

The application of the distributed simulation technology in HTV operations

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In the operation of H-2 Transfer Vehicle (HTV), there is a critical phase that has a possible to collide with International Space Station (ISS). This operation phase is performed integration with ground operators and ISS crew operation. So, these operation procedures and the training of ground operators and ISS crew should be verified that perform to avoid collision. For the purpose to execute high fidelity simulation, we involve application of Distributed Simulation technology (DIS). We have a plan to carry out several connection tests with NASA. In the presentaiton, we present about the first trial of connection between NASDA and NASA.