

PRESS RELEASE



GUIDELINES FOR SITE SPECIFIC ASSESSMENT OF MOBILE JACK-UP UNITS – GULF OF MEXICO ANNEX

The Society of Naval Architects and Marine Engineers has published a new technical bulletin: 'Technical and Research Bulletin 5-5B [SITE SPECIFIC ASSESSMENT OF MOBILE JACK-UP UNITS – GULF OF MEXICO ANNEX](#)'.

The Gulf of Mexico is unique in that it is a relatively benign environment except when a hurricane enters the region. Modern forecasting and storm tracking techniques generally provide a significant warning period in advance of the arrival of severe weather, except perhaps when a sudden Tropical Revolving Storm (TRS) forms within the Gulf (sudden hurricane). The standard practice is to evacuate all personnel prior to the arrival of severe weather. In the case of a sudden TRS it may not be possible to evacuate personnel; however, historical meteorological ocean data indicates that tropical storms or hurricanes that develop within the Gulf are much less severe than the major hurricanes that develop in the Atlantic basin and migrate into the Gulf.

T&R Bulletin 5-5B addresses both situations: the major hurricane in which the jack-up type rig is assumed to be de-manned as well as the sudden TRS situation where the jack-up may be manned when the storm arrives but the storm potential will be much less severe.

This document has been produced through a joint industry-funded project. The work is published by SNAME as a Technical Bulletin for the benefit of naval architects and structural, ocean, and marine engineers involved with the world-wide assessment of mobile jack-up units.

T&R Bulletin 5-5B is a new annex joining other documents in Bulletin 5-5 which addresses Site Specific Assessment of Mobile Jack-up Units'. Bulletin 5-5B is a 14-page report available separately as a PDF. It may be ordered through the SNAME web site (www.sname.org) or by contacting Tommie-Anne Faix (tfaix@sname.org or 201-499-5068). The Gulf of Mexico Annex (5-5B) alone can be ordered for \$40 (\$20 for SNAME members) or the complete Bulletin 5-5 on Site Specific Assessment of Mobile Jack-Up Units with all documents can be ordered for \$120 (\$60 for SNAME members).