

**Presentation at the 17th Jack-Up Platform International Conference ,
City University of London, UK, 12-13th September 2019**

JRC Survey and Engineering Sub-Committee Presentation

JRC Rig Location & Move Code of Practice and Warranty Survey Scope of Work

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Introduction to the JRC Survey and Engineering Sub-Committee

JRC & JRC Survey and Engineering Sub-Committee

- The Joint Rig Committee (JRC) represents the interests of insurers writing offshore energy risks in London.
- Membership of the Committee comprises energy underwriters drawn from the membership of the Lloyd's Market Association and the International Underwriting Association
- Representative forum for the London marine energy market which allows, where appropriate, discussion of common issues or concerns
- The JRC Survey and Engineering sub-committee is made up of about 10 members (both engineers and underwriters)
 - Engineers have range of backgrounds – construction, drilling, projects, operations
- They work under the instructions of the main Joint Rig Committee and address matters of technical interest within the Upstream Energy insurance market.

JRC & JRC Survey and Engineering Sub-Committee

- Main output are technical guidelines
<http://www.lmalloyds.com/jointrig>
and click on the 'MWS Technical Documents' tab – *please subscribe*
- Technical guidelines are used by Underwriters, Brokers, Insureds and specialist third party parties in support of risk management and risk assurance activities within an insurance programme
- 'Live' documents, subject to regular (annual) review and amended and re-issued as required.

Underwriting Claims Market Operations Legal & Compliance Finance & Risk LMA Academy

Marine
LMA Marine Committee
Joint Cargo Committee
Joint Hull Committee
JHC Navigating Limits Sub-Committee
Joint Liability Committee
Joint Rig Committee
Joint War Committee
Joint Specie Committee
Joint Excess Loss Committee
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Joint Rig Committee (JRC)

Subscribe to JRC updates
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About the JRC Wordings & Clauses Circulars **Technical Documents** Cyber

The JRC documents below may be supplemented by the relevant Industry Standards. A non-exhaustive list of Standards can be found [here](#).

MWS Companies Good Practice Guideline

Clause	Date of Issue	Version
1B2019-010 JRC MWS Companies Pre-qualification & Good Practice Guideline	Sept 2019	2

Asset Values Guidelines

Clause	Date of Issue	Version
1B2019-003 Upstream Property Values & Value Maintenance Guideline	Sept 2016	1

Rig Move

Clause	Date of Issue	Version
1B2019-004 Rig Location & Move Initial Screening Process	Sept 2019	2
1B2019-005 Rig Location & Move COP SOW	Sept 2019	3
1B2019-005A Rig Location & Move Warranty Endorsement	Sept 2019	3

Upstream Construction

Clause	Date of Issue	Version
1B2019-006 Upstream Construction COP SOW	Sept 2019	4
1B2019-006A Upstream Construction Warranty Endorsement	Sept 2019	4

Upstream Decommissioning

Clause	Date of Issue	Version
1B2019-007 Upstream Decommissioning COP SOW	Sept 2019	2
1B2019-007A Upstream Decommissioning Warranty Endorsement	Sept 2019	2

Lay-up/Reactivation

Clause	Date of Issue	Version
1B2019-008 Lay-up, Reactivation and Mornings COP SOW	Sept 2019	2
1B2019-008A Lay-up & Reactivation Warranty Endorsement	Sept 2019	2
1B2019-008B Reactivation Warranty Endorsement	Sept 2019	2

Well Review Guidelines

Clause	Date of Issue	Version
1B2018-012 Well Review Guideline	May 2018	2
1B2018-012A Well Review Warranty Endt	May 2018	2

FUMA

Clause	Date of Issue	Version
FUMA Document Final	Nov 2013	1
FUMA Flowchart Final	Nov 2013	1
FUMA GSOW Matrix Final	Nov 2013	1
FUMA MA's Report Template Final	Nov 2013	1

Marine Warranty Surveyor Information

Clause	Date of Issue	Version
1B2019-009 Marine Warranty Surveyor Information Form	Sept 2019	1

[Document Archive](#)

Updated & New MWS Documentation Issued September 2019

- **New** - JR2019-003 Asset Valuation Guideline (*Fixed Structures*)
- JR2019-004 Rig Move Initial Screening Process
- JR2019-005 Rig Move COP & SOW
- JR2019-006 Upstream Construction COP & SOW
- JR2019-007 Upstream Decommissioning COP & SOW
- JR2019-008 Lay-up Reactivation COP & SOW
- **New** – JR2019-009 Marine Warranty Surveyor Information Form
- JR2019-010 MWS Company Pre-Qualification and Good Practice Guideline
- *plus associated MWS Warranty Endorsements, as applicable, with above*

Other JRC Technical Documents

- JR2018-012 Drilling Well Review
- FUMA (Floating Unit Mooring Assessments), 2013
- *Under development – Lessons Learned Information & Webpage*

Rig Move Documents

JR2019-004 Rig Move Initial Screening Process

JR2019-005 Rig Move COP & SOW

JR2019-005A Rig Move Warranty Endorsement

Recap on why a major 2016 revision was prompted/needed

- Loss Experience – root causes
- Considered need to simplify qualification criteria – *objective & risk based*
- Raise market awareness
- Changes in rig fleet and staffing profile
- Refer to latest codes – SNAME / ISO
- Benefit from a wider population of input
 - Lesson from FUMA development



Main changes in 2016 revision

- Key Premise – ‘Right rig at right location’, with overriding principles:
 - Demonstration that jack-up has sufficient air gap to safeguard its’ operation
 - Demonstration that jack-up has sufficient preload capacity to safeguard its’ operation
 - Demonstration that jack-up Marine Operating Manual is the latest version and reflects current rig operating status accounting for any post-construction modifications
- Standalone Rig Move scope with own Certificate of Approval (CoA):
 - **Jack-up Location Approval**
 - ❑ 2-stage approach introduced – full SSA unless 5 prescriptive criteria can be met, then Jack-up Location Suitability Assessment
 - **Jack-up Rig Moves**
 - ❑ Covers: Jacking Down/Coming Off Location; Tow & Positioning; Going On Location/Jacking Up
 - ❑ Prompts for MWS to monitor actual leg penetrations during pre-load against predicted penetrations – with hold point, and pre-agreed contingency plan

Main changes in 2016 revision (cont.)

- Location Approval referenced to recognised Industry Standards
- Other tows – updated to reflect lessons from losses
 - Wet Tows of MOUs other than Jack-up
 - Dry Tows of MOUs
 - Transits of MOUs under own power (excluding drill ships)
- Initial Screening Process (ISP) introduced for Underwriter use *based on **Procedure, People, Plant** concept*
 - Early engagement ‘robustness’ assessment
 - Common question set, with guidance notes for response
 - Not a substitute for MWS involvement



Main changes in 2019 revision

- Initial Screening Process (ISP)
 - Retained simplicity of opening questions
 - Enhancement of 'evidence' Guidance Notes
 - Third party review comments included
- COP
 - Common COP + bespoke requirements
 - Clarity of progress reporting requirements
- SOW
 - Jack-Up Location Approval - default is SSA
 - Wet tows (jack-ups) – all tows emphasised
 - Wet tows (other) – all tows > 72 hours
 - Dry tows – all tows
 - Consistency of language (especially tows) with other documents)
 - 'Tested' against MAIB Transocean Winner lessons learned



SOMWS

(Society of Offshore Marine Warranty Surveyors)

SOMWS

SOMWS Founding Principles

To be the international organisation of choice for all concerned with the profession of marine warranty surveying, by providing professional leadership, upholding standards, and developing and sharing knowledge based upon integrity, quality and fairness.

SOMWS – Current Status

- SOMWS - Company limited by guarantee under UK law
- Membership of the Board – 14 members comprising 2 representatives each from the 5 founding MWS cos., 2 independent directors and 2 representatives appointed by the Joint Rig Committee
- Full members – qualified under 1 or more of the following categories:
 - P Oil and Gas Projects
 - R Rigs / MODU
 - C Project Cargo
 - W Renewables
- Associate member – new category – gaining experience for full membership
- Current full member numbers – over 200 comprising - fast tracked members 102, members qualified 52, members awaiting board approval 62, applications being reviewed by the screening committee 17 (Board meeting 7/8/19)

Key Dates

- Origin – MWS Advisory Panel - JRC / MWS companies – c. 2005
- SOMWS formed – board members from 5 MWS founder cos. & the JRC
- SOMWS launch event at Lloyds – 4th Oct. 2018
- First SOMWS AGM – 19th June 2019
- Launch of revised JRC MWS documents – announced via LMA circular - 3rd Sept. 2019
- JRC announcement to coincide with the above
- Expectation that MWS will be either SOMWS qualified or will meet an equivalent standard

Future Initiatives

- SOMWS – Presentation at Offshore Europe, Aberdeen Sept 2019
- MWS Oil and Gas Project Workshop, London 13th Nov 2019 - Morning - underwriters, afternoon - brokers. Raising the profile of MWS, advancing understanding of the MWS role.
- MWS Oil and Gas Project Workshops planned for Houston and Singapore – dates to be announced
- SOMWS – monthly newsletter for members commencing Sept. 2019
- SOMWS Industry liaison committee – involving key stakeholders:
 - Installation contractors
 - Rig contractors
 - Operators
 - Industry bodies eg IADC
- SOMWS 1st Annual Conference to be held in 2020 – venue and date to be announced

Thank you

Questions