

Challenge I: Hawai'i to Rapa Nui

How will you stay on course?



Crew Name: Pacific

Vessel Name: USS Intrepid

Date/season of embarkation: June 29th

Distance of voyage in nautical miles: 6,400 miles

Expected length of journey: 64 days June 29th through September 2 traveling at an average rate of 100Nm per Day.

General description of route: Go straight from Hawai'i southeast to Tahiti, gather supplies, then head southeast to Rapa Nui

Latitude	Longitude	Direction	Distance	Navigational Signs
20 N	155 W	Aina (southeast)	1,200 miles	Sun Southern Cross
20N	130 W	Manu (southwest)	2,400 Miles	Trade Winds, Sun, Equatorial Current, Southern Cross
20 S	155 W	Nalani (southeast)	2,800 Miles	

Methods of navigation: Wind Patterns. Currents – Equatorial Currents, Sun and Moon. Constellations, Polaris, Southern Cross

Other considerations:

We will stop in Tahiti and gather supplies

