

Night Vision Imaging System (NVIS)

On another project, L-3 MAS is working to enhance the operational capability and effectiveness of the CF-18 aircraft with the incorporation of a Night Vision Imaging System (NVIS), modernizing these aircraft to NATO standard capabilities for night operations.

As part of our modernization approach, three concurrent packages are being executed: internal lighting, external lighting and the night vision camera system. Each package is subject individually to full planning and control functions as well as system engineering design and scrutiny functions.

Internal lighting (ambient, instrument and annunciator lighting in the cockpit) is being upgraded for operation with night vision goggles. External aircraft lighting will be modified to provide night-vision-compatible lighting for covert operations and retain regular lighting for overt operations. The night vision camera system modifications include the installation of a camera electrical connection and disconnect at the seat, stowage capability, and connections/integration with the cockpit video recording system (CVRS).

