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Nota di contenuto	Intro -- AVIATION AND CLIMATE CHANGE -- AVIATION AND CLIMATE CHANGE -- CONTENTS -- PREFACE -- Chapter 1 AVIATION AND CLIMATE CHANGE: AIRCRAFT EMISSIONS EXPECTED TO GROW, BUT TECHNOLOGICAL AND OPERATIONAL IMPROVEMENTS AND GOVERNMENT POLICIES CAN HELP CONTROL EMISSIONS -- WHY GAO DID THIS STUDY -- WHAT GAO FOUND -- ABBREVIATIONS -- BACKGROUND -- AVIATION EMISSIONS REPRESENT A SMALL BUT GROWING SHARE OF ALL EMISSIONS -- Aviation Contributes about 2 Percent of Global Carbon Dioxide Emissions -- Aviation Contributes about 3 Percent of All Human- Generated Emissions -- Global Aviation Emissions Are Expected to Grow but Forecasts Vary, Primarily Reflecting Different Economic Growth Assumptions -- Forecasts of global economic growth and air traffic primarily drive IPCC's emissions estimates -- Other forecasts show continued long-term growth, but emissions could fall below estimated levels during the current economic downturn -- Assumptions about other factors could affect IPCC's forecasts -- EXPERTS BELIEVE FUTURE TECHNOLOGICAL AND OPERATIONAL IMPROVEMENTS ARE LIKELY TO HELP REDUCE EMISSIONS

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