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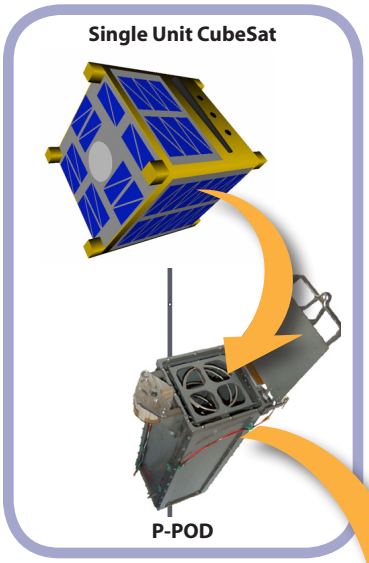
NAVAL POSTGRADUATE SCHOOL

NPSCuL

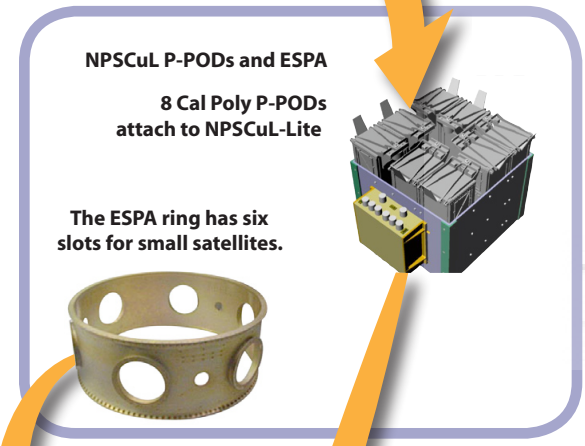
(Naval Postgraduate School CubeSat Launcher)

Coach Class To Orbit

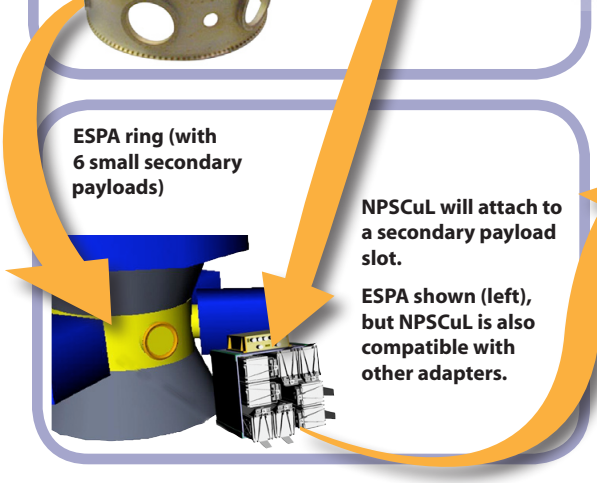


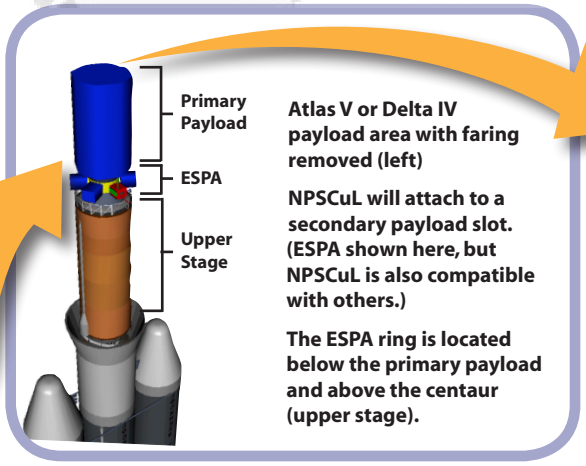
The development of the Naval Postgraduate School CubeSat Launcher (or NPSCuL) is an innovative solution to the challenge of student and university payload access to space. To date, most CubeSats have been launched on foreign rockets due to the high cost and lack of availability of secondary payload space on U.S. launch vehicles.

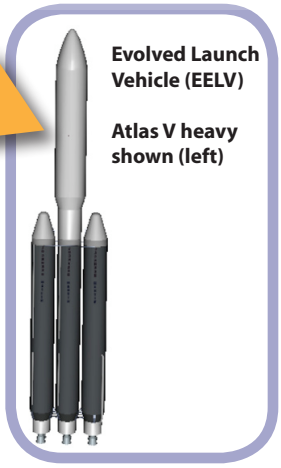
The NPSCuL launcher has the ability to deploy multiple CubeSats on a single launch and is designed to be compatible with the Evolved Expendable Launch Vehicle (EELV) Secondary Payload Adapter (ESPA) ring, attaching directly to one of the six slots on any EELV launch. The NPSCuL also has the ability to be reconfigured and qualified for launch on other secondary payload adapters currently in development for U.S. launch vehicles. One NPSCuL launch per year could provide a substantial increase in worldwide CubeSat launch volume.



Current activities are focused on qualification testing and verification of a flight article that could be used to demonstrate launch capability as early as 2010. Any universities interested in utilizing the capability, tracking progress, or contributing to further development, are urged to contact the California Space Authority and the California Space Education and Workforce Institute: **csa-info@californiaspaceauthority.org**.







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