



Air Transportation Advisory Committee 2018 Goals

The Air Transportation Advisory Committee (ATAC) serves as technical guidance to counties, cities, the State, federal and other appropriate entities for recommendations involving the regional aviation system. ATAC is administered by North Central Texas Council of Governments' (NCTCOG) staff and conducts Committee business in accordance with the ATAC Operating Guidelines (adopted December 2012).

Regional aviation planning goals are established to support the sustainability and enhancement of North Central Texas aviation facilities in accordance with recommendations from the approved 2012 Regional General Aviation and Heliport System Plan (System Plan). NCTCOG staff is committed to continuous system planning efforts that will assist local, state, and federal aviation officials monitor and enhance the regional aviation system.

The Committee will also be committed to attending meetings as able, which may include member representatives, on a quarterly basis. Committee work will also include participation and communication to staff of related information that supports System Plan implementation. Finally, Committee members will be asked to facilitate information sharing by participating in survey requests and other open communication forums.

To assist in clarity and direction of ATAC and NCTCOG staff missions, the following focus areas shall describe agreed-upon goals for the Committee during calendar year 2018:

Compatible Land Use

Vital to future sustainability of aviation infrastructure, ATAC and NCTCOG will facilitate compatible planning practices around regional aviation facilities and support overall objectives including data sharing.

- Encroachment Mitigation – utilize mapping and technical analysis to continue proactive planning efforts and communication of potentially incompatible land use or development such as proposed obstructions.
- Airport Development – share updates and data for airport master plans, airport layout plans, and other airport development to enhance spatial technical analysis and regional encroachment monitoring.
- Wildlife Hazards – facilitate support to Wildlife Hazard Assessments and encourage the distribution and use of System Plan wildlife educational materials to the public and airport staff for mitigating and reporting wildlife activity.



Stakeholder Collaboration

ATAC and NCTCOG interaction, coordination, and meetings (as needed) with interested parties will assist the facilitation of System Plan implementation and distribution of outreach materials.

- Communication – provide a forum to share regional aviation issues amongst aviation facilities and other stakeholders to help collectively address challenges.
- Regional Transportation Council (RTC) – update the NCTCOG policy body on relevant aviation issues as appropriate.
- Texas Airport Council (TAC) – collaborate with TAC on NCTCOG regional aviation system plan recommendations and implementation.
- Texas Department of Transportation Aviation Division (TxDOT) – provide innovative and valuable solutions to align regional and state aviation planning objectives.
- Federal Aviation Administration (FAA) – improve efficiency and value of regional aviation facility data collection and related planning coordination efforts.
- Airport Cooperative Research Program (ACRP) – solicit problem statements for research that will address relevant aviation issues for the Transportation Research Board's ACRP program.

System Capacity and Growth

Strategic use of System Plan products and tools, in conjunction with complementary resources, can aid Committee and NCTCOG long-term aviation planning efforts to address facility and system-wide demands, constraints, and sustainability.

- Activity and Development Monitoring – continually assess and monitor the aviation system including operations and based-aircraft activity, demand, and capital improvement as it pertains to approved forecasts and recommendations in the System Plan.
- Aviation Education – assist with on-going North Texas Aviation Education Initiative implementation including facilitation of academic program integration, curriculum resource development, and promotion of NCTaviationcareers.com to students, parents, educators, and industry stakeholders to help address regional workforce deficiencies.
- Unmanned Aircraft System (UAS) Integration and Safety – consider all opportunities to mitigate reckless UAS operations and promote the integration of UAS into the DFW regional airspace.
- Innovative Technologies – consider opportunities for incorporating new technologies such as Airports GIS, UAS, and modernized radar such as Collaborative Adaptive Sensing of the Atmosphere (CASA) into appropriate and practical planning procedures that benefit the long-term viability of the aviation system.
- Next Generation Air Transportation System (NextGen) – coordinate with stakeholders to communicate the benefits of advances in the National Airspace System (NAS) through implementation of NextGen technologies and planning processes, including automatic



dependent surveillance-broadcast (ADS-B), data communications, common support services-weather (CSS-W), NAS voice system (NASVS), collaborative air traffic management technologies (CATMT), system wide information management (SWIM), and optimization of airspace in the Metroplex (OAPM).

- Regional Transportation Projects – offer input as necessary pertaining to relevant surface transportation development updates, to the Regional Transportation Council, on projects having a perceived impact on the regional aviation system.
- Special Events – provide input to NCTCOG staff and help plan to prepare the aviation system for logistics related to regional special events demand.

Funding and Capital Improvement Program Development

Vital to future sustainability of aviation infrastructure, ATAC and NCTCOG will continuously work at increasing both state and federal funding for our States' aviation facilities.

- Discretionary Funding – Support TxDOT in ensuring Texas GA airports receive Discretionary Funding Annually
- Non Primary Entitlement Funds - Support federal legislation changes that would provide the State greater flexibility to manage Non-Primary Entitlement (NPE) funds without penalizing smaller GA airports.
- ASSET Classifications - Advocate for FAA procedural changes that would allow airports to seek a review of their ASSET classification (as it becomes a criterion for funding).
- Airport Development Worksheets - Assist in the development of procedures to maintain standardized Airport Development Worksheets, with proper linkage to Airport Master Plans and the Aviation Capital Improvement Program.

Federal and State Legislative Support

Actively monitor the 86th Texas State Legislature to respond to proposed legislation that may align with previously adopted ATAC positions. Respond appropriately to legislative action that will support collective regional transportation goals.

(Tentative) 2018 ATAC Legislative position states:

- Progress – support programs/positions that assist in the implementation of NextGen and the safe and efficient integration of advanced technology, such as UAS, in addition to development considerations complementary to implementation of the System Plan.
- Funding – support programs/positions that secure adequate funding for the Federal Aviation Administration including the Airport Improvement Program (AIP) and other federal or state programs that support safety and capacity enhancements to the Air Transportation System.



- Protection – support programs/positions that enhance compatible land use surrounding public use or military aviation facilities.
- Connectivity – support programs/positions that enhance surface transportation access to airports including other modes of transportation (e.g. rail and transit).
- Safety – support programs/positions that help mitigate reckless drone operations near airports.

The aforementioned goals are established from ATAC input used to guide the direction of future regional planning efforts. Committee objectives are an extension of, and complementary to, NCTCOG.