



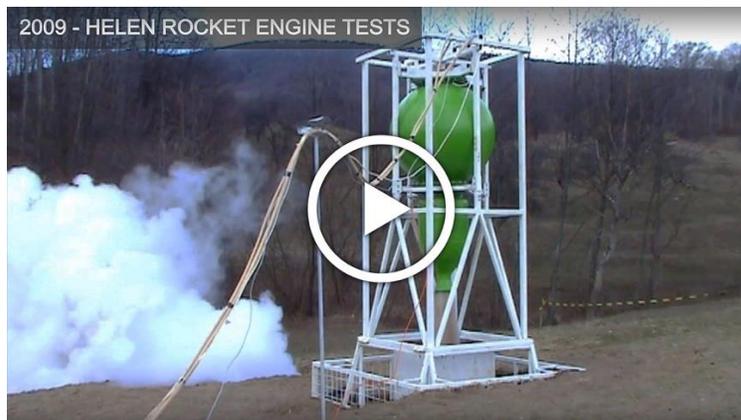
Press Release: May 9th, 2018

ARCA Resumes the Work on the Aerospike Rocket Engine

ARCA resumed the work on the aerospike engine technology that aims to ground and flight test the world's first linear aerospike rocket engine. This technology promises optimum efficiency of a rocket engine from sea level all the way to space, opening the door to the creation of Single Stage to Orbit vehicles that could dramatically reduce the cost of space access.

ARCA started the program at the beginning of 2017, but it was cut short with just two weeks before the engine test at Spaceport America, after ARCA's CEO Dumitru Popescu, was charged by the New Mexico Securities Division as a fugitive from justice with securities fraud. The CEO embattled this with no compromise and he has decided to prove in court that he is innocent.

Meanwhile, because of this situation, ARCA's contracts were either put on hold or canceled and the US team lost part of its trained personnel. But it seems that ARCA US found a way to continue the program by reactivating the original, highly qualified team from Europe who were eager to pitch in and help. The work on the aerospike engine technology was transferred there, while for now, only the administrative work and the company itself will remain in the US.



Video: [Flight of the Aerospike, Episode 20 – Back on Course](#)

Because it is virtually impossible to transfer rocket hardware from the US to ARCA's facilities from Romania, the European team will rebuild most of the parts and it hopes to do it in less than two months. ARCA's old rocket engine test stand was already reinstated and is being

overhauled as we speak, followed by an integration of the engine to test stand interface next week.

Part of the US personnel will be transferred to Europe to support the Romanian personnel and rebuild the aerospike engine and test tanks, as well as the Demonstrator 3 rocket. ARCA's old launch pad for the Demonstrator 2B rocket will be also reactivated.

The Demonstrator 3 linear aerospike rocket flight data will be further used onboard the Haas 2CA Single Stage to Orbit rocket that is expected to hit the market of small satellite launchers at a cost of \$1 million/flight.

The ARCA team is not giving up and until the legal situation of ARCA's founder and CEO is clarified in court, he will continue to coordinate the activities via video link from Las Cruces, New Mexico. ARCA will not stop and next year's anniversary of 20 years of activity should be properly celebrated with the world's first flight of a linear aerospike rocket engine.

In order to restart the activities at full speed, ARCA needs all possible support. The company opened an online merchandise store through Amazon Merch and opened a Patreon account to allow its supporters to donate for the Flight of the Aerospike video series that shares the team's progress with the online community. All of this is part of the "Save the Dream" campaign:

ARCA Store: <http://www.arcaspace.com/en/store.htm>

ARCA Patreon: <https://www.patreon.com/arcaspace>

Video - What is ARCA: <https://youtu.be/BJGDOX6eRRY>

"My company and I are one and these legal proceedings against me affected ARCA as well, but, we need to continue with what we are doing. We need to continue with the development of the aerospike engine, one of the most advanced rocket engines in the world that will culminate with the launch of world's first rocket, able to reach orbit in only one stage, and to finally create a truly cost-effective way to reach space.

The truth, in all honesty is... we need your help to keep going until this crisis will pass. We need you to help us not to end this 19 years dream here, and that's why we opened the "Save the Dream!" worldwide campaign, to help us go through these hard times and keep the dream alive. We went through hard times in the past, and I know we are going to surpass this one as well, because our team never ever gave up and is definitely not going to give up now! Thank you for supporting us" – Dumitru Popescu, ARCA's Founder and CEO.

ARCA, 10990 Bataan Memorial East, Las Cruces, NM, 88011, +1 (575) 405-0868

contact@arcaspace.com

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