

2008 Summary of Research Reports

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Project: USNA Electromagnetic Railgun Project

Sponsor: ONR

Statement of Work:

Provide support for the Electromagnetic Railgun program at NSWC Dahlgren Division. Each individual investigator will provide technical support in their field of expertise. This will include continued studies of the overall thermal load of the railgun; investigation of a spray cooled railgun; investigation on rail/armature wear mechanisms; and a computational study of hypervelocity projectiles.