

NASA Strategic Goals	NASA Objectives	RU Objectives
<p><b>Strategic Goal 3:</b> Create the innovative new space technologies for our exploration, science, and economic future</p>	<p><b>Objective 3.2.5:</b> Provide flight opportunities and relevant environments to demonstrate new space technologies</p>	<ul style="list-style-type: none"> <li>• Develop core technical capability and skills to demonstrate technology in a relevant environment (atmospheric, near-space, sub-orbital, and orbital platforms)</li> </ul>
	<p><b>Objective 3.4.1:</b> Promote and develop innovative technology partnerships among NASA, U.S. industry, and other sectors for the benefit of Agency programs and national interests</p>	<ul style="list-style-type: none"> <li>• Coordinate with other NASA centers to utilize KSC as a technology demonstrator test bed.</li> <li>• Collaborate with academia on small satellite payloads</li> <li>• Develop small-scale partnerships with industry to demonstrate capabilities to leverage on future large-scale projects</li> </ul>
<p><b>Strategic Goal 5:</b> Enable program and institutional capabilities to conduct NASA's aeronautics and space activities</p>	<p><b>Objective 5.1.1:</b> Establish and maintain a workforce that possess state-of-the-art technical and business management competencies</p>	<ul style="list-style-type: none"> <li>• Develop a sustainable curriculum to continually build flight system engineering expertise and capabilities founded upon NASA standards and certification methods</li> <li>• Cultivate cross-discipline learning through engineering discipline courses</li> <li>• Provide a hands on application approach to cultivate skills at various levels of integration complexity within a fixed time constraint and operating condition</li> </ul>
	<p><b>Objective 5.1.2:</b> Provide opportunities and support systems that recruit, retain, and develop undergraduate and graduate students in STEM-related disciplines</p>	<ul style="list-style-type: none"> <li>• Utilize partnerships with academia to allow undergraduate and graduate students to participate in RU</li> </ul>
	<p><b>Objective 5.4.2:</b> Transform the Florida launch and range complex to provide a robust launch and range infrastructure</p>	<ul style="list-style-type: none"> <li>• Strengthen relationships with the 45th Space Wing to allow multiple venues to utilize the KSC airspace</li> <li>• Develop a small satellite/payload multi-environment launch capability!</li> </ul>