



2015



Individual Airport Summary Report Concord Municipal Airport



AVIATION FACILITIES

Concord Municipal Airport (CON) is a publicly-owned, public-use general aviation airport in the Merrimack Valley region of New Hampshire (NH). It is classified as a Regional airport within the NH State Airport System Plan (NHSASP). Located two miles east of Concord, the airport occupies approximately 697 acres. There are two paved runways at CON, Runway 17-35 and Runway 12-30, which measure approximately 6,005' and 3,200' in length, respectively. Runways 17-35 and 12-30 are both served by full parallel taxiways. The airport offers precision and non-precision instrument approaches to its runways.

The airport has one FBO which sells AvGas and Jet A fuel, and offers aviation services including aircraft maintenance, flight training, and hangar and tie-down space for aircraft storage. Overall, the airport offers 21 T-hangars, 5 conventional hangars, and 78 tie-downs. A large number of aircraft operations at CON are generated by corporate activity associated with businesses in the city, state police operations, and medivac helicopters.



AVIATION SERVICES

Flight Instruction	Jet A
Courtesy Car	24/7 Self-Serve AvGas
Car Rental	Pilot Shop
Aircraft Maintenance	
Aircraft Storage	
Avionics Maintenance	

AVIATION FORECAST

The statewide forecasting effort assessed future airport activity according to the projected number of based aircraft and annual operations expected to occur at the airport. These two factors can be helpful in determining the type, size, and timing of necessary improvements. The bar graph on the right highlights the aviation forecasts for CON.

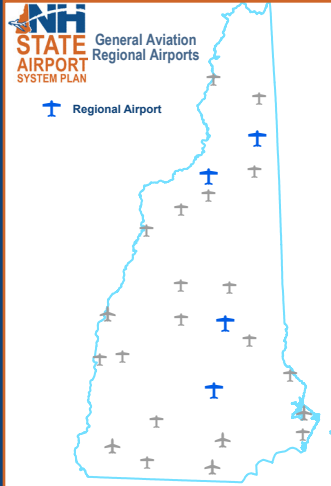
Overall, based aircraft are anticipated to decrease from 80 to 75 over the 20-year planning period, while annual operations are expected to decrease slightly over the same time frame.

AVIATION FORECAST



* Operations forecast is for general aviation operations only. Military and air taxi operations were excluded.

AIRPORT ROLE & RECOMMENDATIONS



CON is one of four airports defined as a Regional airport in the future airport system and provides the highest level of air access for aviation users and the state's residents. Key attributes of CON would be the provision of airside and landside facilities capable of accommodating many types of general aviation aircraft including most corporate jets. Regional airports also provide many of the aircraft services needed to serve NH businesses and their customers/clients.

CON is the gateway to NH's Capitol Region. The airport is a key transportation facility supporting the overall transportation infrastructure and providing quick and efficient access to the region. The airport serves local businesses that use corporate and charter aircraft, regional preparatory schools, supports various sporting events in the region, and is home to the NH Army National Guard search and rescue helicopters. The airport's services also draw aircraft from NH and other states for avionics and aircraft maintenance.

The NHSASP has categorized the NH system of airports by the role each plays. Below is a summary list of facilities and services typically found in this airport role and not present at CON in priority order. This list provides a basis of support for future projects but does not reflect deficiencies at the airport.

NHSASP-Supported Facility and Service Improvements

<i>Primary Priority</i>	<i>Secondary Priority</i>
<ul style="list-style-type: none">Meets Standards	<ul style="list-style-type: none">Straight-In Instrument Approach Procedure to Two Runway EndsSelf-Serve Jet A Fuel Available 24/7Vertical Glide Slope Indicator on Each Runway End20:1 Clear Approach Slope

In addition to these airport improvement projects, there are additional project costs that may be incurred over the next 20 years, funding for which is not guaranteed by NHDOT or FAA. Such additional project costs are related to both capital and non-capital projects identified in airport master plans and/or airport capital improvement plans (ACIP). When combined, CON ensures the highest level of operational safety and efficient access to serve the needs of aviation users and the state of NH.

Additional projects may include:

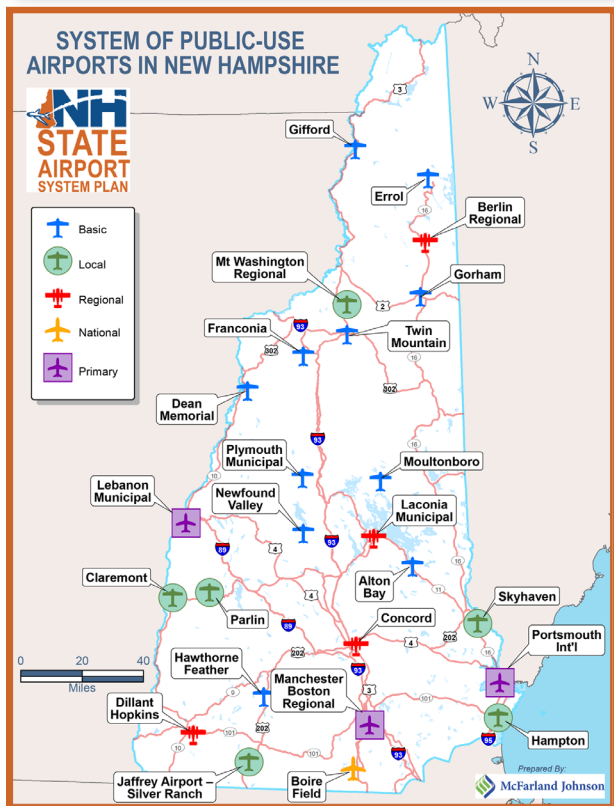
- Additional Airside & Landside Infrastructure
- Pavement Maintenance
- Planning/Environmental/Specialty Studies

CON is one of 25 airport facilities critical to the aviation component of NH's public transportation infrastructure. Even more importantly, the system contributes to the overall economic development opportunities of the local municipalities and regions each airport serves. Implementing the capital development needs of CON and the other system airports is crucial to maintaining NH's overall success today and into the future.

\$455

The cost to get a private pilot license administered by Robert Fogg, owner of Fogg's flying service at CON in 1930.

NEW HAMPSHIRE AIRPORT STATE SYSTEM PLAN



Comprised of 3 commercial service and 22 public-use general aviation airports, the NH airport system consists of 25 facilities that serve the air transportation needs of over 1.3 million NH residents, business users, leisure travelers, and the military. The system is an important contributor to state and local economies, supporting thousands of jobs and generating millions of dollars in state tax revenue.

The NHSASP provides a guide to maintain and develop the system of airports in NH. Maintaining and improving airport infrastructure and facilities will allow NH to continue to meet future aviation demand and support its communities. However, as market demands and socioeconomic conditions vary for every airport, facility and service needs will also differ. The key components of the system plan and airport-specific improvements are summarized in this brochure.

AVIATION'S ECONOMIC BENEFIT TO NEW HAMPSHIRE

The total economic contribution of aviation in NH is measured by both the state airport system (NHSAS) and aviation-related manufacturing. These components contributed an estimated 12,954 jobs and \$2.16 billion in revenues for NH businesses, and approximately \$32.19 million in state tax revenue.

In addition to economic benefits, the NHSAS provides numerous critical services and qualitative impacts that enhance the quality of life for those who live and work in NH, including medical transportation and evacuation in rural areas, search and

Overview Economic Contribution to NH			
	Total Employment	Total Output	Total Tax Revenue
NH State Airports	9,283	\$1.16 billion	\$27.96 million
Aviation Related	3,671	\$1 billion	\$4.23 million
TOTAL IMPACT	12,954	\$2.16 billion	\$32.19 million

and rescue operations, wildlife management, law enforcement flights, military exercises, and flight training.

ECONOMIC BENEFIT OF CON AIRPORT:

The system plan quantifies the total economic impact of each airport in NH. Using a comprehensive survey process, both the direct economic benefits related to on-airport business and tenants, as well as the indirect benefits associated with off-airport visitor-related expenditures, were determined for each system airport. The multiplier effect of these benefits was then computed to gauge the total airport-related impacts. Thus, the total economic impact of CON is the sum of all direct, indirect, and multiplier impacts. This economic analysis demonstrates that airports and aviation-related businesses support thousands of jobs and pump billions of dollars into the state economy.

Economic Contribution of this Airport

	Total Employment (Jobs)	Total Payroll	Total Output	Total Tax Revenue
TOTAL IMPACT	106	\$4.86 million	\$12.01 million	\$0.22 million

For more information visit:

<http://www.nh.gov/dot/org/aerorailtransit/aeronautics/documents.htm>