Claims:

1. An onshore computing device configured to control a plurality of vessels, the computing device comprising:

at least one processor; and

at least one memory storing instructions that, when executed by the at least one processor, cause the onshore computing device to:

establish a connection with a first onboard computing system coupled to a first onboard display on a first vessel;

establish a connection with a second onboard computing system coupled to a second onboard display on a second vessel;

receive real-time positioning information and state information of the first vessel and the second vessel, the state information including at least health and status information of the first onboard computing system;

display, on a display coupled to the onshore computing device, a representation of a seafloor environment, the first vessel at a first location on the seafloor environment and the second vessel at a second location on the seafloor environment, wherein the representation of the seafloor environment is based on survey data of the seafloor environment and includes spatial data of at least one man-made structure; and

send to the first onboard computing system instructions for modifying a current configuration of the first vessel.

2. The onshore computing device of claim 1, wherein the first onboard computing device has a voice terminal.

3. The onshore computing device of claim 1, wherein the current configuration is specific to a type of vessel.

4. The onshore computing device of claim 1, wherein the seafloor environment includes location information for one or more objects associated with the seafloor environment.

5. The onshore computing device of claim 1, wherein the first location is different than the second location.

6. The onshore computing device of claim 1, wherein the state information comprises one or more of a fuel status, an engine operating status, navigational reception status, remote operated vehicle status, mooring status, or stationary lock status.

7. The onshore computing device of claim 1, wherein the instructions for modifying the current configuration of the first vessel causes the first onboard display to display information at least in part based on the instructions for modifying the current configuration.

8. The onshore computing device of claim 1, comprising further instructions that when executed by the at least one processor, cause the onboard computing device to:

send to the first onboard computing system instructions to deploy a remote operated vehicle.

9. The onshore computing device of claim 1, comprising further instructions that when executed by the at least one processor, cause the onboard computing device to:

send to the first onboard computing system instructions to deploy an anchor.

10. The onshore computing device of claim 1, comprising further instructions that when executed by the at least one processor, cause the onboard computing device to:

send to the first onboard computing system instructions to re-locate the first vessel to a third location.

11. At least one non-transitory computer readable medium storing instructions, which when executed by at least one processor of an onshore computing device configured to control a plurality of vessels, causes the at least one processor to:

establish a connection with a first onboard computing system coupled to a first onboard display on a first vessel;

establish a connection with a second onboard computing system coupled to a second onboard display on a second vessel;

receive real-time positioning information and state information of the first vessel and the second vessel, the state information including at least health and status information of the first onboard computing system;

display, on a display coupled to the onshore computing device, a representation of a seafloor environment, the first vessel at a first location on the seafloor environment and the second vessel at a second location on the seafloor environment, wherein the representation of the seafloor environment is based on survey data of the seafloor environment and includes at least one man-made structure; and

send to the first onboard computing system instructions for modifying a current configuration of the first vessel.

12. The at least one non-transitory computer readable medium of claim 11, wherein the first onboard computing device has a voice terminal.

13. The at least one non-transitory computer readable medium of claim 11, wherein the current configuration is specific to a type of vessel.

14. The at least one non-transitory computer readable medium of claim 11, wherein the seafloor environment includes location information for one or more objects associated with the seafloor environment.

15. The at least one non-transitory computer readable medium of claim 11, wherein the first location is different than the second location.

16. The at least one non-transitory computer readable medium of claim 11, wherein the state information comprises one or more of a fuel status, an engine operating status, navigational reception status, remote operated vehicle status, mooring status, or stationary lock status.

17. The at least one non-transitory computer readable medium of claim 11, wherein the instructions for modifying the current configuration of the first vessel causes the first onboard display to display information at least in part based on the instructions for modifying the current configuration.

18. The at least one non-transitory computer readable medium of claim 11, comprising further instructions that when executed by the at least one processor, cause the at least one processor to:

send to the first onboard computing system instructions to deploy a remote operated vehicle.

19. The at least one non-transitory computer readable medium of claim 11, comprising further instructions that when executed by the at least one processor, cause the at least one processor to:

send to the first onboard computing system instructions to re-locate the first vessel to a third location.

20. A method to control a plurality of vessels via an onshore computing device, the method comprising:

establishing a connection with a first onboard computing system coupled to a first onboard display on a first vessel;

establishing a connection with a second onboard computing system coupled to a second onboard display on a second vessel;

receiving real-time positioning information and state information of the first vessel and the second vessel, the state information including at least health and status information of the first onboard computing system;

displaying, on a display coupled to the onshore computing device, a representation of a seafloor environment, the first vessel at a first location on the seafloor environment and the second vessel at a second location on the seafloor environment, wherein the representation of the seafloor environment is based on survey data of the seafloor environment and includes at least one man-made structure; and

sending to the first onboard computing system instructions for modifying a current configuration of the first vessel.

21. The method of claim 20, wherein the first onboard computing device has a

voice terminal.

22. The method of claim 20, wherein the current configuration is specific to a type of vessel.

23. The method of claim 20, wherein the seafloor environment includes location information for one or more objects associated with the seafloor environment.

24. The method of claim 20, wherein the first location is different than the second location.

25. The method of claim 20, wherein the state information comprises one or more of a fuel status, an engine operating status, navigational reception status, remote operated vehicle status, mooring status, or stationary lock status.

26. The method of claim 20, wherein the instructions for modifying the current configuration of the first vessel causes the first onboard display to display information at least in part based on the instructions for modifying the current configuration.

27. The method of claim 20, further comprising:

sending to the first onboard computing system instructions to deploy a remote operated vehicle.

28. The method of claim 20, further comprising:

sending to the first onboard computing system instructions to re-locate the first vessel to a third location.