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Reducing Field Service Personnel While Maintaining Operational Force Capacity

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Abstract: Previous and expected decreases in the United States military budget require the Army to employ cost effective and sustainable solutions for battlefield systems. Program Executive Office Command Control Communications Tactical (PEO C3T) communication and mission command systems are one focus where field support personnel (FSP) heavily contribute to system life cycle costs. Despite the apparent indispensable nature of FSPs, the Army has issued a mandate reducing FSPs by approximately 75%, thus reducing life cycle costs. This report determines and assesses the current state of training, system implementation, and possible challenges of maintaining PEO C3T systems under the reduction of direct FSP supervision and support, while also providing a recommendation of methods to maintain soldier proficiency operating these systems. Techniques derived from the Systems Decision Process were utilized for the purpose of this report is to maximize unit capacity on mission command and communications systems under the increasing FSP constraints while maintaining operational readiness.

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