LOCKHEED MARTIN

AIAA Rocky Mountain Section Speakers Program

GPS III: The Next Generation

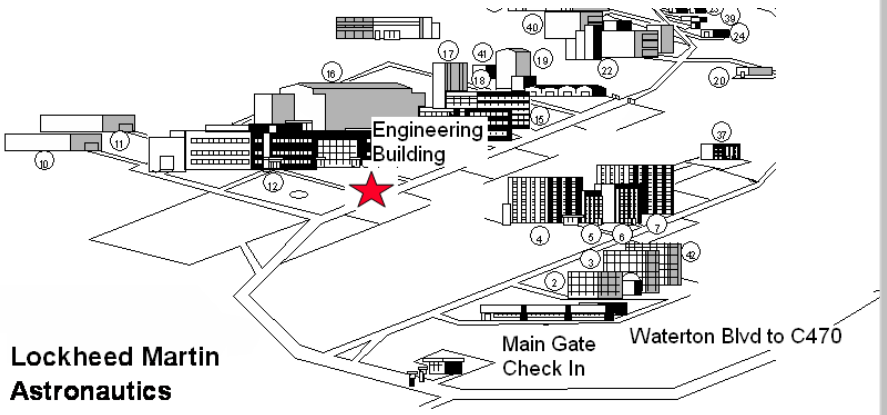
Mark Woempner

Lockheed Martin, Vehicle Integration Team Mgr, GPS III

6:00 pm Thursday, January 23, 2014
6:00 pm Social, 6:30 pm Program
Lockheed Martin Space Systems Company Waterton Campus
Engineering Building 2nd Floor Titan Conference Center

For our January meeting, AIAA presents a brief introduction to the next generation of Global Positioning Systems (GPS) – GPS III. GPS has become a global utility improving economic productivity through: Precision Location (aviation, agriculture, tourism, transportation, etc.) and Precision Timing (telecommunications, banking, financial markets, power grids, etc.). The next generation – GPS III was engineered in Newtown, PA and built on an A2100 bus platform. GPS III is manufactured at the LMC Waterton GPS Production Facility (GPF) in Colorado. Current vehicles in production are the GPS Non-flight Satellite Testbed (GNST), SV01, and SV02. LMSSC has 6 GPS III satellites on contract with options to build up to 32 satellites. SV01 is on track for a Dec 2014 delivery.

Mark began his career as a Reserve Engineer Lieutenant in 1980 until 1982 when he entered active duty service as an Infantry officer after earning his Baccalaureate Degree from the University of Colorado. Mark served as a rifle and mortar platoon leader, brigade assistant S-3, battalion assistant S-3, battalion S-1, rifle company commander and headquarters company commander, I Corps G3 operations officer, battalion executive officer of 5th Battalion 20th Infantry, and finished his military service as the battalion commander of 1st Battalion 22nd Infantry.
Mark Woempner earning a Master's and Ph.D. in Mathematical and Computer Sciences from the Colorado School of Mines in 1994. Mark retired from the military in 2003, among others, his decorations include the Legion of Merit, Bronze Star, Meritorious Service Medal.
Mark joined Lockheed Martin to lead the Space Based Infrared System (SBIRS) High Elliptical Orbit (HEO) Program as Program Manager. Since then he has served as E2A Program Manager, Advanced Development Manager, Deputy Program Manager P734. Mark is currently the Vehicle Integration Manager for the GPS III program.



US citizenship required.

Automated Registration Process:

R.S.V.P by Tuesday January 21 for badge access

Register Here via the Rocky Mountain AIAA website aiaa-rm.org

For questions call or email: 303-939-4636 czeller@ball.com