Modular Seastead Design

Lina Suarez, a student of naval architecture and passionate designer, conducted a month-long internship with The Seasteading Institute under guidance from Director of Engineering George Petrie. Suarez’s assignment was to conceptualize a modular, adaptable seastead, complete with top-side crane mechanism for rearranging “modules” or residential units. The ability to easily enter or exit such a seastead configuration (i.e., voting with your house) is expected to enable greater freedom of choice and amplify the competitive pressures needed to spur governmental innovation.

Platform Specs

**Residential Space:** 300 shipping containers, with area of 320 or 640 square feet, take up the majority of the platform space.

**Commercial Space:** Each corner of platform, adjoining the residential areas, is designated for shopping, a medical center, library, grocery store, and other shops.

**Three Open Balconies** lie on top of the roof.

**75,000 square feet of harbor space** are available for water activities, sports, shipping, and passenger unloading.

**Three Cranes** are on the roof for rearranging apartment modules.

**An Open Restaurant** holds the community together in the middle of the platform.