## PERFORMANCE MEASURES

**Place AN/PSQ -20A into operation.**

GO N/G

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|  |  | 1. Remove all components of the ENVG from the carrying case. |
|  |  | 1. Inventory all components of the ENVG. |
|  |  | 1. Install eye cup if not installed. |
|  |  | 1. Install LIF if not installed. |
|  |  | 1. Install batteries into battery pack. |
|  |  | 1. Install HMWA onto helmet. |
|  |  | 1. Install battery pack onto HMWA. |
|  |  | 1. Install helmet mount (Rhino) onto HMWA. |
|  |  | 1. Install imaging system onto helmet mount (Rhino). |
|  |  | 1. Turn I2 on and adjust the gain controls. |
|  |  | 1. Adjust all components of the helmet mount (Rhino). |
|  |  | 1. Focus the diopter focus ring of the ENVG to the individual’s eye. |
|  |  | 1. Remove objective lens cover. |
|  |  | 1. Acquire a target. |
|  |  | 1. Focus the objective focus ring. |
|  |  | 1. Turn on IRIlluminator ensuring red light is visible in the display. |
|  |  | 1. Turn off I2 and turn on thermal operation, install lens cover. |
|  |  | 1. Adjust diopter focus ring of the ENVG to the individual’s eye. |
|  |  | 1. Remove lens cover and change polarity. |
|  |  | 1. Operate zoom. |
|  |  | 1. Turn I2 on. |
|  |  | 1. While in fused operation change to outline mode. |
|  |  | 1. While in fused operation change to full thermal mode. |
|  |  | 1. While in fused operation change to overlay mode. |
|  |  | 1. Place ENVG into rapid stow (left or right or up). |
|  |  | 1. Place ENVG into full stow. |
|  |  | 1. Perform manual calibration. |

**Take ENVG out of operation.**

GO N/G

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|  |  | 1. Turn ENVG off and install lens cover. |
|  |  | 1. Remove the helmet mount (Rhino) and imaging system from the helmet. |
|  |  | 1. Remove the battery pack from helmet or imaging system. |
|  |  | 1. Remove batteries. |
|  |  | 1. Remove the eye cup. |
|  |  | 1. Place all components back into the carrying case. |