## **Oklahoma Air & Space Port and Aerospace Complex**

- ➤ OSIDA (OK Space Industry Development Authority) operates the Oklahoma Air & Space Port and Industrial Park at Clinton-Sherman Airport (CSM) which is a 2,700-acre aerospace industrial complex that includes the FAA licensed spaceport and general aviation public use airport featuring:
  - o A massive 13,503'X300' all weather runway (one of the largest in North America);
  - o An adjacent 5193'x75' runway;
  - o Main runway has ILS; REILS and PAPIs and 1,000' asphalt overruns at each end;
  - o Manned Air Traffic Control tower;
  - Aircraft Rescue and Fire Fighting unit (ARFF);
  - o FBO providing Jet-A fuel and other FBO services, including repairs;
  - Two large hangars (41,000sf of covered space); and 96 acres of pavement for parking and storage all surrounded by 11+ miles of secure fencing and keycode access gates;
  - An FAA-approved spaceflight corridor providing an uncommon northwest (polar) trajectory ideal for commercial, and Department of Defense launch purposes as it offers the most strategic and efficient way to view, or deploy to, virtually every part of the Earth in under 2 hours.
  - Telemetry and Monitoring (T&M) room designed for mission control during flight testing, launch, space tracking and recovery.
- OSIDA maintains a **decade-long partnership with the U.S. Air Force** through a Joint Use Agreement (JUA) serving in support of **Altus and Vance AFBs**.
- This JUA and the facilities at the Oklahoma Air & Space Port were key factors in the decision by the DoD to select Altus AFB for the KC-46 Tanker Formal Training Unit (FTU) and First Main Operating Base (MOB1)
- ➤ June 2006, FAA's Office of Commercial Space Transportation awarded OSIDA a Launch Site License establishing one of the first commercial spaceports and first inland state in the U.S. positioning Oklahoma near the top nationally to attract long-term, high tech jobs.
- This Spaceport qualifies as a Reusable Launch Vehicle (RLV) launch site for commercial (and Defense) polar orbits and was an alternate landing site for the Space Shuttle.
- As one of only 14 spaceports in the nation, OSIDA designed and operates the first space flight corridor (152 miles long and averaging 45 miles wide) with high-inclination (HIO) polar orbit capability for aerospace operations in the National Airspace System clear of military operating areas or restricted airspace.
- This aerospace complex serves as a **test site** for major aerospace companies including Boeing, Cessna, Kratos, Honda, and Bugatti including
  - o **Boeing** currently tests its newest and largest commercial airline, the 777X as well as testing on the 737 MAX10.
  - Kratos Air Wolf Tactical Drone System has performed successful unmanned flights at CSM.
- ➤ OSIDA also manages the adjacent **1,100-acre industrial park** which includes roads, utilities, fiber optic access, water/wastewater systems, land and buildings for lease and development, 7 miles of main line rail, 9-hole golf course, restaurant/pub, and medical clinic which all help

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- generate jobs and revenue for the state and area economies as well as **currently supporting** at least 60 local jobs.
- Located 7 miles south of I-40 (Route 66) approximately 100 miles west of Oklahoma City at Clinton-Sherman Airport (CSM), a former Air Force Strategic Air Command (SAC) base.
- > State CareerTech training and certification school next door at Western Technology Center, part of a 58-campus statewide network for training and workforce development.