

THE NINKASI SPACE PROGRAM

Established in 2014, the Ninkasi Space Program (NSP) was born out of a quest to push brewing forward; successfully send brewer's yeast aboard a rocket to space, return the payload to Earth, brew delicious beer for mankind to enjoy.

Mission One in July 2014, was Ninkasi's first try at launching brewer's yeast into space and returning it to Earth to brew a very special batch of space beer. Due to unforeseen circumstances, Mission One rendered the yeast not viable for brewing. A second opportunity presented itself and in October 2014, Mission Two took flight from Spaceport America. Six samples of brewer's yeast survived the trip to space and back.

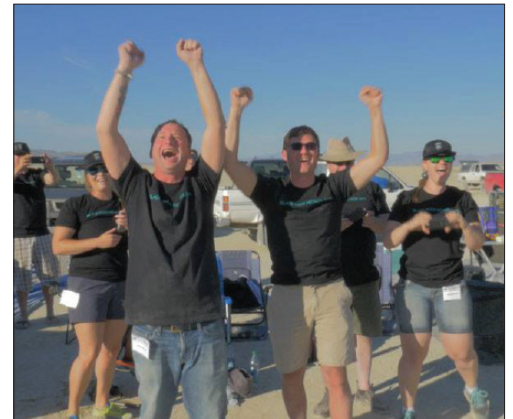


On April 13, 2015, Ninkasi released Ground Control, an Imperial Stout brewed with Oregon hazelnuts, star anise and cacao nibs, and fermented with one of the most well-traveled Ale yeast strains. This limited edition beer flew off the shelves, leading to a second and now third, edition release. Starting November 2017, Bourbon Barrel-Aged Ground Control can be found in limited edition 22oz. bottles and on-draft at select locations across the country.

THE MISSIONS

Mission One

- Name of Rocket: Space Shot 2014 CSXT Go Fast
- Launched: July 14, 2014 from Nevada's Black Rock Desert
- Rocketeer Partners: Civilian Space eXploration Team (CSXT) and Team Hybriddyne
- Yeast Samples Sent to Space: 16
- Records Achieved:
 - Highest altitude amateur rocket launch
 - Fastest speed amateur rocket launch
 - First photo taken from space onboard an amateur rocket
 - Second amateur rocket in history to reach space
- Days payload unfound: 27
- Yeast Viability: Not Viable



Mission Two

- Name of Rocket: SL 9
- Launched: Oct. 23, 2014 from Spaceport America, Las Cruces, New Mexico
- Rocketeer Partner: Up Aerospace
- Yeast Samples Sent to Space: 6
- Maximum Altitude: 408,035 ft. (77.3 miles)
- Maximum Speed: Mach 5.5
- Payload Recovery Site: White Sands Missile Range
- Yeast Viability: Viable

CONNECT

Website: Nsp.ninkasibrewing.com

Twitter: [Twitter.com/NinkasiInSpace](https://twitter.com/NinkasiInSpace)



2017 GROUND CONTROL

THE BEER

Seven years after we started brewing in Oregon, we decided the sky was not the limit. One year, two rockets and countless lab hours later, we successfully launched a payload of brewer's yeast into outer space with the help of rocket scientists. After a much awaited return to Earth, the mission of creating space beer is now complete.

Ground Control boldly combines local and out-of-this-world ingredients. This rich, complex Imperial Stout is brewed with Oregon hazelnuts, star anise and cocoa nibs, and is fermented with an Ale yeast that survived a trip to space and back. This third-edition release is a blend of fresh Ground Control and Ground Control aged in Woodford Reserve Bourbon Barrels, offering a beer that is ready to enjoy now or suitable to cellar for later.

Beer Stats

- Style: Bourbon Barrel-Aged Imperial Stout
- Available Packages: 22oz. Bottles, Draft
- Available: November 2017
- IBU: 50
- ABV: 10%
- Malt: 2-Row Pale, Black, Chocolate, Munich, Crystal, Honey, Special Roast, Peated
- Hops: Apollo, Bravo, Comet
- Special Ingredients: Oregon Hazelnuts, Star Anise, Cocoa Nibs



ABOUT THE ART

Inspired by the excitement of space and enjoyment of beer, the artwork for Ground Control 2017 was created in partnership with Ninkasi's Artist in Residence, gig poster artist and illustrator Neal Williams.

Neal Williams is a Eugene-based illustrator and screen printer working primarily in limited edition prints and concert posters. After spending his twenties working around music; from record store jobs to freelance music composition, Neal felt the urge to explore the visual side of music. He quickly fell in love with the gig poster scene and decided to try his hand designing flyers for his and other local bands while living in Atlanta, GA. Soon he entered the broader world of design and illustration as he developed his heavily-detailed pen-and-ink style. Today he draws mostly with pen on paper and pulls most of his screen prints by hand.

In 2015, Neal joined Ninkasi as its first Artist in Residence, working hand-in-hand with the brewery's in-house art department to create art-forward projects including beer labels, ad campaigns, truck wraps, and more. Neal's client list includes Queens of the Stone Age, Dave Matthews Band, Interpol, The Head & The Heart, Andrew Bird, Soundgarden, Dinosaur Jr., Low, Russian Circles, Neurosis, and others.

