# REGIONAL HAZE

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#### Regional Haze: Overview

- Status of Actions from First Implementation Period
- Looking Forward: Planning for the Next Cycle of SIPs
  - Outreach
  - Regional Haze Rule Revisions
  - Draft Guidance
  - How else can EPA support states?
- Questions and Comments

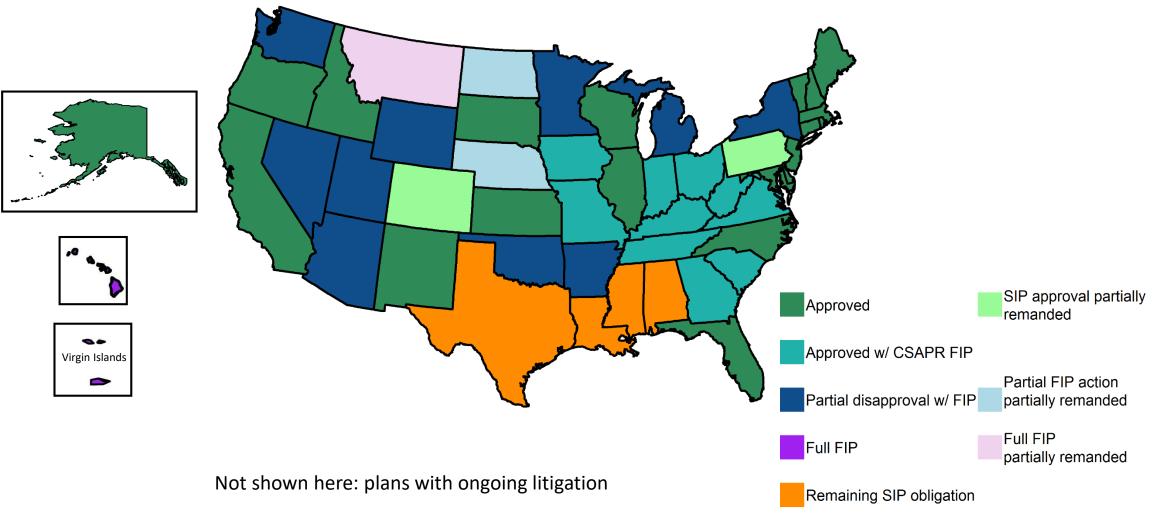


# Regional Haze: Status of Actions from First Implementation Period

- Most states have complete plans in place, but there are outstanding obligations in a few states
- Litigation lingers in several states with challenges for:
  - CSAPR reliance for EGU BART
  - FIPs (from states, affected sources, and environmental groups)
  - Disapproved SIPs (by states and affected sources) and approved SIPs (by environmental groups)
- Other RH related program activities and issues are being considered and addressed:
  - Actions on 5-year progress reports
  - Options for visibility protection iSIPs
  - July 28, 2015, CSAPR D.C. Circuit opinion and potential interactions with RH SIPs/FIPs



# Regional Haze: Status of Actions from First Implementation Period





### Regional Haze Looking Forward: Planning for the Next Cycle of SIPs

#### Outreach:

- EPA conducted outreach with RPOs and state and tribal air agencies during 2014 and 2015 to hear what worked well and what could be improved based on lessons learned from the first planning period.
- This outreach led to recent rule revisions (below) and also to a Draft Guidance Document (next slide).
- Rule revisions were finalized on January 10, 2017 (82 FR 3078):
  - Provided certain clarifications to reflect the Agency's long-standing interpretations of the 1999 Regional Haze rule
  - Shifted the due date for the next round of comprehensive planning SIPs to July 2021; will not prevent states from submitting SIPs earlier
  - Changed the schedule and process for submitting 5-year Progress Reports
  - Revised aspects of RAVI (Reasonably Attributable Visibility Impairment) provisions
  - Note: several petitions for review and petitions for reconsideration of the rule have been received



# Regional Haze Looking Forward: Planning for the Next Cycle of SIPs (con't)

- On July 8, 2016 (81 FR 44608), EPA released draft guidance for two key aspects of the program:
  - 1) Visibility Tracking Tracking visibility progress based on impacts from controllable, anthropogenic emissions instead of all sources
  - 2) Reasonable Progress (RP) Guidelines Guidance for evaluating the statutory factors and making decisions on RP controls
- EPA is currently considering public comments as we work to finalize the guidance document.



# Regional Haze Looking Forward: Planning for the Next Cycle of SIPs (con't)

- Questions for AAPCA members:
  - How else can we support states for the 2<sup>nd</sup> planning period?
    - Plan to release sector-specific 2028 modeling
    - States have asked EPA to conduct a "kickoff" implementation workshop
  - Status of AAPCA states in preparing for and developing SIPs?



