

IADC Jack-up Committee

Gulf of Mexico Annex

MEETING OBJECTIVES

- Committee Authorization – Continue Committee
- Metocean Criteria
- Survival Criteria
- Expand Committee Work Scope to TRS Areas
- Other Business

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Metocean Criteria

- Effect of Revisions in 2 Met
 - Our Methodology for Metocean Selection Valid
 - Jack-ups - Wind dominated
 - Sudden Hurricane Equiv to 25-year FPH (past 10-year)
 - Airgap Based on 1,000 year wave (Approx 100-year wave increased 15%)
- Wind Velocity Check – Evacuation
 - Wind Velocity for Helicopter Operations
 - Regional Requirements
 - N Sea $V_{op} = 60$ knots
 - GoM $V_{op} = ?$

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Survival Criteria

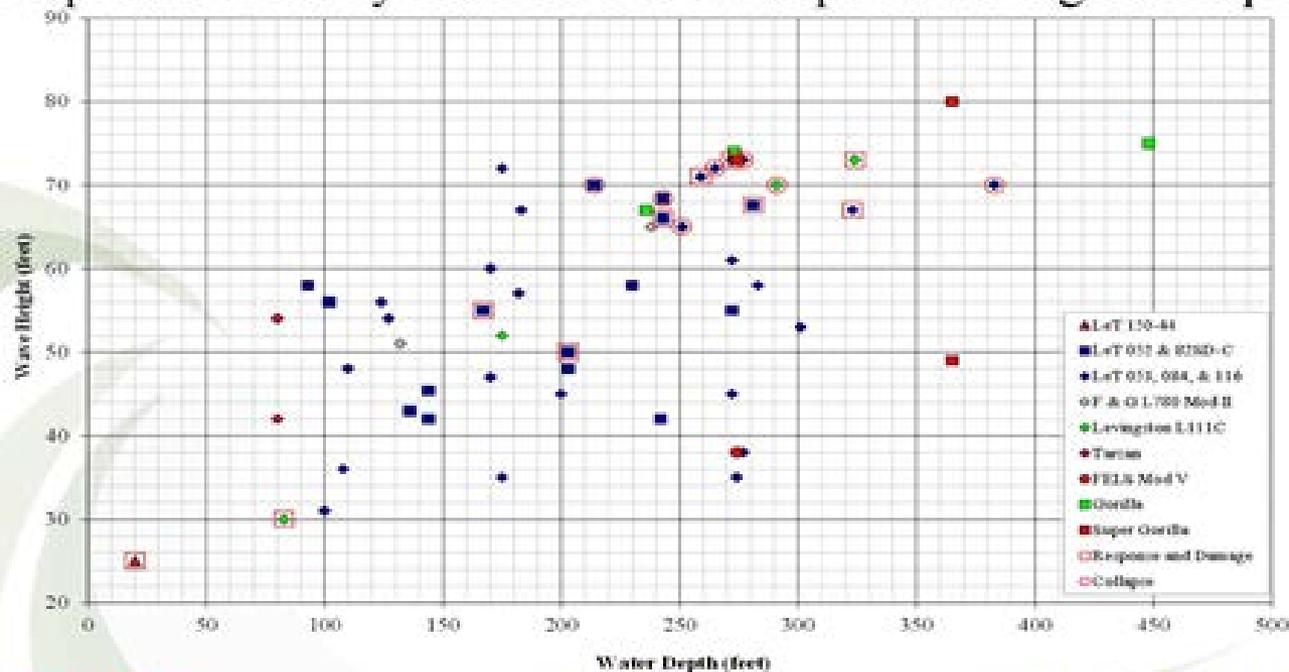
- Stakeholders
 - Marine Warranty Surveyors
 - Operators
 - Drilling Contractors
- Survival Criteria Conditions
 - Rig Not Demanded
 - Minimum Requirement defined by Warranty Surveyors
 - Rig Owner Criteria
 - Safety of Life
 - Rig Survival
- Is a Survival Criteria Possible?

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Hurricane Response of Jack-ups in Recent Gulf of Mexico Storms

Exposure Plots by Hurricane for Independent Leg Jack-ups



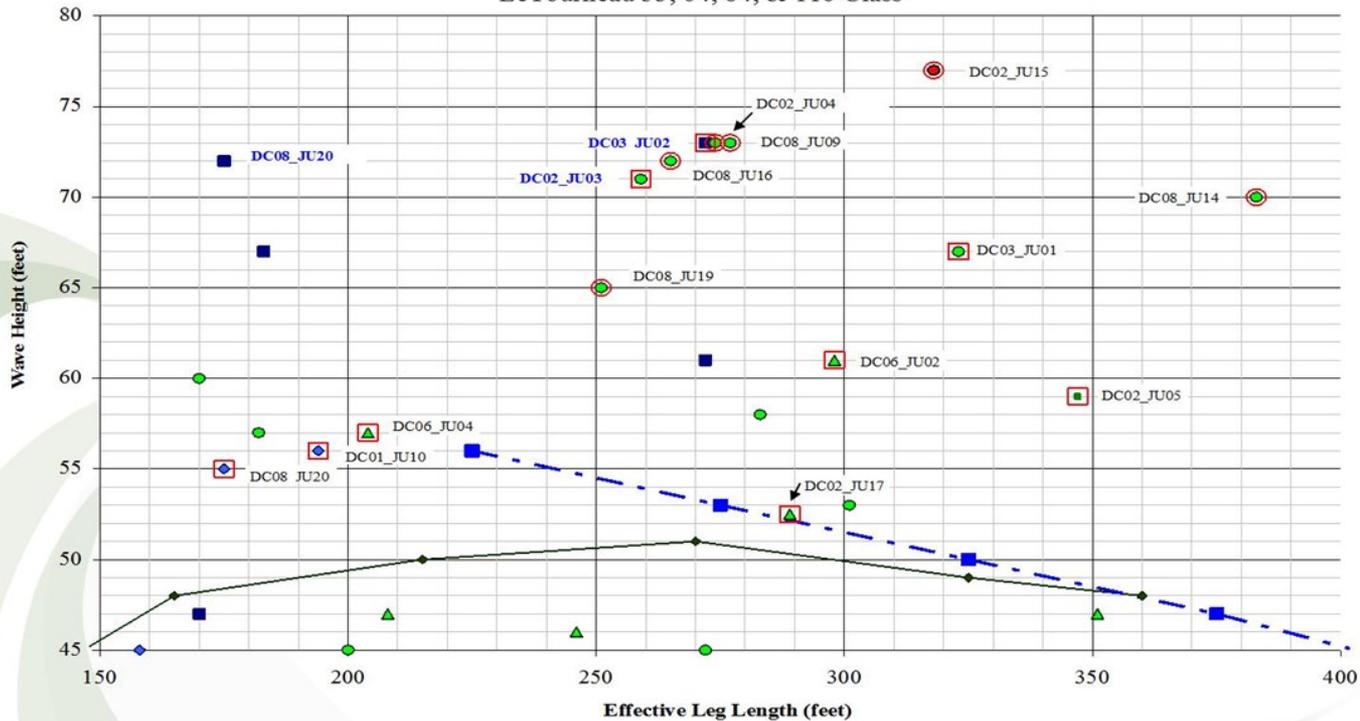
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Hurricane Response of Jack-ups in Recent Gulf of Mexico Storms

Exposure Plots Market Similar Jack-ups

LeTourneau 53, 64, 84, & 116 Class



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Expand Committee's Mission to TRS Area

- Annex Philosophy Applicable to Other TRS Areas
- Application to Other Areas
 - Define Philosophy & Approach Method
 - Develop Regional Annexes
 - Similar to GoM Annex
 - Metocean Development
 - Limitations
- Views of Committee

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Other Issues

- API 95J
 - Outgrowth of Katrina and Rita
 - Represents minimum requirements
 - Need to update
- BSEE Checklist
 - Drilling Contractor Use?
 - Approach Used to Confirm Site
- Future Meeting? When?