

Cape Canaveral Spaceport: World's Busiest Commercial Spaceport

*July 28, 2020 Snapshot of Commercial Launches and Investment
Since the end of the Space Shuttle Program in 2011*

This snapshot summarizes the performance of commercial space transportation activities at Cape Canaveral Spaceport¹ since the end of NASA's Space Shuttle Program in July of 2011.

These metrics illustrate achievements through the combined efforts of Florida and its US industry/private sector partners over less than a decade, and how the Cape's landscape has been reshaped with new and modernized infrastructure. Funded by commercial spaceport investments over the years since July 2011, Cape Canaveral Spaceport has emerged as the world's busiest commercial spaceport. These measures of success validate the wisdom of a national space policy that promotes the participation of State governments to facilitate private sector investment and operation of space transportation infrastructure. They highlight the space mission outcomes of that policy.

Below are the sources of data and definition of terms used:

144 - Total launches by commercial operators since the final Space Shuttle flight in July 2011

Source: Data base of Eastern Range launch operations. Includes launches by ULA, SpaceX, and Orbital ATK (now NGIS) using privately produced and operated launch systems. Government payloads are flown under combination of FAA licenses, commercial launch services contracts with NASA, on behalf of US agencies, or USAF-competed contracts. Commercial user payloads flown with FAA licenses. 99% were launched from commercially funded facilities on former USG sites. FAA licensed just over half of these CCS launches.

50 – Launch Manifest for period July 2020 through May 2021

Source: USAF 45th Space Wing planning forecast of launch activity on the Eastern Range for the period. Manifest is updated regularly.

5 – Active FAA-licensed launch sites

Source: FAA license data. Includes two multi-user sites operated by Space Florida under Launch Site Operator Licenses (LC 46 and the SLLF); and Exclusive-use sites operated under Launch Operator Licenses issued to SpaceX (LC 40 and LC 39A), and to ULA (LC 41)

6 – Sites under construction/planning

Source: Space Florida Spaceport Development Planning. Includes exclusive use sites under construction by Blue Origin (LC 36); SpaceX (second site at LC 39A); Relativity Space (LC 16-17); and planned: Space Florida multi-pad site at LC 20 (including pad for Firefly) and the Shiloh Launch Complex.

52% - Percentage of all FAA-licensed launches since 1989: 183 of 349

FAA Office of Commercial Space Transportation data base of licensed launches as posted on its website.

\$1.1 Billion+ in commercial spaceport investments since July 2011

Source: Florida Department of Transportation/Space Florida rollup of 37 major projects funded with over \$265 million from Florida's Spaceport Improvement Program combined with over \$870 million in private contribution from industry participants in the program since July 2011 (FY 2012). Does not include more than \$450 million in Space Florida-facilitated private financing for commercial spaceport investments prior to the end of 2012.

¹ Cape Canaveral Spaceport is Florida's statutory definition for the entirety of the State-designated spaceport territory encompassing both NASA Kennedy Space Center and Cape Canaveral Air Force Station. All statutory authorities and responsibilities are applicable to that territory.