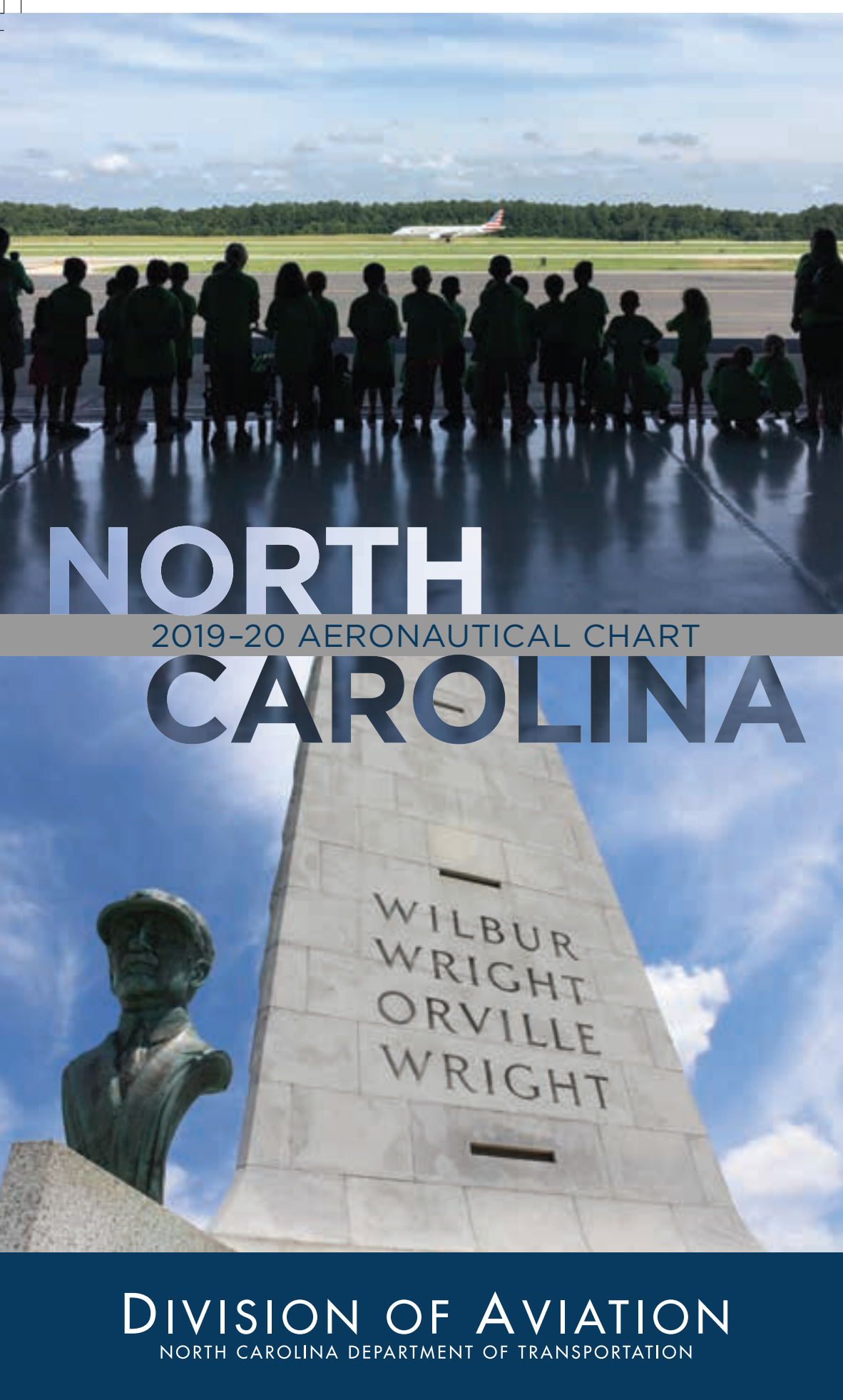




North Carolina's long legacy in aviation innovation and leadership continues today. Featured on the front cover is a group of students watching planes land at Raleigh-Durham International Airport in Morrisville, and the bottom photo is the Wright Brothers National Monument near the site of the first powered flight in Kill Devil Hills.

Message from the Governor

North Carolina has been a pioneer in aviation ever since the Wright Brothers made the first historic flight over the dunes of Kitty Hawk more than a century ago. Today, we continue to uphold our reputation as leaders in aviation.

For starters, North Carolina is home to 72 publicly-owned airports used by the public, industry and the military. The state also boasts more than 300 privately-owned airports, landing strips and heliports.

More than 62 million passengers fly to and from our state each year, and airports and related businesses contribute \$52 billion annually to our economy while supporting 307,000 jobs.

In addition, North Carolina boasts the second fastest growing aerospace manufacturing industry in the nation, with more than 9,500 people employed in this sector. The state is home to dozens of colleges and universities that offer higher education for aviation jobs, including training in unmanned aircraft systems (UAS, or drones), aerospace design and aircraft operations.

North Carolina is also leading the way nationally when it comes to using drone technology effectively. This technology has already shown tremendous potential for improving access and efficiency in a number of fields, including public safety, health care, agriculture and package delivery.

Through a variety of programs and initiatives, the North Carolina Division of Aviation is helping meet the state's evolving aviation needs and contributing to our state's economy and quality of life. The division oversees all aviation functions in North Carolina, including planning, development and funding for the state's airport system.

Thank you for supporting aviation in North Carolina, and please fly safely.



Roy Cooper, GOVERNOR, STATE OF NORTH CAROLINA
James H. Trogon III, SECRETARY, N.C. DEPARTMENT OF TRANSPORTATION
Bobby L. Walston, P.E., DIRECTOR, DIVISION OF AVIATION



U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		FILE NUMBER	TIME	DATE
FLIGHT PLAN		File Number: 1-800-853-1033	TIME	DATE
1. TYPE	2. ORIGIN	3. AIRCRAFT TYPE	4. AIRCRAFT TYPE	5. AIRCRAFT TYPE
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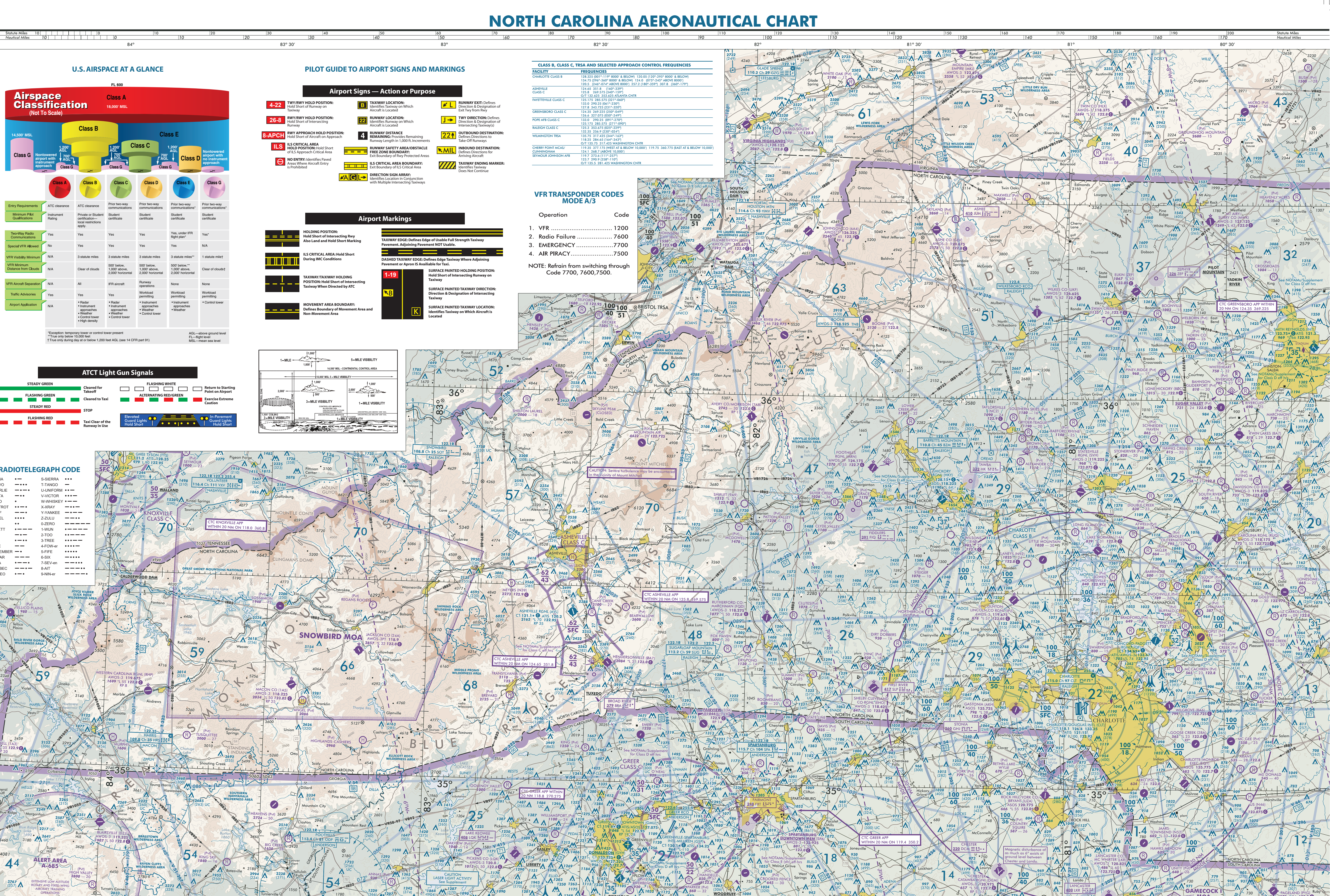
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The mission of the N.C. Department of Transportation's Division of Aviation is to **promote economic prosperity** in North Carolina through air transportation system development and improved aviation safety and education.

Through these programs, the division strives to keep North Carolina **"First in Flight"**

For more information, visit us online at ncdot.gov/aviation.



1560 Mail Service Center • Raleigh, NC 27699-1560 • 919-814-0550

Aviation Safety & Education

NCDOT Division of Aviation's Safety and Education Section is dedicated to keeping North Carolina's First in Flight and First in Safety by working to create and promote safety and educational events throughout the year. Programs are based on information received from accident data via the Federal Aviation Administration (FAA), National Transportation Safety Board (NTSB) and the Aircraft Owners and Pilots Association (AOPA). Customer demand and trends also play an important role in our activities. NCDOT typically teams up with the FAA, other governmental agencies, the aviation industry, volunteer groups and others to provide educational opportunities for aviation groups and the public.

Events we offer include:

- Pilot Safety Seminars
- Aircraft Maintenance Technician (AMT) Safety Programs
- Public and Youth Aviation Education Programs such as:
 - Summer Aviation Career Education (ACE) camps: The Division of Aviation partners with colleges, universities and organizations to provide five, week-long aviation summer camps across North Carolina. Youth will have the opportunity to build model rockets, fly flight simulators, tour aviation businesses' and even fly a real airplane (activities vary by camp).

Find more information about the Safety and Education section, or how we can participate in your next event, visit ncdot.gov/aviation or call (919) 814-0550.

Operation: Fly NC

NCDOT Aviation, NC Airport Association (NCAA) and sponsors support the efforts of the Operation: Fly NC program to promote flight proficiency, education, safety and tourism through this innovative program. Participants in Operation: Fly NC receive an official booklet, fly to any or all of the participating airports, attend safety seminars, and visit North Carolina aviation museums. Pilots can earn bronze, silver and gold level prizes as they progress through the program. Order an official booklet by visiting the Division of Aviation's website.

Aviation Museums in North Carolina

As the birthplace of flight, our state boasts several museums and parks that celebrate the many aspects of aviation:

- Wright Brothers National Memorial, Kill Devil Hills
- Airborne and Special Operations Museum, Fayetteville
- Carolina's Aviation Museum, Charlotte
- Hickory Aviation Museum, Hickory
- Manteo Regional Airport Museum, Manteo
- NC Aviation Museum and Hall of Fame, Asheville
- NC Transportation Museum, Spencer
- Western NC Air Museum, Hendersonville

Photos courtesy of N.C. Department of Transportation unless otherwise noted.

Aviation Education in North Carolina

Residents of North Carolina can take advantage of in-state tuition with a wide variety of four-year, two-year and certificate programs in engineering, flight training, management, manufacturing, repair and more.

Unmanned Aircraft Systems UAS (Drones)

Hobbyist and commercial UAS flying is one of the most rapidly growing areas of the aviation industry in North Carolina. There are more than 26,000 recreational pilots and 5,000 potential government and commercial operators.

The NCDOT Division of Aviation's goal is to help UAS operators in North Carolina fly safely and responsibly within FAA regulations. One of the biggest areas experts suggest drone pilots become proficient in is understanding airspace. This aeronautical chart is a tool that drone pilots can use to learn about airspace and use for flight planning.

Testing and registration is required to fly drones commercially in North Carolina. Drone operators can learn more about flying a drone in the state by visiting: ncdot.gov/aviation/uas.

UAS have the potential to change the way we approach agriculture, public safety, construction and many other important industries in North Carolina. We are here to be one of the many tools for a safe flight operation. Contact the Division of Aviation UAS team at (919) 814-0550 or uas@ncdot.gov.

Economic Impact of NC Airports

According to a 2019 report, airports are one of the top economic drivers in North Carolina, with the state's system of 72 public commercial airports and general aviation airports accounting for around 9 percent of the state's total GDP. The full report can be viewed online at ncdot.gov/aviation. Among other points, the report found that NC's airports contribute:

- \$52 billion in business revenue to the state's economy
- 307,000 jobs that rely on airports
- \$12.6 billion in total personal income
- \$2.2 billion in state and local taxes