

Launches Lagers II

THE LIVE BIG GUIDE TO SPACECRAFT BEER PAIRINGS ON FLORIDA'S SPACE COAST



Second Edition

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Introduction

A new reputation is brewing. A unique mix of game-changing, commercial space-exploration companies and legacy powerhouses is reinventing the one-of-a-kind flavor known as Florida's Space Coast.

Set against the backdrop of near-weekly rocket launches, legendary beaches and eclectic downtowns, a question vexes the minds of a new generation of Space Coast locals:

What beer goes best with rocket launches?

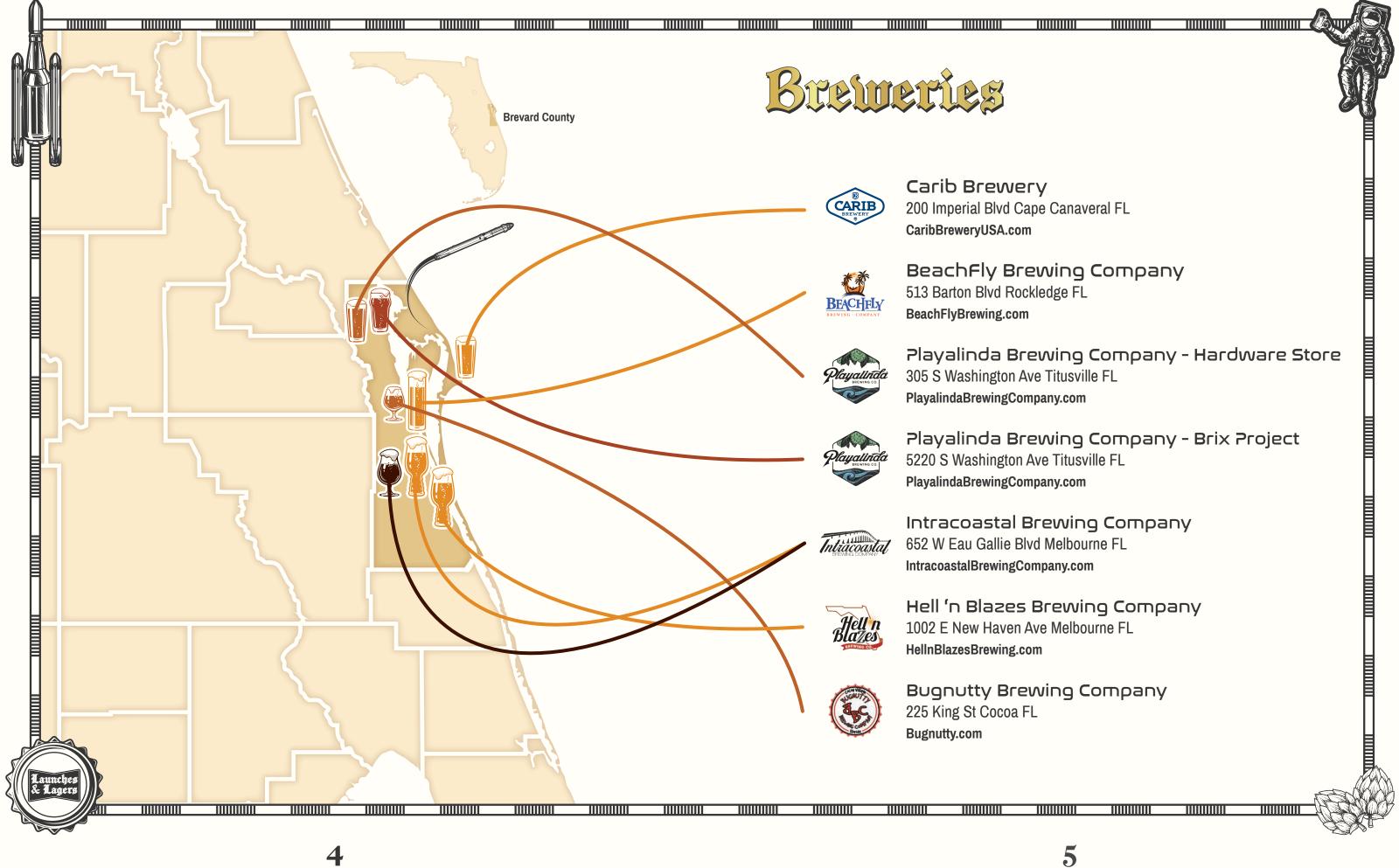
Thanks to exhaustive, highly (un)scientific research, and a flourishing local craft-beer scene, the Live Big Guide to SpaceCraft Beer Pairings has unraveled this Gordian knot for you to enjoy.

With our second edition, we've added some new brews, new spacecraft and relived some of the Space Coast's greatest moments. So crack it open, and enjoy.



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Lockheed Martin Orion

• Diameter: 16 ft 6 in

• Launch Payload Mass: 22,900 lbs

• Crew Capacity: 6

Playalinda Brewing Company Robonaut® Red Ale

- Style: American Amber / Red Ale
- ABV: 5.2%

Lockheed Martin is the prime contractor building NASA's Orion, the only spacecraft designed for long-duration, human deep space exploration. Orion is the centerpiece of the agency's Artemis program to build a sustainable presence on the lunar surface and to prepare for the mission to Mars. With sights on the red planet, the Orion's perfect pairing is the Robonaut® Red Ale from Playalinda Brewing Company. Not only is it the right shade, but this craft beer is named after NASA's own robotic astronaut.



Space Coast History of Orion

The Orion is assembled and launched on Florida's Space Coast. In February 2006 the EDC of Florida's Space Coast announced Lockheed Martin's plans to locate final assembly and checkout operations of NASA's crew exploration vehicle (CEV) at Kennedy Space Center. It marked the first time the Space Coast would provide assembly and checkout services for a major human space launch program. On January 14, 2021 Lockheed Martin completed assembly and testing of the Orion Artemis I spacecraft and transferred possession to NASA for final preparations for its mission to the Moon.

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N/S/s Space Launch System Artemis I (SLS)

BeachFly Brewing Company Space Kölsch

- Height: 322 ft • Weight: 5.75M lbs • Thrust: 8.8M lbs
- · Style: Kölsch
- **ABV:** 5% • IBU: 23

NASA's Space Launch System arrived on the Space Coast scene in April 2021. The most powerful rocket ever built by the agency, the SLS will enable astronauts to explore destinations far into the solar system. The SLS will be the newer kid on the block, just like BeachFly Brewing Company with their new location in Rockledge on the Space Coast. Their light and crisp Space Kolsch is the perfect pairing for this exciting stage of space history.



Space Coast History of N/S/

NASA's Kennedy Space Center (KSC) roots on the Space Coast range back as far as many can remember. KSC first began making its mark in the early 1960s as designers began developing plans for Launch Complex 39 facilities which include the Launch Control Center, Pads A & B as well as the iconic Vehicle Assembly Building (VAB). Planned for 2021, Artemis I will launch an uncrewed flight of the Orion spacecraft to an orbit 40,000 miles beyond the Moon, or 280,000 miles from Earth to demonstrate the integrated system performance of SLS, Orion, and Exploration Ground Systems prior to a crewed flight.













Boeing CST-100 Starliner

• Diameter: 15 ft 16.5 in

• Launch Payload Mass: 29,000 lbs

Crew Capacity: 7

Playalinda Brewing Company Starliner Simcoe Lager

• Style: Pale Lager

• ABV: 4.5%

This one says Space Coast local like no other. Boeing's Starliner became the first made-in-Brevard spacecraft to be built on Florida's Space Coast, reigniting the pride that was dimmed after the retirement of the Space Shuttle program in 2011. How could this spacecraft be paired with anything other than Playalinda Brewing Company's Starliner Simcoe Lager? Featuring a strong malt backbone, this astronomical beer is a single-hopped lager, which brings out subtle pine and tropical fruit aromas. Plus, with Playalinda's two prime launch-viewing locations in Titusville, this launch-day combo is perfect for watching history be made time after time.

Space Coast History of The Boeing Company

In October of 2011, the EDC of Florida's Space Coast announced that The Boeing Company's CST-100 commercial crew capsule would be developed and manufactured at Kennedy Space Center, becoming the first spacecraft to be manufactured and developed on the Space Coast. The CST-100 would later be named Starliner, a commercial crew vehicle to carry humans back to space from American soil. Boeing's impact on the Space Coast continues to flourish – in 2019 the company announced its Space and Launch headquarters would relocate to Titusville, Florida.











United Launch Alliance ∧tlas V

Carib Brewery Giant Leap Kölsch Ale

- Height: 200 ft
- Mass at Liftoff: 1.3 M lbs
- Lift Capacity to LEO: 41,750 lbs

- Style: Kölsch
- ABV: 4.7%
- IBU: 20



The Atlas rocket family has lit up Space Coast skies since 1957. With a flawless launch record, the Atlas V could only be paired with a beer that celebrates one of the Space Coast's most historic moments. Carib Brewery's Giant Leap Kölsch Ale marks the 50th Anniversary of the iconic Moon Landing, and has taken its inspiration from the first drink the Astronaut's enjoyed on the Luna surface with additions of natural pineapple and grapefruit. This pairing is a classic combo that just screams Space Coast.



Space Coast History of Atlus V

The Atlas V is a true Space Coast staple. More than 15 years of 100% mission success made Atlas V the choice to carry Boeing's Starliner capsule and its astronauts to the ISS. ULA's primary launch operation here on the Space Coast was a major factor in the 2011 announcement by the EDC of Florida's Space Coast that Boeing would build its Starliner at Kennedy Space Center, the first spacecraft to be built in Florida.















Hell 'n Blazes Causeway IPA

- SpaceX Falcon 9
- Height: 229.6 ft • Mass: 1,207,920 lbs
- Payload to LEO: 50,265 lbs

- Style: American IPA
- ABV: 7.4%
- IBU: 65





- Height: 229.6 ft • Mass: 3,125,735 lbs
- Payload to LEO: 140,660 lbs



Bugnutty Brewing Company Tripel Dog Dare You

- · Style: Belgian Tripel
- ABV: 9.6%
- IBU: 24

The SpaceX Falcon 9 and Falcon Heavy are a dynamic duo with the Heavy bringing the Falcon 9 rocket to the astonishing next level from landing one booster to three. The Falcon family has become a mainstay on the Space Coast, especially the Falcon 9 which performs near monthly launches from the beaches of Cape Canaveral. Another mainstay on Florida's Space Coast are the major causeways connecting 72 miles of beaches and islands to mainland. So what better beer to pair with the Falcon 9 than the Causeway IPA from Hell 'n Blazes Brewing Co., a delicious deep-golden unfiltered IPA.

Like the Falcon Heavy, Bugnutty Brewing Company's Tripel Dog Dare You kicks it up a notch with delicious, sometimes mild heat without compromising the smooth booster-landing finish. The brewery's owner, a former NASA engineer, found the right equation for a perfect formula; almost as perfect as two booster's landing at once, making these two Space Coast locals a perfect pair.

Space Coast History of SpaceX Falcon Heavy & Falcon 9

As early as 2005, leaders from the Space Coast traveled to California to meet with the leaders of SpaceX, including Elon Musk, about the benefits of conducting assembly, checkout, and launch operations on Florida's Space Coast. Fast forward nearly two decades later and SpaceX launches light up the sky on the regular from Cape Canaveral.









SpaceX Crew Dragon

• Diameter: 13 ft • Height: 26.7 ft

• Launch Payload Mass: 13,228 lbs

• Crew Capacity: 7

Intracoastal Brewing Company Dragon Point IPA

• Style: American IPA

• **ABV:** 6.5%

• **IBU**: 75

SpaceX Crew Dragon officially marked its place in history on May 30, 2020 when for the first time after 3,249 days, 3 hours, 53 minutes and 41 seconds American Astronauts Bob Behnken and Doug Hurley flew to the International Space Station from American soil after the retirement of the Space Shuttle. This history-making spacecraft can only be paired with West-Coast style Dragon Point IPA from Intracoastal Brewing Company. A Space Coast favorite (you'll find it everywhere) Dragon Point is THE beer to drink while watching history being made, time and time again.

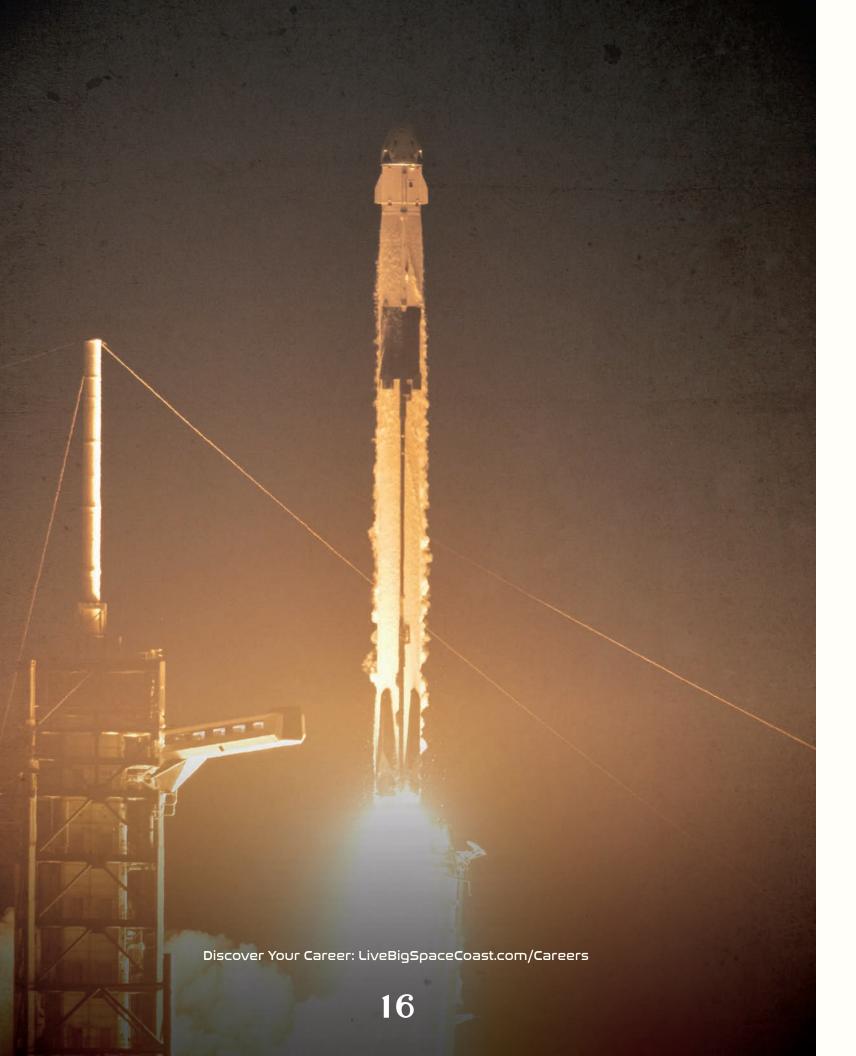


Space Coast History of SpaceX Dragon

SpaceX Crew Dragon is taking its place in the Pantheon of American-made rides to space as it continues to make history from Florida's Space Coast. With two successful crewed launches in 2020, and two more planned in 2021, American space flight is officially back on the Space Coast.













Blue Origin New Glenn

Carib Brewery Swamp Λpe Double IPΛ

- Diameter: 23 ft
- **Height:** 270 ft
- Launch Payload Mass: 99,000 lbs to low-earth orbit
- Style: IPA Imperial / Double
- ABV: 10%
- **IBU**: 85

Seven reusable BE-4 LNG/LOX engines thrust Blue Origin's New Glenn rocket- the largest rocket since the Saturn V. With two times the payload volume of any existing launch vehicle, this is one BIG spacecraft. Something so big called for a pairing of adequate proportions. Bring in the Swamp Ape Double IPA from Cape Canaveral's Carib Brewery coming in at a whopping 10% ABV. The intense hop bitterness balanced by moderate fruity esters and a medium malt character offers big taste for a BIG rocket.

Space Coast History of Blue Origin

In 2015, the EDC of Florida's Space Coast announced that Blue Origin, LLC would design, manufacture, and launch from Exploration Park at Kennedy Space Center. This marked the first time all aspects of commercial spacecraft development and launch would be completed within the Space Coast. Since the announcement, Blue Origin has built over 1 million square feet of manufacturing, test, and launch facilities only 9 miles from the launch pad. The complex is also home to their launch and mission control centers.

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Economic Development Commission of Florida's Space Coast

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