

## **Demo Setup**

- Towers are setup, testing for TCM configuration complete
- One Ground Control Station (GCS) at with demo testing team – comms with valley dust through demo deck GCS
  - The Ghost portion of the demo will run on the demo tower net/freqs

## **Pre-Demo Testing Plan**

- Friday, 20 Mar: Dust (4) Installation, Tower Walker Testing @ MUTC
- Monday, 22 Mar: Final walk through the setup, get more Tower testing done, continue to test Anvil
- Tuesday-Friday, 24-27 Mar: Full Demos

## **Demo CONOP/Script:**

- Demo/Testing of (1) Towers, (1) Ghost, (1) Anvil
- CONOP Scenario: Red-team approaching FOB from West both within LOS as well as a threat-UAS
- Four stages to the CONOP:
  - One – Product walkthrough, initial system talkthrough
    - Customer will initially be brought to the demo area to view the tower and start talking about the system capability in coordination with Ghost, and Anvil
  - Two – Demo of Tower detection of walker and approaching an area of interest
    - Customer will be on Demo Deck viewing the UI of the Lattice network
  - Three – Demo of Ghost detection of walker and Ghost response
    - Customer remains on Demo Deck
    - Further detection will cue the launch of Ghos tUAS toward corral for a follow of track
  - Four – Demo of cUAS; Tower detect and Anvil kill of UAS approaching
    - UAS approaching from the west toward trailers
    - Anvil interceptor launches, autonomously destroys threat done, and autonomously lands (if not attritted)

