

**RUAG Payload Adapter Systems Installation and Operation Training
NNK15ZOP010Q
Statement of Work**

Purpose

RUAG to provide familiarization training on the characteristics, installation, and operation of the RUAG Payload Adapter Systems (PAS).

Task Description

1. An overview presentation to approximately 20-25 people with limited hardware, including a Clampband Opening Device (CBOD, an inert pin-puller (no initiators), and a RUAG PAS for visual display. The presentation will familiarize the class with RUAG PAS characteristics, installation, and operation on KSC property.
2. The contractor shall provide Hands-on type of training for 6 people around an adapter. The training will include going through an actual installation procedure for RUAG PAS47VS (preferred). The contractor shall oversee the students of the class ensuring that the students can complete all tasks. After the installation is complete, the clampband will be pneumatically released, the CBOD reset, and the clampband refurbished. During the hands-on session, the contractor shall accommodate an additional 6 hands-off stand-by viewers.

Assumptions

1. The Contractor is responsible for shipment of all hardware to KSC and return of the hardware after the training, including all licensing, all fees, and all other required documentation.
2. NASA will be responsible for reproducing training presentation material and providing it to the class participants.
3. The full training, including overview and hands-on training, shall be completed in one 8-hr. day.
4. NASA will provide a pressurized gas source for the training, as well as a demonstration area that meets RUAG specifications in the proposal (including meeting room requirements, room configuration, and necessary audio/visual equipment.
5. No training certifications are required after this training.

Deliverables

1. The Contractor shall provide training materials in an electronic format at least three days prior to the training events
2. The Contractor shall provide one non-flight CBOD to NASA and transfer ownership to NASA after completion of the training.

3. The Contractor shall provide all the necessary hardware required to tension and pneumatically release the PAS, reset the CBOD, and refurbish the clampband.

Period of Performance

Training shall be completed by July 10, 2015. If the Contractor cannot accommodate the proposed period of performance, the Contractor shall propose an alternate schedule.