

Remote Control of a DP Vessel

Technology advances have made possible new methods of vessel operation. One of these methods is the potential use of remote services for both vessel operation and also vessel monitoring purposes. A typical North Sea supply vessel will travel with 4 trained DP officers, however outside of DP operations this is generally 1 more officer than required. If technology could be used to provide a shore based DPO sufficient capability that they could support DP operations from a remote location this would provide a cost benefit as they would not be needed during normal sailing. This technology is also expected to lay the groundwork for the remote monitoring of unmanned autonomous vessels as this development progresses. This paper will cover the technology required to enable remote DP operation, and will describe testing completed thus far in the pursuit of a robust solution.

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