

Abstract of Presentation

ICAO has been given the challenge to address increasing concerns about aviation's contribution to both local air quality and climate change. Decisive action by ICAO will provide other international bodies outside of the aviation industry concerned with climate change issues the necessary assurance that ICAO is the competent body to deal with aviation emissions. Also, ICAO leadership will encourage uniform actions on the part of ICAO member States as they address these complex issues. This presentation supports ICAO's continuing leadership role in addressing climate and local air quality issues.

Further, data developed by CAEP gives us the clearest picture ever of the comparisons of potential market-based options to reduce aircraft engine emissions. The results of CAEP/5 clearly show that when comparing several market-based options, an open emissions trading regime provides the most efficient and effective approach over other options including taxes and/or charges.

This presentation discusses the successes of open emissions trading regimes in other industries, and suggests that, based on the data presented to CAEP, open emissions trading should be considered as a preferred alternative to taxes and charges.

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Mr. Burleson is the Director of FAA's Office of Environment and Energy, responsible for developing national aviation policy relating to environmental and energy matters. He also serves as the United States Member on ICAO's Committee on Aviation Environmental Protection (CAEP).

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