BACHELOR’S DEGREE FINAL PROJECT
Grau en Nàutica i Transport Marítim

INTRODUCTION

The container ship Josita B will set sail from Barcelona port to Dar Es-Salam port (Tanzania), to carry out a discharge operation.

The vessel will pass through the Suez Canal, the link that connects the European port and the African port, a canal that was first built by pharaohs.

METHODOLOGY

- Appraisal → Data collection
- Planning → Information transfer
- Execution → ECDIS simulator
- Monitoring → Tracking - Watchkeeping

LIVE MAP PIRACY AND ARMED ROBBERY 2021 - IMBC

OBJECTIVE

- The analysis of a comprehensive, berth to berth guide, developed to determine the most favorable route.
- The study of the passage through the Suez Canal, instructions, pilotage and accidents.
- 21st Piracy, investigation of political situation, methodology and prevention.

PRACTICAL CASE

EVER GIVEN

SQUAT EFFECT - BERNOULLI

Squat Effect on ships in Shallow waters

Water moving faster under the hull in shallow water (Bernoulli’s Theorem)