

SECTION V

EMERGENCY PROCEDURES

5-1. GENERAL.

5-2. The procedures described in this section are used when a W/H safety fault or A&F safety fault have been observed in the equipment terminal.

5-3. FAULT VERIFICATION.

a. Remove access door A4 from missile Stage II. (Remove access door A2 for missile serial numbers 60-3670 and subsequent.)

b. Disconnect Stage II interface connector 310P1 from R/V interface receptacle J151 and tape in place to adjoining Stage II structure.

c. Using multiple purpose continuity test set and special purpose cable assembly, perform R/V circuits test in accordance with instructions in Section II. If lights DS-1 and DS-2 light, no emergency exists; perform normal cabling checkout using interface test set. If DS-1 does not light, A&F safety fault exists. If DS-2 does not light, W/H safety fault exists.

d. Notify EOD team of results of T-304C test of R/V.

e. If an A&F safety fault or W/H safety fault does exist, proceed to paragraph 5-4.

5-4. RE-ENTRY VEHICLE REMOVAL.

CAUTION

The following procedures must be carried out as rapidly as possible, but not in such a manner as to cause an unsafe condition. Care should be exercised to insure that the R/V is not subjected to shocks.

a. Remove faulty R/V from missile in accordance with recycle procedures in Section IV.

b. Loosen the roller adapter clamps on the carriage containing the replaced R/V and position R/V so that flare does not extend over end of trailer. Lock roller adapter clamps.

c. Using trailer jack handles, lower jacks until the weight of the trailer is on the wheels. Remove jack pins and lift jacks to the up position. Stow jack handles on pins. Reinstall jack pins to secure jacks.

d. Position the front and rear crossbeams and secure with the quick-release pins.

e. Install gravel deflector and secure with four quick-release pins.

f. Release trailer brakes and move trailer to suitable location on launch area apron to afford adequate working space.

- g. Set brakes on trailer, using brake lever.
- h. Remove jack pins to lower jacks to ground. Reinstall jack pins to lock jacks.
- i. Using jack handles, jack the trailer until the weight of trailer is off all the wheels.
- j. Move additional vehicles carrying AGE to convenient working position accessible to crane.

Note

If at any time it is determined that both AFS safety and W/H safety fault conditions exist, follow the emergency procedures for W/H safety fault condition.

- k. Refer to T.O. 11N-RV4A-2 for emergency procedures for W/H safety fault or AFS safety fault condition.

5-5. RE-ENTRY VEHICLE EMERGENCY RECOVERY.

5-6. If the re-entry vehicle is involved in an accident such that its position or attitude exposes it to further damage, it should be secured against further movement. Munitions section personnel may use standard re-entry vehicle handling equipment to stabilize the vehicle. If, due to abnormal attitude or obstruction, standard equipment cannot be used, the R/V emergency recovery sling (FSN 1190-957-3837) and Mark 4 adapter (FSN 1190-957-3838) should be used per instructions in T.O. 11N-20-1001 under the direction of qualified personnel.

WWW.CHROMEHOOVES.NET