

THOR III Operations Assessment

Student Name: _____

Date: _____

Student Number: _____

Instructor Initials: _____

***BOLD** indicates critical tasks/Answers.*

Q: How many subsystems does the THOR III consist of?

A: Three.

GO/NO GO

Q: Are the THOR III systems active or reactive?

A: Both, Active and Reactive

GO/NO GO

Q: What is used to keep the THOR III compatible with other CREW systems?

A: GPS synchronization

GO/NO GO

Instruct the student to remove the Thor III from the container and place the system into operation.

1. Connect batteries to the unit.

GO/NO GO

2. Ensure that the GPS antenna is connected (J3).

GO/NO GO

3. Connect the Correct Antenna (J5).

GO/NO GO

4. Press "POWER" on the Front Panel (The System will default to STBY).

GO/NO GO

5. Press the "MODE" push button on the RCU (System is now operating and jamming).

GO/NO GO

Q: What does a Blinking OPER LED indicate?

A: Operate Mode (Active Only)

GO/NO GO

Q: What button takes the THOR III system from Standby to Operate (Jamming)?

A: The MODE button

GO/NO GO

Q: What does a Blinking GPS LED indicate?

A: Not Synchronized/No GPS Lock

GO/NO GO

Instruct the student to switch system off and pack into container.

1. Press the "MODE" push button once to stop jamming.

GO/NO GO

2. Press the "POWER" push button on the Front Panel to turn off.

GO/NO GO

3. Disconnect the Antenna (J5).

GO/NO GO

4. Remove Batteries.

GO/NO GO