



Dept. of Defense Non-Lethal Weapons Program

<http://jnlwp.defense.gov/>



Directed Energy Portfolio: Radio Frequency/High-Power Microwave



Radio Frequency (RF) High Power Microwave (HPM) Directed Energy (DE) Non-Lethal Weapons (NLW) systems seek to stop vehicles, vessels, and other systems with High Power Radio Frequency (HPRF) electro-magnetic energy.

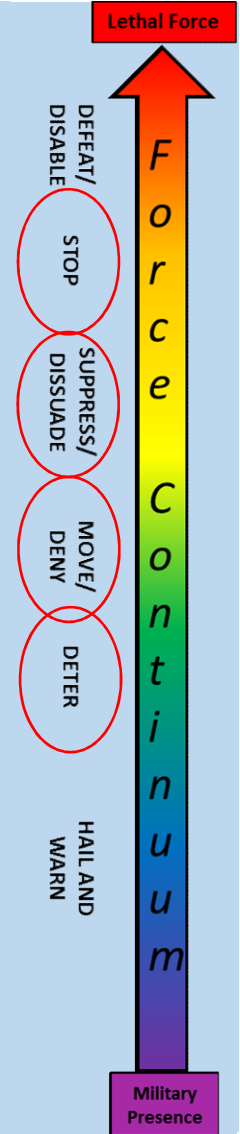
OPERATIONAL IMPACT: Provides agile options that allow the Joint Force to compete, deter and win in complex security environments, such as:

- Defending the Homeland
- Deterring aggression
- Defending U.S. interests below armed conflict
- Full-scale war

Counter-Vehicle/Vessel NLW DE systems support National Defense Strategy objectives with practical tools to protect bases, security perimeters, ports and harbors.

Future Efforts:

- Develop deployable prototypes
- Operational assessments
- Emphasize platform compatibility and integration
- **Why NLW?** NLW complement lethal force by giving service members engaged in ground, maritime and air operations more options and decision space. They are a force multiplier that enhances the Joint Force's adaptability to support strategic objectives, which include minimizing civilian casualties.



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