## PERFORMANCE MEASURES

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

GO N/G

|  |  |  |
| --- | --- | --- |
|  |  | 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

|  |  |  |
| --- | --- | --- |
|  |  | 1. Turn ENVG off and install lens cover.
 |
|  |  | 1. Remove the helmet mount (Rhino) and imaging system from the helmet.
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|  |  | 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.
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