



Committee on Earth Observation Satellites

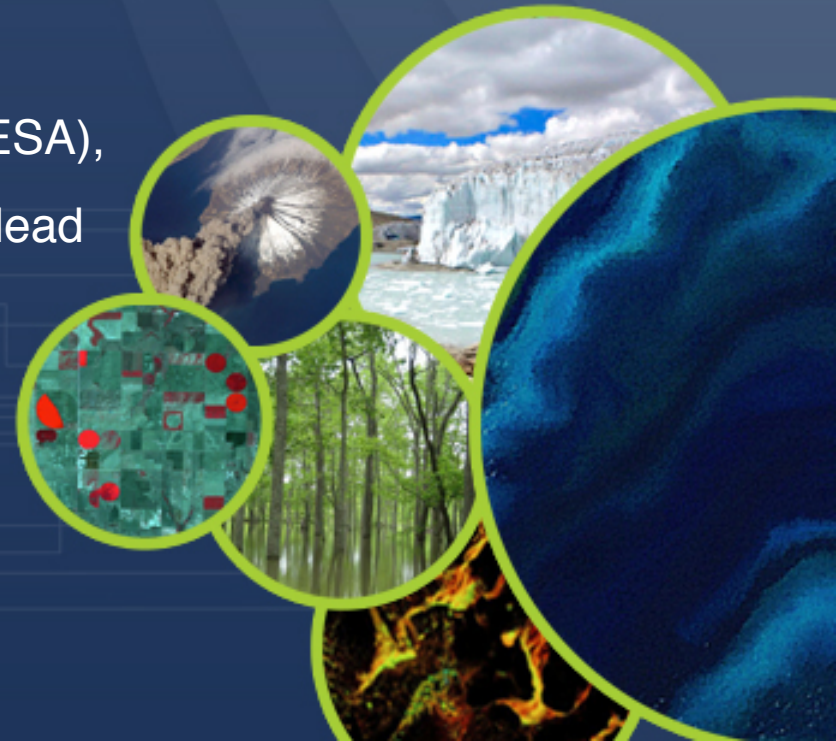
# Atmospheric Composition Virtual Constellation 15: Meeting Goals

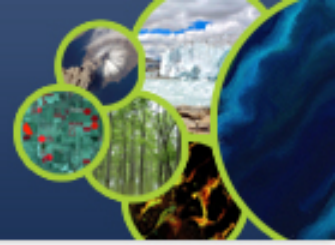
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AC-VC co-chairs; Dave Crisp (NASA), GHG lead

CEOS AC-VC-15

Nakano Sun Plaza, Tokyo, Japan

10 – 12 June 2019





- **Contribute to CMRS-25, implementation of GHG monitoring system**
  - Led by CEOS-CGMS Working Group on Climate (WGC)
  - Establish roadmap for development of a GHG monitoring system [Q3 2019]
  - Develop a prototype GHG monitoring system [Q3 2021]
  - Develop initial operational GHG monitoring system [Q3 2026]
- **VC-2, Ozone dataset validation/harmonization [Q4 2020]**
  - Peer-reviewed papers on ozone profile intercomparisons
- **VC-3, Air Quality (AQ) Constellation Coordination [Q1/2019]**
  - Document on validation needs for the AQ Constellation will be presented for endorsement 6/2019 during AC-VC-15

- **In addition to existing deliverables, we have activities in AQ-GHG co-benefits and AQ associated with aerosol**
- **During discussion at the end of each topical session, revisit as appropriate:**
  - Are we on schedule for meeting current commitments?
  - Should AC-VC maintain a focus on this topic, and if so, what is the desired goal?
  - Are there additional near-term commitments (deliverables) associated with the topic that we want to propose? Who would lead them?