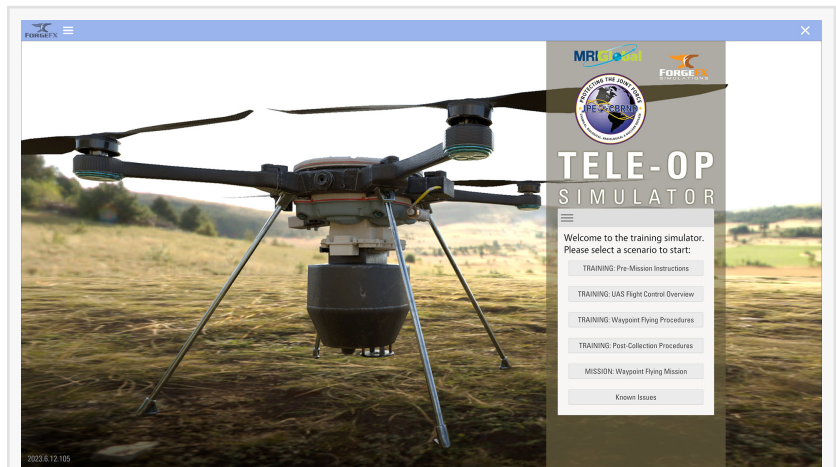


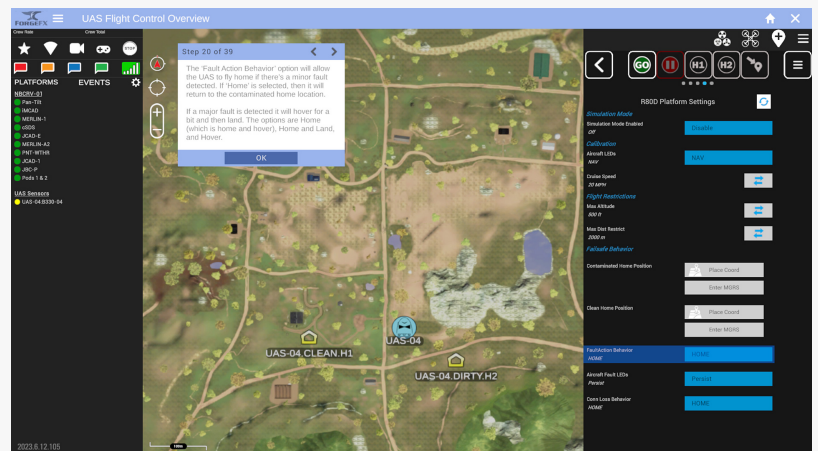
Unmanned Aircraft System (UAS) Training Simulator Delivered to JPEO-CBRND by ForgeFX Simulations and MRIGlobal

UAS simulator gives JPEO-CBRND the ability to deploy simulation-based training to operators to master the controls and process involved in operating a UAV.

SAN FRANCISCO, CA, USA, September 19, 2023 /EINPresswire.com/ -- This interactive 3D virtual training simulator is designed to instruct CBRND personnel in the remote operation of an Unmanned Aircraft System (UAS) from within a Nuclear Biological Chemical Reconnaissance Vehicle (NBCRV). Working directly with subject matter experts (SMEs) from the DoD and Teledyne FLIR, [ForgeFX](#) created digital replicas of their physical and virtual products, reproducing all the functions the physical objects perform. This simulator, running on a standard tablet computer, gives the [JPEO-CBRND](#) the ability to widely deploy simulation-based training to operators, who can master the complex controls and processes involved in operating a UAV and all of the onboard sensors it carries.



UAS Simulator for JPEO-CBRND by ForgeFX Simulations and MRIGlobal



Unmanned Aerial System Training Simulator Flight Control Overview Screen

The simulator recreates a CBRND reconnaissance mission featuring an NBCRV equipped with a sensor suite array and two pods, each containing a UAS. The UAS in the simulator is an R80D Skyraider drone carrying a MUVETM B330 Continuous Biological Detector and Collector payload, both manufactured by Teledyne FLIR. The Skyraider is launched from the NBCRV and directed

user's proficiency. Performance analysis also helps to make the training more engaging. By providing real-time feedback and tracking the user's progress, performance reports can create a sense of challenge and accomplishment. This can help to keep the user motivated and involved in the training. By intertwining state-of-the-art simulation with robust performance analysis, ForgeFX ensures that users of the Tele-Op Simulator are not just trained but are continually challenged and engaged, pushing the boundaries of their potential with every mission.

Learn more about this unmanned aerial system training simulator:

<https://forgefx.com/simulation-projects/unmanned-vehicle-tele-operation-training-simulator/>

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