

AGENDA
U.S. Environmental Protection Agency
Chartered Clean Air Scientific Advisory Committee (CASAC)
Public Meeting on Particulate Matter and Ozone
Embassy Suites by Hilton Raleigh Durham Research Triangle
201 Harrison Oaks Boulevard, Cary, North Carolina 27513
December 3-6, 2019

Purpose: To discuss CASAC's Draft Report on EPA's Policy Assessment for Particulate Matter, to peer review EPA's *Integrated Science Assessment for Ozone and Related Photochemical Oxidants (External Review Draft – September 2019)*, and to peer review EPA's *Policy Assessment for the Review of the Ozone National Ambient Air Quality Standards (External Review Draft – October 2019)*.

Tuesday, December 3, 2019

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| 9:00 a.m. | Convene Meeting | Mr. Aaron Yeow
Designated Federal Officer
SAB Staff Office |
| | Welcome | Mr. Thomas Brennan
Director
SAB Staff Office |
| 9:10 a.m. | Review of Agenda | Dr. Tony Cox
Chair |
| 9:15 a.m. | Public Comments on the Draft CASAC PM PA Report | See List of Registered Public Speakers |
| 10:30 a.m. | Break | |
| 10:45 a.m. | Discussion of the Draft CASAC PM PA Report <ul style="list-style-type: none">• Discussion of Consensus Responses<ul style="list-style-type: none">○ Chapter 2○ Chapter 4○ Chapter 5○ Chapter 3○ Chapter 1 | Dr. Cox and CASAC Members |
| 12:00 p.m. | Lunch | |
| 1:00 p.m. | Discussion of the Draft CASAC PM PA Report <ul style="list-style-type: none">• Discussion of Consensus Responses (cont'd.)<ul style="list-style-type: none">○ Chapter 3 (cont'd.)○ Chapter 1 (cont'd.)• Discussion of Letter to the Administrator | Dr. Cox and CASAC Members |
| 3:00 p.m. | Break | |
| 3:15 p.m. | Discussion of the Draft CASAC PM PA Report <ul style="list-style-type: none">• Discussion of Letter to the Administrator (cont'd.) | Dr. Cox and CASAC Members |

**Times are approximate and subject to change.*

4:00 p.m.	Additional Clarifying Comments on the Draft CASAC PM PA Report	Registered Speakers (TBD)
	Disposition of the Draft CASAC PM PA Report	Dr. Cox and CASAC Members
4:30 p.m.	Recess	Mr. Yeow
 <u>Wednesday, December 4, 2019</u>		
8:30 a.m.	Convene Meeting	Mr. Yeow
	Public Comments on the Ozone ISA	See List of Registered Public Speakers
9:40 a.m.	EPA Presentation on the Ozone ISA	Dr. John Vandenberg Dr. Tom Luben Dr. Meredith Lassiter EPA Center for Public Health and Environmental Assessment
10:40 a.m.	Break	
10:55 a.m.	Discussion of the Ozone ISA Charge Questions	Dr. Cox and CASAC Members
	Discussion of Responses to the Ozone ISA Charge Questions	Lead Discussants:
	<ul style="list-style-type: none"> • Appendix 10 – ISA Development Process • Appendix 1 – Atmospheric Sources and Emissions, Ambient Concentrations of Ozone (including Background Ozone) 	<u>Dr. Tony Cox</u>, Steve Packham
12:00 p.m.	Lunch	
1:00 p.m.	Discussion of Responses to the Ozone ISA Charge Questions (cont'd.)	Lead Discussants:
	<ul style="list-style-type: none"> • Appendix 2 – Exposure to Ozone • Appendices 3-7 – Health Effects of Short-term and Long-term Ozone Exposures 	<u>Drs. James Boylan</u> and Corey Masuca
3:30 p.m.	Break	
3:45 p.m.	Discussion of Responses to the Ozone ISA Charge Questions (cont'd.)	Lead Discussants:
	<ul style="list-style-type: none"> • Appendices 3-7 – Health Effects of Short-term and Long-term Ozone Exposures (cont'd.) • Appendices 8-9 – Welfare Effects 	<u>Drs. Sabine Lange</u>, Mark Frampton, Tony Cox
		<u>Dr. Ronald Kendall</u>

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5:00 p.m. Recess

Mr. Yeow

Thursday, December 5, 2019

8:30 a.m. Convene Meeting

Mr. Yeow

Discussion of Responses to the Ozone ISA Charge Questions (cont'd.)

Lead Discussants:

- Appendices 8-9 – Welfare Effects (cont'd.)
- Executive Summary, Integrated Synthesis

Dr. Ronald Kendall

Dr. Tony Cox, Steve Packham

10:30 a.m. Break

10:45 a.m. Discussion of Responses to Ozone ISA Charge Questions (cont'd.)

Lead Discussants:

- Executive Summary, Integrated Synthesis (cont'd.)

Dr. Tony Cox, Steve Packham

11:30 a.m. Additional Clarifying Comments on the Ozone ISA

Registered Speakers (TBD)

12:00 p.m. Lunch

1:00 p.m. Public Comments on the Ozone PA

See List of Registered Public Speakers

2:20 p.m. EPA Presentation on the Ozone PA

**Dr. Erika Sasser
Dr. Stephen Graham
Dr. Deirdre Murphy
EPA Office of Air Quality
Planning and Standards**

3:20 p.m. Break

3:35 p.m. Discussion of the Ozone PA Charge Questions

Dr. Cox and CASAC Members

Discussion of Responses to the Ozone PA Charge Questions

Lead Discussants:

- Chapter 1 – Introduction
- Chapter 2 – Air Quality

Drs. Tony Cox, Steve Packham

Drs. James Boylan, Corey Masuca

5:00 p.m. Recess

Mr. Yeow

Friday, December 6, 2019

8:30 a.m.	Convene Meeting	Mr. Yeow
	Discussion of Responses to the Ozone PA Charge Questions (cont'd.)	Lead Discussants:
	<ul style="list-style-type: none">• Chapter 3 – Review of the Primary Standard	<u>Drs. Sabine Lange, Mark Frampton, Tony Cox</u>
10:30 a.m.	Break	
10:45 a.m.	Discussion of Responses to the Ozone PA Charge Questions (cont'd.)	Lead Discussants:
	<ul style="list-style-type: none">• Chapter 4 – Review of the Secondary Standard	<u>Dr. Ronald Kendall</u>
12:00 p.m.	Lunch	
1:00 p.m.	Discussion of Responses to the Ozone PA Charge Questions (cont'd.)	Lead Discussants:
	<ul style="list-style-type: none">• Chapter 4 – Review of the Secondary Standard (cont'd.)• Additional Research Needs for Chapters 3 and 4	<u>Dr. Ronald Kendall</u> All CASAC Members
1:45 p.m.	Additional Clarifying Comments on the Ozone PA	Registered Speakers (TBD)
2:15 p.m.	Summary and Action Items	Dr. Cox
2:30 p.m.	Adjourn	Mr. Yeow

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