



Mike Monroney Aeronautical Center

News Today



Amazon has received federal approval to use drones to deliver packages, bringing the retailer a critical step closer to its goal of shortening delivery times to 30 minutes or less.

The Federal Aviation Administration said Monday that it had issued a Part 135 air carrier certificate to Amazon for its fleet of Prime Air drones.

TECH

Amazon wins FAA approval for Prime Air drone delivery fleet

PUBLISHED MON, AUG 31 2020-9:48 AM EDT | UPDATED MON, AUG 31 2020-3:03 PM EDT

The FAA has cleared the regulatory skies for Amazon to launch its long-awaited drone delivery service.

The agency announced Monday the retail giant can operate its fleet of Prime Air delivery drones – a project that's been seven years in the making. Amazon Prime Air “uses autonomous UAS to safely and efficiently deliver packages to customers,” according to the FAA’s statement.



Federal Aviation
Administration

News Today

Flying Cars Get Off the Ground



While the technology may be getting closer, one of the biggest hurdles towards making flying cars a reality is the licensing requirements to fly passengers commercially. The aviation authorities will rightly make safety remains the top priority when it comes to these new developments, which means it could take years before it can be introduced commercially.

Another barrier is who will fly them: Autopilot? Qualified pilots? Or will it be as easy as passing a driving license? Aviation is facing a

Another barrier is who will fly them: Autopilot? Qualified pilots? Or will it be as easy as passing a driving license? Aviation is facing a pilot shortage at the moment and if thousands of qualified pilots are required, we may find that there's simply not enough people to fulfil demand.

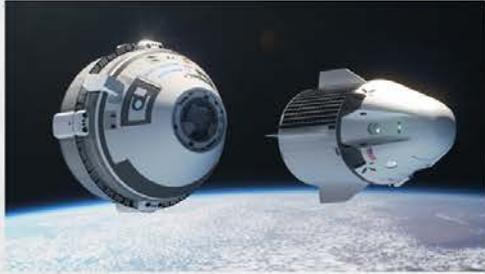


A flying taxi startup has made a major milestone.



Federal Aviation
Administration

News Today



FAA Commercial Space Office Completes Reorganization

The Federal Aviation Administration (FAA) office responsible for licensing commercial launches and reentries has completed a reorganization announced nearly a year ago intended to improve its efficiency.

In an April 3 memo, Wayne Monteith, associate administrator for commercial space transportation at the FAA, said the reorgani-

of the Office of Commercial Space Transportation, or AST, had just been completed as it also works to finalize streamlined launch regulations intended to accommodate a growing number of commercial launches.

"Our reorganization objectives are to increase efficiency, effectiveness, and accountability," Monteith wrote in the three-page memo. "Most importantly, it will allow us to scale our



New Space Force Is at Forefront of Technology

"Space Force ... is the latest and greatest thing that's going on, absolutely, here at the Pentagon," the general said. "But I would argue it's the biggest thing that's going on right now for our country in terms of the capability that we bring to bear as an independent service, to protect

and defend all of the services that we depend upon every single day, coming from space." Space Force became a military service Dec. 20. "We have really been launching off like a rocket getting this service in place," Crider said. The Space Force's motto is "Semper Supra," which means "always above."



Federal Aviation
Administration



News Today

First Drone Camp builds confidence, futures

by Chris Jennings



Our directory of urban air mobility projects lists every major programme under way around the world – it can be accessed [here](#)



Choctaw Nation of Oklahoma teaming with Bell to test UAS flights

December 17, 2019 Experimental craft

by Michael Willoughby

The Choctaw Nation of Oklahoma (CNO), the third-largest Indian Nation in the United States, is set to carry out tests and flights with flight expert,

Bell, on Nation-owned property in rural southeastern Oklahoma.

The tests will be carried out as part of the Unmanned Aircraft System (UAS) Integration Pilot Program (IPP).



Federal Aviation Administration

News Today

SKYDWELLER TO HEADQUARTER IN OKLAHOMA CITY

BY *JUSTIN TINDER* / ECONOMY / JUNE 30, 2020



Aerospace company to establish headquarters in Oklahoma City

The airships will be able to fly different patterns to provide the best imagery and coverage. Under normal operations, they will not fly below 3,000 feet, but will pri-

One of these craft will typically require a runway of 3,200 feet in length for take-offs and landings, but they are able to do so from as short as



Federal Aviation
Administration



News Today

Kratos to Produce All Tactical Drones in Oklahoma

December 13, 2019 | Filed Under: Business



Just over a year ago, state leaders joined executives from Kratos Defense & Security Solutions for the ribbon cutting of the company's new 100,000 square foot unmanned aircraft production facility in Oklahoma City. Six months later, the company unveiled the first MQM-178 Firejet target drone aircraft produced at the facility and announced that the Oklahoma City facility will also be the future home of the XQ-58A Valkyrie. Production of the first Valkyrie is expected to begin in early 2020.

Fast forward another six months and Kratos continues to bring more news to Oklahoma City. Kratos Senior Vice President Jeff Herro recently said that all of the company's tactical drones will be manufactured in Oklahoma City.

"This is going to be Kratos Defense and Security Systems' tactical drone center of excellence," Herro said. "And if it's going to be tactical, it's going to be built here."

The company has the option to expand its production facility in Oklahoma City by



Kratos Defense, a manufacturer of military tactical and training drones, expanded its footprint in Oklahoma City.

The San Diego-based defense contractor increased the size of its operation here by 50%, and now uses over 150,000 square feet at the Will Rogers Business Park. Steve Fendley, president of Kratos' unmanned systems division, said the expansion will be

Kratos: If it's tactical, it will be built in OKC

The San Diego-based defense contractor increased the size of its operation here by 50%, and now uses over 150,000 square feet at the Will Rogers Business Park. Steve Fendley, president of Kratos' unmanned systems



Federal Aviation
Administration





Federal Aviation
Administration



Aviation Today



MIKE MONRONEY AERONAUTICAL CENTER



Computer Specialists Instructors Acquisition Analysts Accountants Executive Assistants

6,300

Center Population

Mechanical Engineers Telecommunications Contracting Officers

Equipment Specialists **2nd** Logistics Management Specialists

Systems Analysts **Largest EMPLOYER in OKC**

Pilots Financial Specialists Communications Specialists Attorneys

Architects Customer Service Representatives Flight Procedures Specialist

Human Resources Specialists Systems Analysts Managers Engineers Writers

Engineers Meteorologists Programmers Project Management Professionals Physicians

Budget Administrators Electronic Technicians

Security Specialists Item Managers

Quality Assurance Air Traffic Controllers

Managers Administrative Officers

Legal Instruments Examiners Dispatchers

\$1.65 Billion
ECONOMIC IMPACT

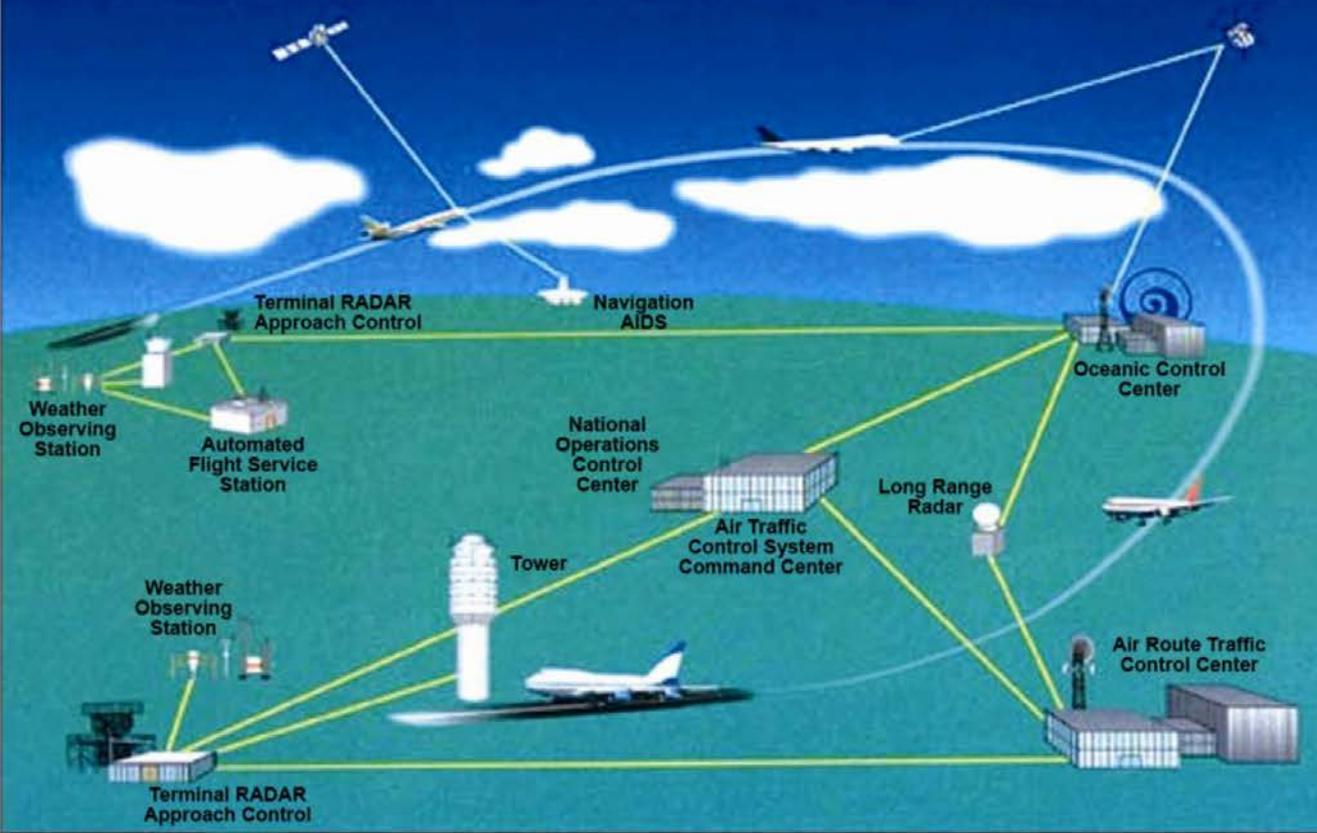
Aviation Safety Inspectors Customer Service Representatives Environmental Safety Officials

Accountants Equipment Specialists Contracting Officers Engineers

Computer Specialists Instructors Systems Analysts

The National Airspace System (NAS)

*All of the technology,
equipment,
procedures, training,
and personnel needed
to get you from point A
to point B... Safely and
Efficiently.*



PREFLIGHT

TAKEOFF

DEPARTURE

EN ROUTE

DESCENT

APPROACH

LANDING





Mike Monroney Aeronautical Center



Federal Aviation
Administration

