

Naval Air Platforms



Kinetic Weapons



Directed Energy Weapons



Funding Opportunities — How to Apply
Check out the ONR website for more information on funding opportunities.



Working With ONR

Navy laboratories, military universities, warfare centers, Department of defense and civilian agency laboratories are also not eligible to receive awards under a Broad Area Announcement (BAA) and should contact the appropriate ONR Technical point of contact to discuss its area of interest.

How to Submit

Submit white papers, QUAD charts and full proposals for contracts to the target ONR Code 35 program officer listed on the ONR website. Follow instructions within the Broad Agency Announcement for submission of grant proposals to the [grants.gov](https://www.grants.gov) website.

Naval Air Warfare and Weapons Department

Office of Naval Research Code 35

Dr. Knox Millsaps, Department Head
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For more information, please contact us at
usn.pentagon.cnr-arlington-va.mbx.35-executive-admin-team@us.navy.mil

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Division 351: Naval Air Platforms

This division is structured to investigate and mature technologies in support of delivering capabilities or improvements to aviation platforms (manned/unmanned) and air-ship operations — and developing other technologies specific to the air domain or aviation regime.

Research concentration areas include:

- Aerodynamics
- Flight Dynamics and Control
- Materials and Structures
- Power, Propulsion and Thermal Management
- Autonomous Vehicles
- Artificial Intelligence
- Science of Autonomy



Contact Information:

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Division 352: Kinetic Weapons

This division is structured to investigate and mature technologies in support of sub-systems applicable to current and/or future kinetic weapon systems (e.g., missiles, rockets, projectiles, bombs and mortars). Developmental areas include propulsion; seekers; guidance, navigation and control; warheads; and related targeting, networking, and command and control systems.

In support of these priorities, the division funds basic and early applied research in the following areas:

- Energetic Materials
- Weapon Lethality
- Hypersonic Aerothermodynamics
- High Speed Propulsion and Materials
- Guidance and Fire Control
- Lethal UxS and Counter UxS
- Weapon Autonomy
- Weapon integration



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Division 353: Directed Energy Weapons

This division is structured to investigate and mature technologies and related sub-systems for Directed Energy use in defensive and offensive applications on multiple platforms against a wide variety of threats to naval assets in multiple domains. This includes design, analysis and testing in support of lethality and operational assessment. Basic and applied research concentration areas include:

- Counter Directed Energy Weapons
- High Power Microwaves
- Pulsed Lasers
- Continuous Wave Lasers
- Lethality
- Operations Analysis
- Mission Design



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**For more information,
Please visit the ONR
Code 35 website:**

