

MY DUBAI Super Yacht Mooring

International Coastal Management (ICM) was contracted to manage marine works relating to the World Parachuting Championships 2012 in Dubai. The main works related to the Opening Ceremony Event included the secure mooring of the Mega Yacht “Dubai”, the second largest private yacht in the world at 162 metres. The M/Y Dubai, was positioned as the centrepiece of the Opening Ceremony where it was securely moored for 3 days close to a rock breakwater to act as a unique “projection screen” for the Opening Ceremony film. This was a world first. Other works also included the supply and installation of a flame barge and the installation and repair of pontoons at the Skydive Dubai site to cope with the high volume of marine traffic.

Investigation & Preparation

The first stage of the project was to undertake a site investigation and survey of the proposed location to evaluate the practicality of mooring such a large vessel in close proximity to the shore. A bathymetric survey and visual inspection was undertaken to assess the seabed for any possible obstructions. Due to the limited space and small tolerances at the mooring site, an in depth risk assessment and storm emergency management plan was developed prior to detailed design. Detailed design was undertaken of the 5 point mooring system to ensure the vessel would remain on station during a storm event.

Installation

International Coastal Management in conjunction with Eco Coast Contracting undertook installation of the mooring system and oversaw the positioning and mooring of the vessel within the tolerances required for the projectors for the video display. The mooring system performed well and withstood a storm event that occurred during the event.



Date

2012

Location

Dubai, UAE

Partner

Eco Coast Contracting

Scope

- Site Inspection & Evaluation
- Obstruction Investigation
- Risk Assessment
- Storm Emergency Plan
- Design
- Assembly
- Installation
- Project Supervision



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