

NEURO-MUSCULAR DISRUPTER



ENHANCEMENT: The Marines have determined the need for a capability to positively incapacitate threat personnel, in a less-lethal manner, through the use of electro-muscular disrupters.

CAPABILITIES:

- Effective to 100m.
- Non-lethal from the muzzle to maximum range.
- Point or area capability.
- Compatible with modular M16 rifle.

SUPPORTS: MNS 1-85

TECHNICAL APPROACH:

- Development of Electrical Waveform Optimization (Taser)
- Development of Charge Dissipation (Covarc)
- Development of Projectile Delivery (Battelle)

Three efforts initiated in FY02, with down select to two planned in FY04 when program transitions to MCSC.

SCHEDULE:

