



# P-68 INFRARED AND MAPPING SYSTEM PROJECT

PROJECT UPDATE JUNE 4<sup>TH</sup>, 2019

EMERGENCY FIRE COST COMMITTEE MEETING





Navigating the maze of wires to find the non NVG bulbs to document part numbers



23 bulbs for one instrument  
All 23 bulbs will be replaced with NVG compatible bulbs

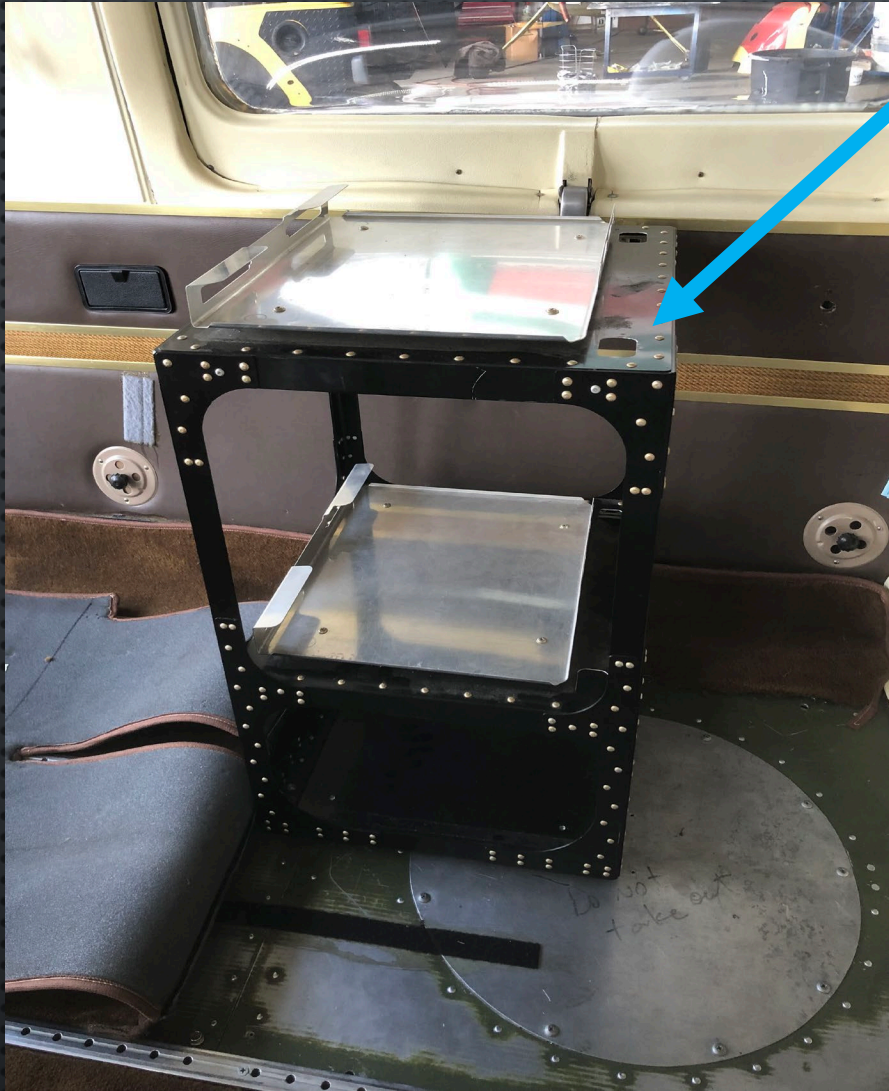


An attempt to eliminate light sources so cockpit could be viewed under night vision goggles. With hangar doors closed all lights turned off and aircraft wrapped it still was not dark enough for the NVG;s. Chief Pilot and ASU rep returned at 10:00 pm



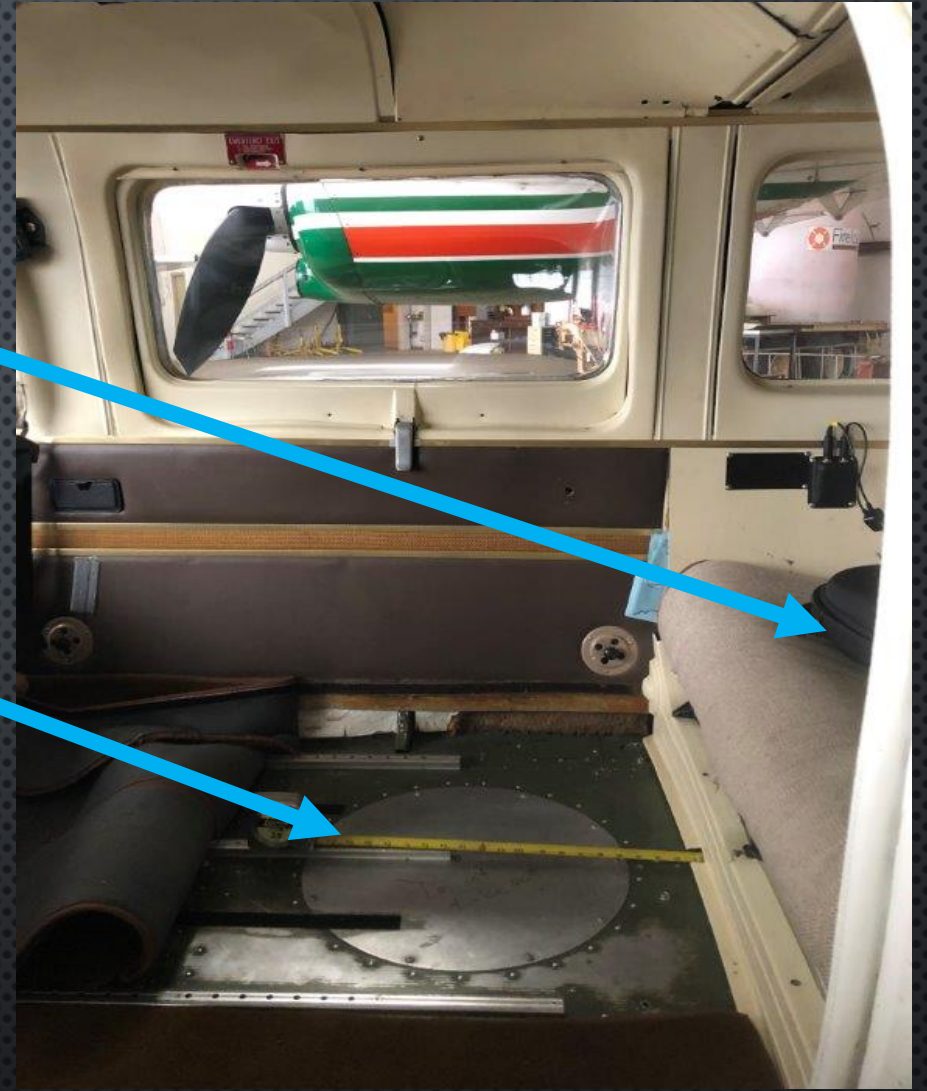
Non Night vision modified instruments viewed under night vision goggles. To much light from instruments causes halo's which distort the instruments.





Computer Rack for Churchill Navigation and Mapping. Computer Rack will be mounted to the right of the camera port.

Camera Port



Mounting equipment must be designed to withstand 2-3 g's of force and withstand hundreds of pounds of break away force. "Also known as a sudden stop"