

Form 442 Question 4: Government Project Description

Applicant's Name (company): Woods Hole Oceanographic Institution

File No.: 0131-EX-CN-2017

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The investigator, Kirincich, has multiple awards from the ***Directorate for Geosciences*** of the ***National Science Foundation*** that involve observing the surface circulation of the coastal ocean using HF radar technology:

- (1) An Interdisciplinary Research in Hazards and Disasters (Hazards SEES) project titled: "Uncovering the Hidden Skeleton of Environmental Flows: Advanced Lagrangian Methods for Hazard Prediction, Mitigation, and Response." MIT is the lead institution on this project (Prime Award No. EAR-1520825) with WHOI/Kirincich a sub-awardee of MIT.
- (2) A collaborative research project from the Physical Oceanographic section of Geosciences titled: "Resolving complex coastal flows via advances in high-frequency radar" (OCE-1657896). Kirincich is a co-PI with Washburn from UCSB.