

NASA Johnson Space Center Bioastronautics Contract	
Employing Agency/Company: Wyle Laboratories, Inc.	
Points of Contact:	
Jamie Downs, Contractual Lead 1290 Hercules, Houston, TX 77058 Phone: 281-204-1630/Fax: 281-212-1336 jdowns@wylehou.com	Jim Kula, Technical Lead 1290 Hercules, Houston, TX 77058 Phone: 281.212.1344/Fax: 281-212-1210 jkukla@wylehou.com
Contract Description: This contract supported the JSC Human Health and Performance Directorate. The scope of work includes biomedical research, biotechnology development, operational space medicine, clinical laboratories, human factors engineering, project management and facilitation, bonded storage, records and data management, space food laboratory development, biomedical engineering, biomedical hardware design, fabrication, testing, and payload and hardware integration with Space Shuttle and the International Space Station (ISS).	
Place of Performance: NASA JSC and Wyle, Houston, TX	Period of Performance: 08/01/2006-10/31/2015

3.8 - Human Factors, Performance, and Usability Engineering Support

JES Tech provided subject monitoring of astronauts participating in the Sleep Medication Study conducted on campus at NASA JSC. Our team reviewed study protocol with the subjects to assure complete understanding. We observed and document anomalies and observations during the subject's sleep period and testing period. We recorded notes on logs to capture information for archives.

NASA Johnson Space Center Human Health Performance Contract (HHPC)	
Employing Agency/Company: Wyle Laboratories, Inc.	
Points of Contact:	
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Contract Description: This contract supports human spaceflight activities, including fundamental and applied biomedical research; operational space medicine; occupational health and medicine at the Johnson Space Center and the White Sands Test Facility; management of clinical, biomedical, space food and environmental laboratories; design, fabrication, testing and operation of biomedical flight hardware; and payload and hardware integration with the International Space Station.	
Place of Performance: NASA JSC and Wyle, Houston, TX	Period of Performance: 11/01/2015-Present

3.8 - Human Factors, Performance, and Usability Engineering Support

We provide subject monitoring for participants in the Flight Analog Project's Human Exploration Research Analog (HERA). Our monitors record assure that participants adhere to HERA protocol, designed to study the effects of confinement and isolation impacts cohabitation, teamwork, mood, performance, and well-being.

