

IADC Committee Chairmen's Meeting

Jack-Up Committee Report-Out (Mike Dowdy, Rowan Companies, Chairman)

Q1/Q2 2015 Accomplishments

- Held two general committee meetings to review current project progress and critical issues affecting jack-up drilling contractors and two executive committee meetings of funding companies to review finances and funding priorities
- Facilitated SNAME OC7-GOM Annex meeting to address concerns raised by newly-issued (2015) API RP 2MET, *Derivation of Metocean Design and Operating Conditions*, with respect to hurricane survival assessment metocean criteria and jack-up evacuation risks; considered expanding remit to tropical revolving storm (TRS) areas outside the Gulf of Mexico
- Participated in discussions on development of a proposed ISO standard (ISO 19905-4) on Jack-Up Emplacement/Retrieval (going on/off location); represented jack-up owners on the pre-draft panel developing issues template; elected drilling contractor representative to sub-panel developing the draft ISO standard
- Coordinated committee member participation in the continued development of ISO 19905-1, *Site-specific assessment of mobile offshore units -- Part 1: Jack-ups*

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Q3/Q4 2015 Goals and Objectives

- Define, prioritize and participate in critical issues relating to Jack-Up Foundation Capacity and Emplacement/Retrieval in development of ISO 19905-4
- Develop funding resources for critical technical studies
 - Address/counter proposal by University of Western Australia that would significantly reduce foundation capacity: Effectively negating site assessment conclusions previously agreed by ISO TC 67's geotechnical panel
 - Support going on/off location studies
 - Investigate wave canceling effects for improvement of site assessment results
- Coordinate and support member consultants participating in:
 - ISO 19905-1 and 19905-4 spring and fall meetings
 - Gulf of Mexico/TRS Annex to resolve API RP 2MET metocean criteria for survival assessment

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High Level Issues

- Countering adverse implication of University of Western Australia soil fixity study & effect on foundation capacity for site assessment
- Influencing development of ISO Emplacement/Retrieval document
- Committee member contributions have funded all IJUC work since the committee's inception but current market conditions place heavy-burden on funding by contractor participants

Resources Required

- Meeting space and amenities for quarterly meetings (including IADC staff liaison).
- Support for technical studies is based on member subscription, as determined by the Executive Committee of contributing members
 - IADC-JUC has identified \$485k of potential funding requirements