

EDGE OF SEE: TWILIGHT ENGINES

Site-specific augmented reality light sculptures

At Batteries Mendell, Wallace, and Smith-Guthrie in the Marin Headlands

On view throughout 2019 during daylight hours

Find the free, augmented reality app in the App Store at

appstore.com/twilightengines

App by Okaynokay

EDGE OF SEE: TWILIGHT ENGINES VISHAL K. DAR



Vishal K. Dar, *Edge of See: Twilight Engines* (sketch), 2019. © Vishal K. Dar

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What is the edge of sight? Artist Vishal K. Dar explores this question with *Edge of See: Twilight Engines*, a suite of site-specific, virtual sculptures at three former military batteries in the Marin Headlands. The sculptures, or “engines,” move through the environment when viewed through your iOS (Apple) mobile device and a special augmented reality (AR) app. Dar uses the AR technology to change our interaction with the environment around us, pushing our senses of vision, scale, motion, and time and unlocking a world of other realities.

The installation, called *Twilight Engines*, is part of *Edge of See*, a global project exploring how we relate to borders where ocean meets land. *Edge of See* connects the Marin Headlands to coastal edge sites worldwide, including locations in Sweden, Sri Lanka, Japan, and the Bering Strait.

A commission of Headlands Center for the Arts, this project was first developed when Dar was an Artist in Residence here in 2017.



National Park Service
U. S. Department of the Interior

Headlands Center for the Arts is a partner
of the Golden Gate National Parks.

Learn more at headlands.org

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HOW TO VIEW *EDGE OF SEE: TWILIGHT ENGINES*

Step 1: Install the AR app

- There is no reception or WiFi at the batteries: download before you go!
- Find the app by searching “Twilight Engines” in the App Store on your iPhone or iPad
- We recommend downloading the app at home, but may also use the public WiFi at Headlands Center for the Arts:

Network: HCA Guest

Password: commons2017

Step 2: Walk, bike, or drive to the batteries

Batteries Mendell, Wallace, and Smith-Guthrie are just up the road from Headlands Center for the Arts, about 20–25 minutes on foot or 5 minutes by car. At the batteries, use the map markers in the app to find activation points. The app opens the camera on your iOS device—point the camera at the activation point to

Battery Wallace

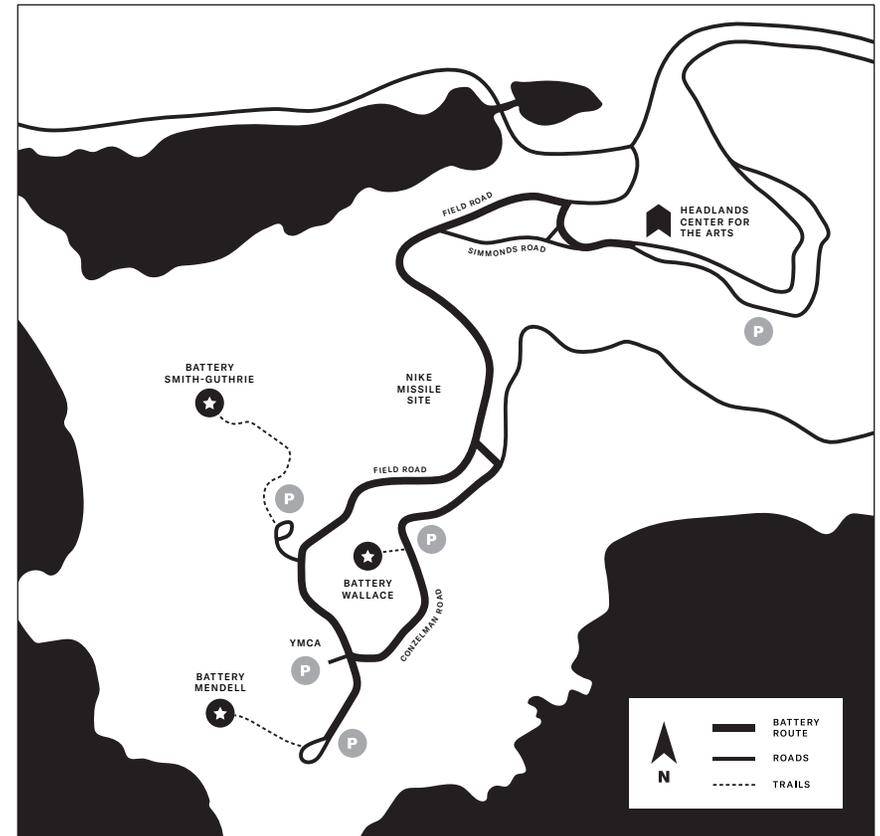
- Leaving Headlands Center for the Arts, head toward the ocean on Simmonds Road, turning right at Bodsworth Road to go down the hill.
- Turn left on Field Road at the stop sign.
- Continue up the hill on Field Road, passing the Nike Missile Site.
- At the top of the hill, make a left onto Rathbone Road and an immediate right onto Conzelman Road. Continue until you see a campsite—roadside parking is available. Battery Wallace is adjacent to the campsite, with two concrete tunnels set into the hill.

Battery Mendell

- From Battery Wallace, continue on Conzelman Road and turn left on Field Road at the stop sign.
- From the parking area at the end of Field Road, take the rightmost trail toward Battery Mendell, the green concrete structure visible from the road.

Battery Smith-Guthrie

- This battery can't be seen from the road but is accessible via the Battery Alexander Trail loop. From Battery Mendell, take Field Road back the way you came, passing Conzelman Road, and turn left at the sign for the Battery Alexander parking lot.
- Take the trail for Battery Alexander at the far end of the parking lot. Walk counterclockwise around the hill, keeping left until you reach Battery Smith-Guthrie.



Technical requirements

The AR app works in daylight and is compatible with iPhones and iPads running iOS 12 or later. Supported devices: iPhone SE, 6S, 6S Plus, 7, 7 Plus, 8, 8 Plus, X, XS, and XS Max; iPad 5th generation, 6th generation, and Pro.

Safety

- While using the app, take special care to be aware of your surroundings.
- After sunset, footing becomes tricky in the dark, and the app will not function as well. Allow enough time to get back to your vehicle during daylight hours.
- Many Park roads do not have protected pedestrian pathways: use caution when walking these routes.
- You are responsible for your own safety!