

“Magellan Under the Sea”

MUSIC Expedition Converges on Sanlucar, Spain

Five Robot Subs Set to Make Harbor on 06 September 2022

In a remarkable feat of artificial intelligence and international cooperation, five autonomous underwater vehicles (AUVs) rendezvoused as expected yesterday, off Gibraltar and will arrive at Sanlucar 500 years to the day since Juan Sebastián d’Elcano guided the sole surviving ship of Magellan’s historic fleet into port in 1522.

The MUSIC Expedition (for “Magellan Under the Sea” International Collaborative) was first conceived twenty years ago at an international

Covering the historic route of 67,000 km, was made possible by a series of wave-powered

“filling stations” where AUVs would dock and recharge their on-board power supplies while uploading the data they had gathered since leaving the last station.

“Five-hundred years ago the oceans were viewed as barriers. With the Age of Discovery, they became bridges from land to land. Now they are our destination, in a global enterprise of planetary care and sustainable harvesting of energy, foods, and medicines.”

