



City of San Antonio Aviation Department

TO: Jesus H. Saenz, Jr., IAP
Director of Airports

FROM: Steven K. Southers, Environmental Services Manager
Joshua Heiss, Noise Abatement Officer

SUBJECT: San Antonio Airport System Carbon Policy

Purpose of Document: One of the first requirements of the Airports Council International (ACI) World's Carbon Accreditation process is to adopt a guiding policy and to post that policy on the internet. This document serves that requirement.

The San Antonio Aviation Department Environmental Stewardship Division presents the following Carbon Policy as part of the San Antonio Airport System's (SAAS) pursuit of Level 1 Mapping accreditation for the Airport Carbon Accreditation (ACA) program. The SAAS Carbon Policy, along with the baseline greenhouse gas (GHG) emissions inventory in the form of a "carbon footprint report," is a requirement of Level 1 Mapping accreditation for ACA. According to the ACA program, the Carbon Policy must:

- Show a specific commitment to the reduction of greenhouse gas emissions, carbon or energy use.
- Be endorsed at the highest level (i.e., Airport Director, Chief Executive Officer, Chief Operations Officer, Board of Directors) in the form of a signed policy statement.
- Be made publicly available and be provided to the public in the form of a link to a website or evidence of the policy being clearly displayed to the public in the airport terminal.

HMMH has conducted a review of the following sources to inform the recommendation for draft Carbon Policy language:

- ACA Verifier and Application Manuals
- The City of San Antonio's SA Climate Ready: A pathway for Climate Action & Adaptation
- SAT's Airport Sustainability Plan adopted on December 20, 2011
- Publicly available carbon policy statements and GHG emissions reduction goals from North American airports that have achieved ACA Level 1 or higher accreditation
- Mead and Hunt Emissions and GHG Inventory
- C&S GSE report and GHG Inventory



Aviation Department Carbon Policy

In October 2019, the City of San Antonio released the *SA Climate Ready* plan to meet the present and future challenges of a changing climate and to build on action toward a low-carbon future. *SA Climate Ready* includes strategies for adaptation and preparation for a changing climate, along with mitigation strategies, to reduce San Antonio's GHG emissions. The City of San Antonio set a goal to make San Antonio carbon neutral by 2050, with interim goals of 41 percent reduction in total GHG emissions by 2030 and 71 percent by 2040. Within those targets, *SA Climate Ready* set interim goals to reduce transportation emissions by 47 percent by 2030 and 75 percent by 2040.

As a continuation of its long-term commitment to sustainable transportation, the SAAS is aligning itself with the City's *SA Climate Ready* goals for the transportation sector by committing to GHG emissions reduction strategies that support transportation emissions reductions.

SAAS will incorporate sustainability principles and climate resiliency considerations into its management and operations as it drives towards this goal. This will be achieved by focusing resources in the following areas:

New Construction: The Aviation Department will work to ensure new construction meets rigorous energy efficiency standards, including the use of energy efficient construction equipment by developing a Sustainable Airport Manual (SAASSAM). The SAASSAM will serve as a key tool to reduce resource consumption during the planning, development, and construction of airport facilities in line with the City's sustainability and climate resiliency goals.

People: The Aviation Department will incorporate sustainability principles into operations and maintenance practices through training, staff engagement, technology improvements and management support.

Inventory: The Aviation Department will prepare an annual inventory of SAAS's airport-owned and operated sources of GHG emissions using the guidelines published in the Airport Carbon Accreditation program to verify outcomes and track progress toward SAAS's GHG emissions reduction targets.

This policy shall be communicated to employees and the airport community.

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Director of Airports

8-30-21

Date