hoc workgroup to develop a strategy for reducing airport emissions, and to negotiate with the region's airport authorities for recommending to TAC and eventually to MWAQC.