



Training Insights

Section Coordinator Larry Mize

Space Training Immersion for 4th Infantry Division

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Warriors of 3rd Battalion, 16th Field Artillery (3-16 FA) and DOTD trainers.

The 1st Space Brigade and the Future Warfare Center Directorate of Training and Doctrine partnered to provide a Space Training Immersion Day on Mar. 16, 2011 for the Warriors of 3rd Battalion, 16th Field Artillery from the 4th Infantry Division, Fort Carson, Colo. In preparation for deployment, 35 officers, NCOs and government Civilians from 3-16 FA trained on FA mission enabling Space force enhancement areas such as Space organizations/Army Space teams available to them, Global Positioning System capabilities, the Army Space Support Teams and Commercial Imagery Team capabilities, and national Space systems. The audience of Fort Carson Soldiers included unit leadership from the battalion commander and staff, the battery commanders and first sergeants, platoon leaders and Department of the Army Civilians assigned to the battalion. The 1st Space Brigade provided recently redeployed and soon deploying Army Space Operations Officers to add insight to the unit-level training. All in all, the full day of Space immersion was a successful experience for the 3-16 FA, the training cadre of DOTD and the 1st Space Brigade.

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DOTD graduated five individuals from the first Sensor Manager Leader Development Course

on 22 Apr 11. In a week long course, these individuals received intensive training consisting of radar performance and employment, effects, system mitigation, and environmental impacts to the radar. The individuals will serve as Sensor Manager battle managers for their respective component commands. The graduates from left to right are CW3 Matthew Betzmer (100 Bde), CW3 Dareck Harris (EUCOM), CPT Brent Johnson (EUCOM), 1LT Michael Palanza (EUCOM), and MSgt Susan Sparks (JFCC-IMD) *U.S. Army Photo*

Army Space Cadre Basic Course On the Road Again

By Lenny Gehrke

The Directorate of Training and Doctrine, Space Division training team has been busy this year conducting the Army Space Cadre Basic Course. The ASCBC Phase I is a 40-hour Army Space fundamentals course that educates Soldiers on orbital mechanics, Space history, Space law, Space environment, Space mission areas, Space organizations, and Space systems acquisition. The ASCBC training helps Soldiers understand the fundamentals of space, helps them better understand their unique mission areas in the larger context of U.S. Army Space and Missile Defense Command/Army Forces Strategic Command and Department of Defense Space organizations, and helps Soldiers become well rounded in the Space arena. The ASCBC is part of the education requirement to earn the Army Space Badge.

Course manager Lenny Gehrke leads the training team which has conducted six courses this year including four mobile training teams. The ASCBC MTT supported Joint Tactical Ground Station units located in Korea, Germany, and Qatar where the operators expressed their appreciation by presenting the DOTD instructors a unit coin.

The ASCBC training team also instructed at the Naval Aerospace Medical Institute located in Pensacola, Fla., where the U.S. Army sends their Aerospace Medicine physicians through the Navy residency program. The ASCBC is just a part of their training which earns the Army doctors the 3Y Space identifier at the completion of their training. The NAMI students presented the training team a plaque at the end of course to show their appreciation for the outstanding training.

The ASCBC is available to all USASMDC/ARSTRAT Soldiers and Civilians to provide foundational Space education to aid in their jobs. Upcoming course dates are available in the Army Space Journal and on the Command Home Page under the training link.



The Naval Aerospace Medical Institute received instruction from the Army Space Cadre Basic Course mobile training team. *U.S. Army Photo*



Larry Mize //// Bio

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Larry Mize graduated from Xavier University with a Bachelor of Science in Mathematics in 1973. He entered active service in the United States Navy serving as a career specializing in Naval Intelligence, Aircraft Carrier Operations, Naval Special Warfare (SEALs), and Space Operations. He attended French language training at the Defense Language Institute and subsequently served as the U.S. Navy Liaison Officer to the Commander French Forces Indian Ocean/French Foreign Legion/Commandos Marine in Djibouti. He attended the Naval Postgraduate School and was awarded a Master of Science in Space Systems in 1986, subsequently serving at U.S. Space Command and U.S. Strategic Command. Mize is currently Chief of Space and Ground-based Midcourse Defense Education Training

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