1. Record Nr. UNINA9910973756503321

Titolo	Atmospheric effects of aviation : a review of NASA's subsonic assessment project / / Panel on Atmospheric Effects of Aviation, Board on Atmospheric Sciences and Climate, Commission on Geosciences, Environment, and Resources, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1999
ISBN	9786612082245 9780309173308 0309173302 9781282082243 1282082248 9780309517898 0309517893 9780585137681 0585137684
Edizione	[1st ed.]
Descrizione fisica	1 online resource (53 p.)
Collana	The compass series
Disciplina	363.738/7
Soggetti	Aircraft exhaust emissions - Environmental aspects - Research - Evaluation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 35-39).
Nota di contenuto	Front Matter; Preface; Contents; Executive Summary; 1 Context For This Review; 2 Discussion of the Science Issues; 3 Modeling Considerations; 4 Priority Concerns and Recommendations; References; Acronyms
Sommario/riassunto	Aviation is an integral part of the global transportation network, and the number of flights worldwide is expected to grow rapidly in the coming decades. Yet, the effects that subsonic aircraft emissions may be having upon atmospheric composition and climate are not fully understood. To study such issues, NASA sponsors the Atmospheric Effects of Aviation Program (AEAP). The NRC Panel on Atmospheric Effects of Aviation is charged to evaluate AEAP, and in this report, the panel is focusing on the subsonic assessment (SASS) component of the program. This evaluation of SASS/AEAP was based on the report

Atmospheric Effects of Subsonic Aircraft: Interim Assessment Report of the Advanced Sub-sonic Technology Program, on a strategic plan developed by SASS managers, and on other relevant documents.