

Good DP Practice (A Positive Approach)

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Abstract

Much guidance has been written for dynamic positioning and in summary we have the following:

- IMO MSC 645 Guidelines for Vessels with DP
- Classification Rules
- IMCA M103 Guidelines for the Design and Operation of DP Vessels
- IMCA M101, M112, and M139 Annual Trials
- IMO MSC 738/ IMCA M 117 Training & Experience
- IMCA M166, M179, etc. FMEA Guidance
- IMCA M182 Guidance for DP OSVs

The first two are equipment orientated and designed for and with a surveyor in mind. M103 was written with design and practical DP operations in mind. It has been in need of an update with respect to operation and practice for some time and an update is awaited. M101 and M112 remain unchanged because they are the basis of the agreement for annual trials between oil company representatives, contractors and government authorities.

M166 and M179 deal with the options for FMEA production and arrangement while M182 tries to just address offshore supply vessels. The common theme in all this guidance is that it is all possible and practical for any DP vessel in any part of the world working for any client. The real situation is that there is a kaleidoscope of practices. This paper will document some of them, which, from the author's viewpoint, are good DP practice.

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