

CPO 27: Silent Tactical Enhanced Dismount (STEED) CV

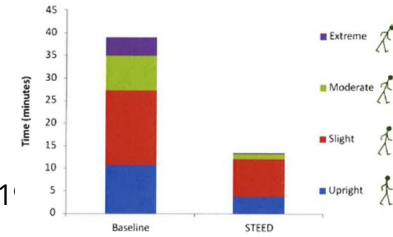
Project Summary

SOFWERX conducted a Combat Evaluation (CV) of the Silent Tactical Energy Enhanced Dismount (STEED). The CV allowed the systems to be evaluated by the Asymmetric Warfare Group (AWG), USSOCOM and End Users during a weeklong assessment to determine the capabilities and limitations of the STEED system.



Project Timeline

CPO Awarded: 22 February 2019
Performance Testing: 15 April-03 May 2019
Combat Evaluation: 07-10 May 2019
CV Report: 14 June 2019
STEED Delivery to Units: 02 August 2019
Spare Parts Package Delivery: 25 October 2019
Final Report: 31 October 2019



Resources Consumed

Total Cost: \$250,000

Five (5) STEED Units: \$216,326
UN DOT 38.3 Batteries/Charger: \$1,808
System Instrumentation and TE: \$28,517
Travel: \$3,349



Project Results

The STEED greatly reduced mission execution times, reduced troop to task requirements, and reduced Soldiers' cardiovascular stress. The system provided substantial human performance benefits to both the individual Soldier and Squad during all evaluated combat simulated scenarios. Five units were delivered to combat units for further assessment and deployment.

