

2019 DMSMS Individual Achievement Award

Mr. Christopher Appelt, Army Combat Capabilities Development Command (CCDC), Overarching Integrated Process Team (OIPT) Chairman

Mr. Appelt was a key leader in establishing the OIPT DMSMS Team efforts and its being organized and deployed. He is directly participating in every weapon system implementation of the new DMSMS approach, providing guidance, advice and, in many cases, project leadership for the diverse group of engineering, logistics, supply chain and acquisition professionals that are required for a proactive DMSMS management plan and for complex weapon systems.

Among these systems are the Common Missile Warning System (CMWS), 2nd Generation Forward-looking Infra-red Sensor (2GF), The Prophet Enhanced signal warfare system, AN/TPQ-50 radar and the AN/APR-39 radar warning receiver. No problem is too small, nor any point of difficulty too large for Mr Appelt to provide the leadership needed to gain consensus and resolutions. He is recognized as the Team leader for DMSMS at every part of the organization, from the working team up through the GO/SES-level.

Team C51SR is responsible for over \$5B of R&D, acquisition and sustainment activity each year. Requirements for mitigation of DMSMS issues costs this community over \$60M each year and has significant impacts to supply availability and readiness. In his role of chairman of the OIPT, Mr. Appelt has been the driving force in developing and instituting an effective, structured and proactive methodology for applying the principles of the Defense Standardization Office SD-22 DMSMS Handbook across the commodity. Prior to this, DMSMS management and mitigation was reactive, far less organized and barely effective within the Team community, causing increased cost and decreased supply availability.

As a result of Mr. Appelt's leadership and untiring efforts, a number of significant achievement and milestones have taken place. Among these are:

- DMSMS Management Plan (DMP) Guidance Drafted - Developing best practice for constructing a DMP based on experience and training. The guidance will ensure more systems have DMPs early in the lifecycle so DMSMS risks can be mitigated earlier.
- Monitored over 10.5K components - Provided weapon systems with alternatives to parts that are or will become obsolete
- Initiated membership in the Office of the Secretary of Defense (OSD) DMSMS WG - Facilitation of interagency communication of policy/best practice for leveraging solution sets and assisting in policy development.

- Managed six (6) Workforce Development/training Initiatives - Awareness and technical level understanding of DMSMS. Over 100 staff trained in DMSMS best practices.
- Developed and deployed standardized DMSMS contracting language guidance for use in future contracts for DMSMS Risk Avoidance
- Benchmarked two (2) Reverse Engineering Sources – Providing the community with a technically viable process and solutions for advanced DMSMS issues.

Without the outstanding effort that Mr. Appelt made over the last year, the Team's DMSMS initiative would not have been anywhere as successful or effective as it is.