



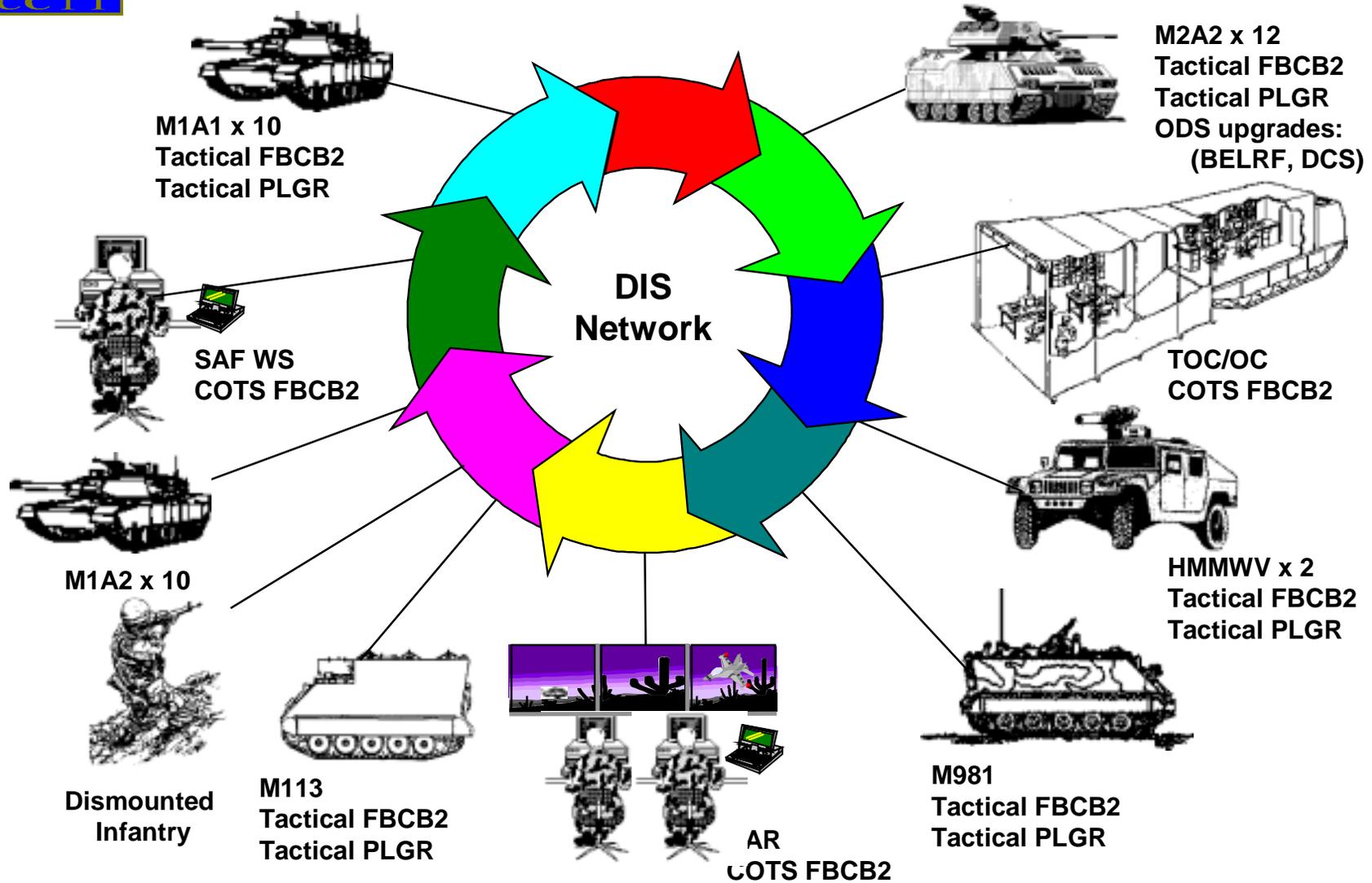
**CCTT/FBCB2 Task 2b
User Evaluation out briefing
20-30 September 1999**

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STRICOM**



Topics

- Configuration at Ft. Hood site 1 after this upgrade
- User Evaluation Feedback
- System Test Results
- Software Status
- Hardware Status
- Facility Support





User Evaluation

- Schedule (User Evaluation)
 - User Evaluation was conducted from September 20-30, 1999
 - Troops used the Commander's Integrated Trainer Tool (CITT) to develop a portion of the training exercises executed
 - TOC/OC personnel was involved on a large portion of the exercises executed
 - CCTT facility personnel loaded the scenarios developed by the troops
- Troops Feedback
 - Excellent training event for them.
 - It is critical that the CCTT facility have the same version of FBCB2 that the troops have in their vehicles. This is very important specially if CCTT will be used for the train up period prior to the next FBCB2 test event.
 - Expand the URNs on FBCB2. Right now the version of FBCB2 in the CCTT Facility is 3.0b



User Evaluation

- Troops feedback (Cont.)
 - Bumper #s on CCTT should be the same as on their real vehicles.
 - SAF should be flexible enough to allow the generation of C2 JMVF messages (i.e. spot reports) to be sent in accordance to the unit SOP. Maybe a GUI should be introduced to support this option.
 - Need a more efficient way at the AAR to correlate the FBCB2 and the PVD information at a particular point in the playback of the exercise.
 - Need the capability to Pause an exercise without FBCB2 re-booting. There isn't a way to pause FBCB2 for simulation purposes.
 - CCTT/FBCB2 capability is very important on FBCB2 training. Troops must go to NET training, follow by CCTT/FBCB2 combined training, and finally FBCB2 field training.
 - Need to feed laser information directly to FBCB2.
 - Scouts would like to have some type of lasing capability (i.e. STRIKER HMMWV)



System Test

- Schedule (System Test)
 - Conducted during the first week of the User Evaluation immediately after each training day event was completed.
 - Test Cases executed
 - PLGR
 - SAF Digitization (18 JVMF core messages implemented)
 - SINGARS Re-transmission
 - ODS (BELRF, DCS)
 - Approximately 86% of the requirements pass



Software

- Delivered/loaded Task 2b (Phase IV) CM software version 5.3.2.1 to the FT. Hood site 1.
- After conducting System test and two weeks of User Evaluation the SW delivered to FT. Hood was stable and suitable for training.
- Software upgrades
 - Eyesafe Laser Range Finder (ELRF) simulation code
 - Digital Compass System (DCS) simulation code
 - SAF Digitization (18 JVMF Core Messages)
 - SINGARS Re-transmission
 - PLGR



Hardware

- Installed 12 M2A2-ODS “kits”
 - Digital Compass System (DCS)
 - Eyesafe Laser Range Finder (ELRF)
 - Commander and Gunner Handles



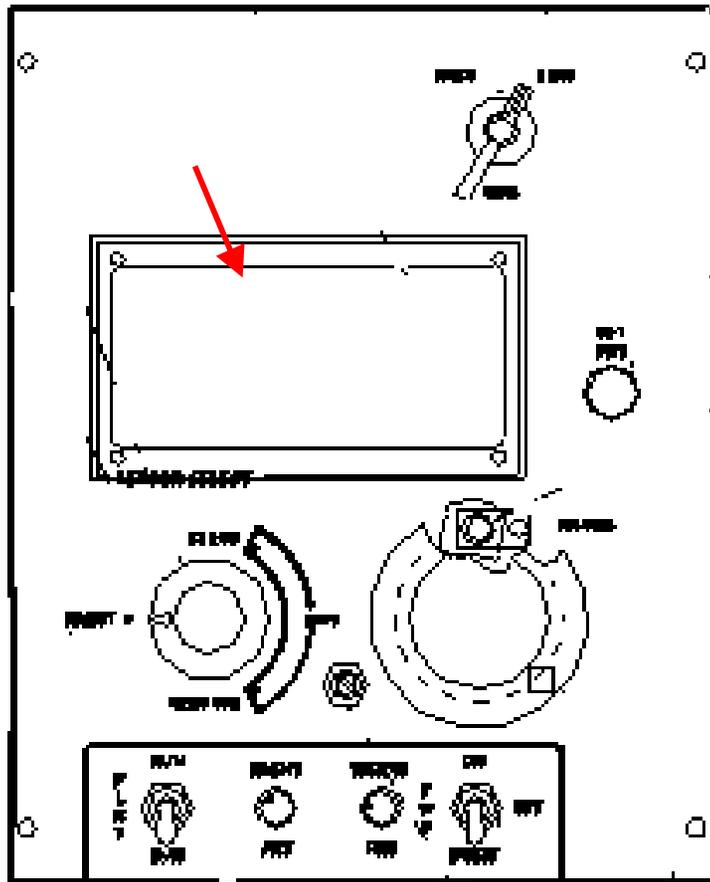
Digital Compass System (DCS)



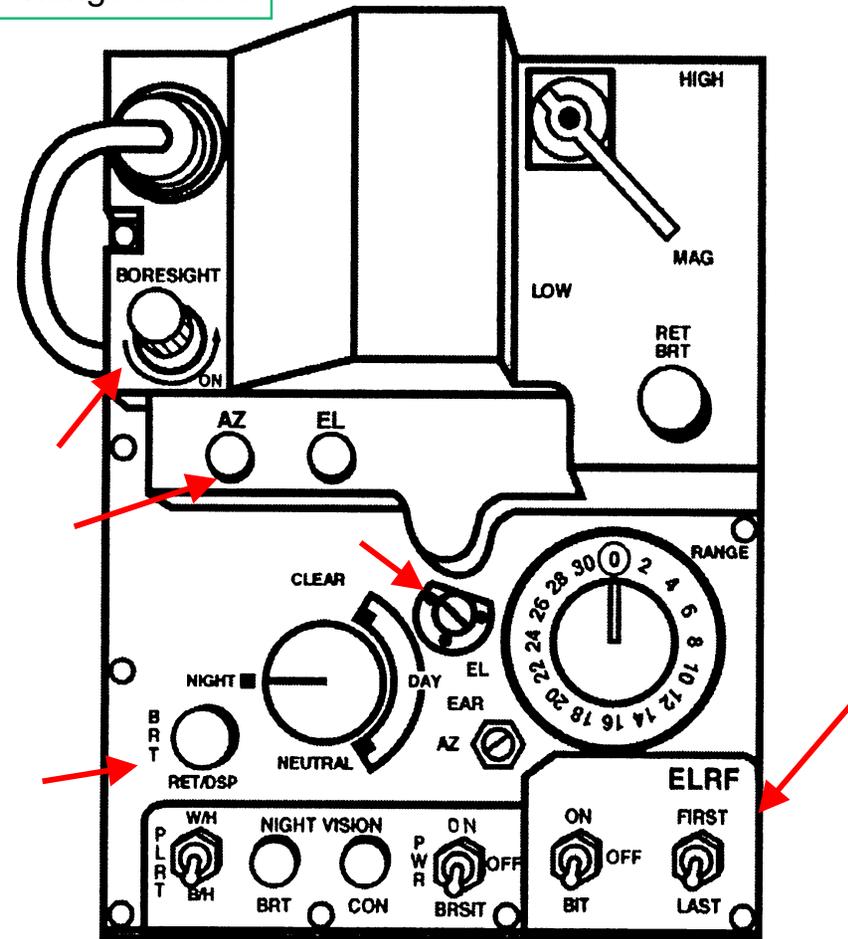


ISU vs ELRF Panel

Arrows indicate changed areas



Simulator, Current ISU Panel

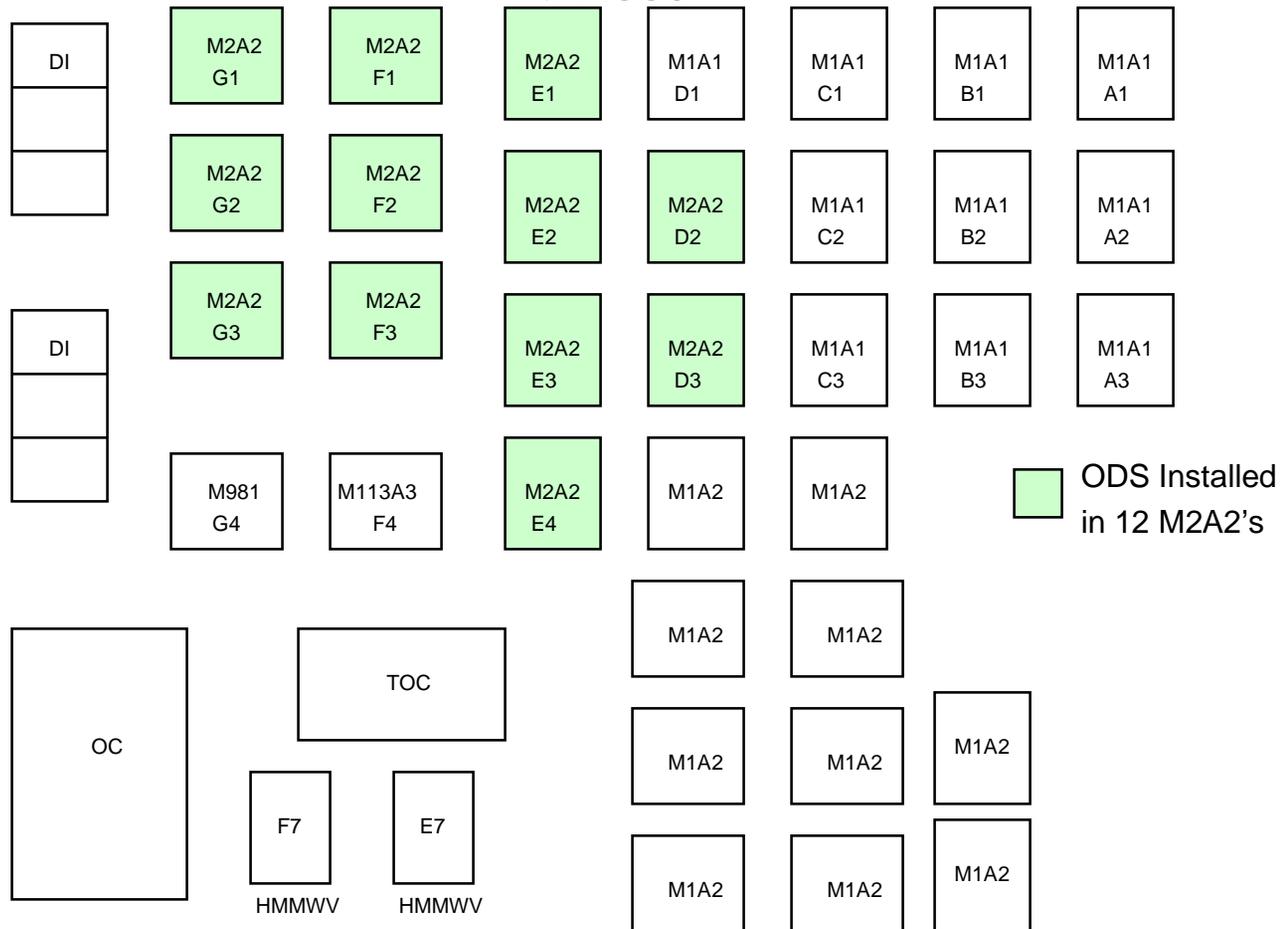


ELRF Panel



ODS hardware was installed in 12 M2A2's simulators

Ft. Hood





Facility Support

- Excellent support of the User Evaluation from the facility.
- Feedback on CITT was provided to CITT's developers and STRICOM (Mr. Bob White)
- Primary 2 DB should be used to support CCTT/FBCB2 training (Facility recommendation to units).