

Title: **Dynamic Positioning Safety Enhancement on the U.S. Outer Continental Shelf**

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Abstract

Incidents such as the PIPER ALPHA and DEEPWATER HORIZON emphasize the need to focus on process safety, continual review of hazard control arrangements, effective communications, and maintenance of critical systems. The Coast Guard believes safe dynamic positioning (DP) operations are critical to offshore oil and gas development, exploration and production and should be subject to minimal safety requirements in these focus areas.

The Coast Guard published Federal Register (FR) notices on May 4, 2012¹ and October 12, 2012² that recommended voluntary adherence to DP guidance provided by the Marine Technology Society (MTS) DP Committee (MTS DP guidance) and stated its intent to initiate a rulemaking addressing minimum DP requirements.

This paper outlines key areas the Coast Guard might consider when developing a DP rule based on past Coast Guard outreach and the FR notices.

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