AMMO WG Teleconference Minutes – 4 May 2016

On 4 May, 2016 the Additive Manufacturing Maintenance Operations (AMMO) working group conducted a teleconference. A brief summary of the teleconference follows:

**AM User Group** - Bob Appleton (Troika) gave a presentation on the Additive Manufacturing Users Group (AMUG). AMUG is an independent, industry-wide users group that gives its members a forum for learning, information exchange and establishing professional connections. First organized over twenty years ago, AMUG educates and advances the uses and applications of additive manufacturing technologies. There AMUG Education and Training Conference is on April 2-6, 2017 and offers lots of opportunities for information exchange and interaction. For more information go to www.am-ug.com .

**DAU Community of Practice** – Bill Kobren (DAU) gave a presentation on DAU additive manufacturing resources to include the Continuous Learning Center, ACQuipedia, DAU video library, LOG/PQM/AM Communities of Practice, the DAP Logistics Director’s Blog, and other media.

**NSWC Carderock Div “MAKE” Lab** – Jonathan Hopkins (AM Tiger Team - NSWC Carderock) provided a description of the Manufacturing, Knowledge and Education (MAKE) Lab, an open-access additive manufacturing (AM) space for all its employees, which opened on March 24. MAKE is a collaborative space for Carderock employees to use to be innovative, develop new prototypes and work together. The lab is designed for people to learn about AM technology and is a great addition to the existing production-grade printers in the Model Fabrication Facility. The speed and accessibility of the lab is its’ greatest advantage. If you have a drawing and something you want made, this is the place to do it.

**AM Business Model Wargame Update** – Mark Vitali (Deloitte) provided an update on the Additive Manufacturing (AM) Wargame scheduled for 9-10 May at the Lockheed Martin “Lighthouse” in Suffolk, VA. He provided a draft read-ahead which describes the scenario and the planned game moves. There are over 60 people registered with 3 government and 3 industry teams averaging 9-10 people each. Facilitators and observers will be used and a “hot wash” will be added Tuesday afternoon to capture lessons learned, which will be recorder and sent to the participants.

**AM Maintenance & Sustainment Advisory Group Update** - Marilyn Gaska (LMCO) provided a quick update on several group and external outreach activities. She was onsite in Blairsville, PA at the NCDMM Summit 2016. America Makes is working on a commercial work group, and continues to work on the AM standards roadmap. A face-to-face effort with the Sustainment Group is scheduled for 27-29 Sep in Youngstown, OH. Invites will be sent out and they are looking for input on suggested topics that anyone in the group might be interested in.

**Actions:**

1. Carderock MAKE Lab to exchange information with DAU
2. Participation in the Additive Manufacturing Wargame, 9-10 May

**Next Meeting:** - Wed, 1 June, at 10:30 am Eastern Time (Scheduled on the first Wednesday of every month). Topics to be discussed include:

* Cybersecurity Controls

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