

Nonprofit Organization Grants:

Coast Guard Office of Auxiliary and Boating Safety
Recreational Boating Safety

Federal Grant Title: National Non-Profit Organization Grant Program
Federal Agency: United States Coast Guard
Funding Opportunity Number: DHS-USCG-2021-001
Type of Funding: Cooperative Agreement
CFDA Numbers: 97.012
CFDA Descriptions: Boating Safety Financial Assistance

Grantee: United States Power Squadrons
Grant Number: 3321FAN201124
Grant Title: Boating Skills Virtual Trainer IX - Laptop Version 2
Period of Performance: 1 year grant

Award Amount: \$75,000.00

Summary:

United States Power Squadrons (USPS) proposes to continue its boat operator simulation training program (Boating Skills Virtual Trainer) by leveraging its current simulation training with more accessible technical platforms that will allow the individual boater to practice and improve boating skills through simulation training on a laptop.

The USPS, along with its existing development partner Virtual Driver Interactive (*newly acquired by virtual reality developer Cemtrex Inc.*), will extend this tested program to new levels of technical platforms at the individual level, including further development of its Windows-based laptop project. Additionally, we will develop a distribution system for the ninth-generation laptop version of the BSVT software and marketing of the Windows laptop, increasing the eligible market of users in the boating community.

The USPS will further develop its Windows laptop version of its Boating Skills Virtual Trainer software (due for launch within the 2020 grant cycle) and expand the market to a larger user audience. This grant will also include development of a ninth generation Boating Skills Virtual Trainer, a portable, realistic training simulator, with an emphasis on new audio instructions and techniques for more effective training with or without an instructor present.

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