

Donald MacArthur, Fraser Well Management

A Practical Comparison on the Application of Jack-up Barges and Jack-up Rigs for Decommissioning in the SNS



Introduction



Photo courtesy of Seajacks UK Ltd

'you pays
your money,
you takes your
choice'



Comparison Criteria

Well
Requirements

Unit
Capability

Cost

Criteria #1 Well Requirements

Completion
Recovery

Subsea
Equipment

Contingency

Criteria #1 Well Requirements

Completion
Recovery

Subsea
Equipment

Contingency

Subsea Equipment



Criteria #1 Well Requirements

Completion
Recovery

Subsea
Equipment

Contingency

Criteria #2 Unit Capability

Crew
Competency

Moving &
Positioning

Deck Space

Criteria #2 Unit Capability

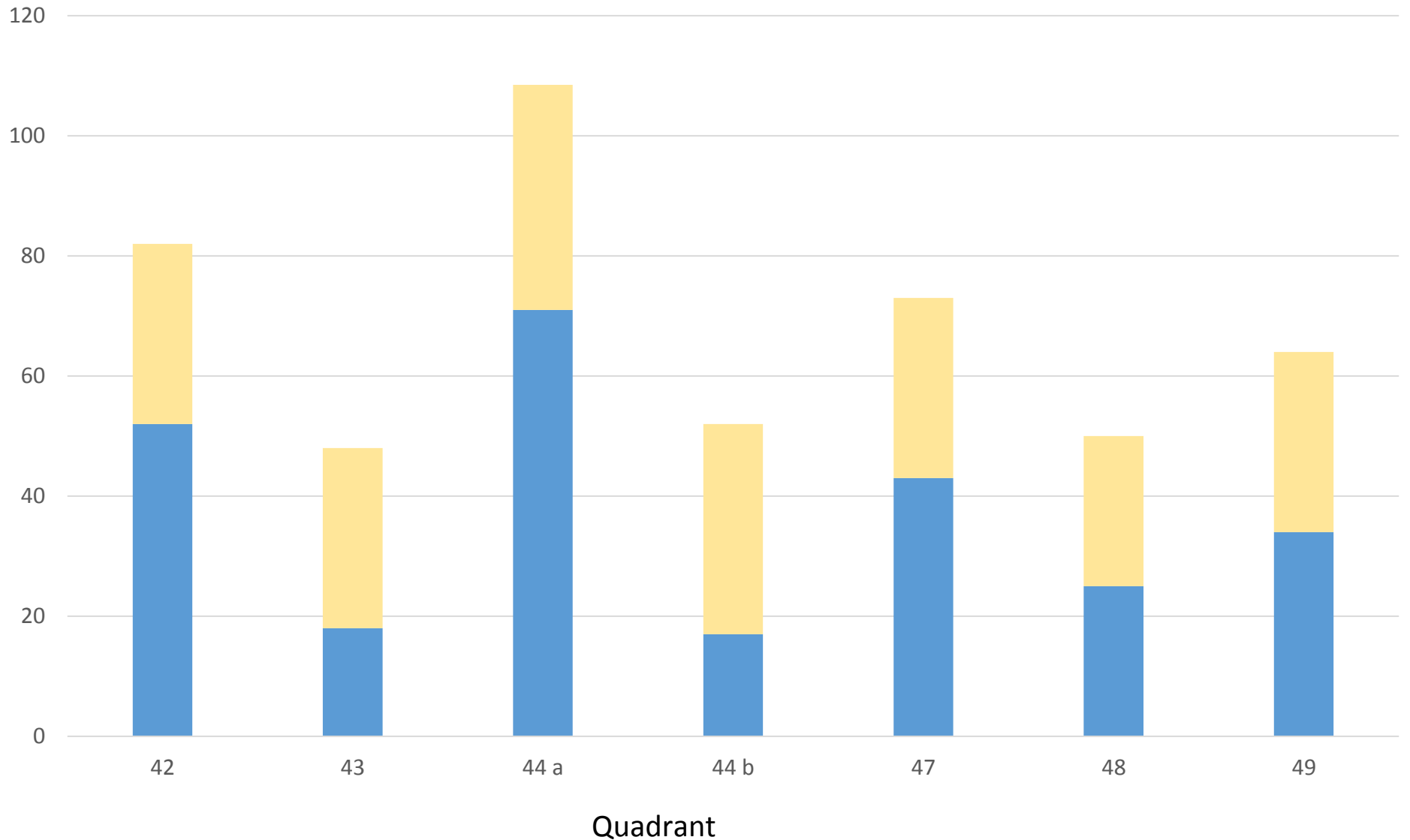
Crew
Competency

Moving &
Positioning

Deck Space

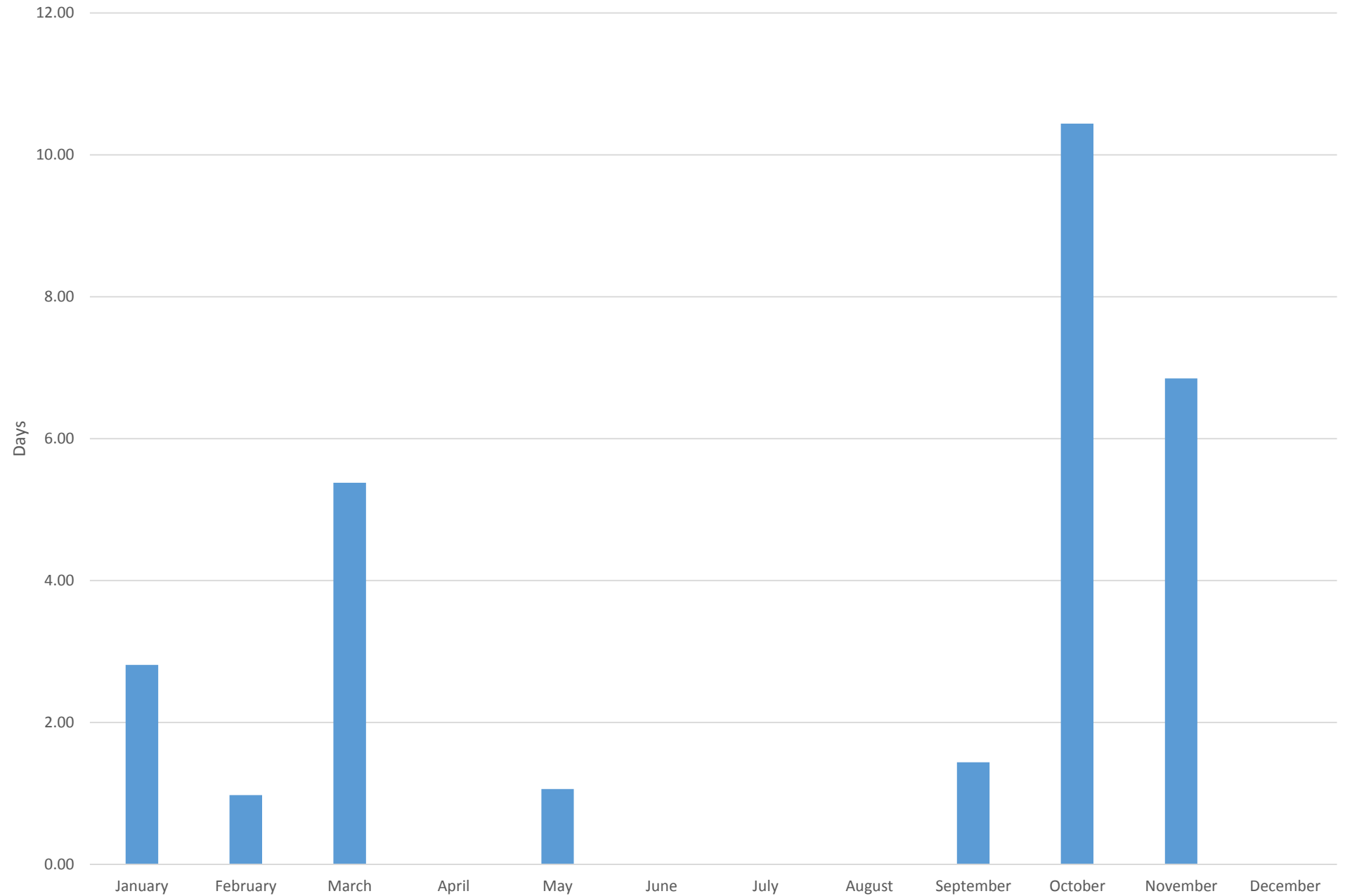
Water Depth

SNS Platform Top Deck Elevation from Seabed



Weather

Average Rig Move & Subsea Weather Delays by Month - All SNS



Criteria #2 Unit Capability

Crew
Competency

Moving &
Positioning

Deck Space



Deck Space



Photo courtesy of Tullow Oil



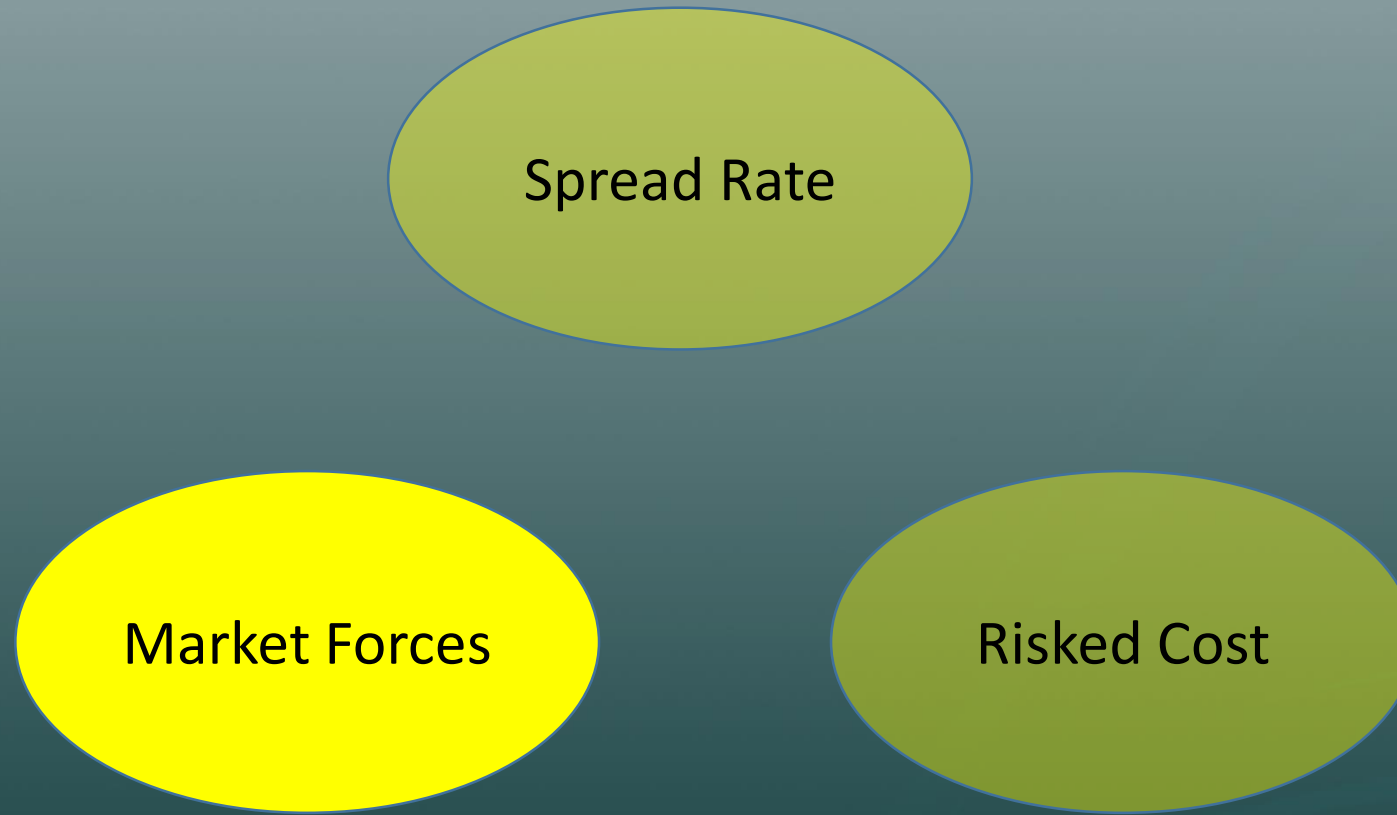
Criteria #3 Cost

Spread Rate

Market Forces

Risked Cost

Criteria #3 Cost



Criteria #3 Cost

Spread Rate

Market Forces

Risked Cost

Conclusion



Photo courtesy of EnscO plc



Photo courtesy of Seajacks UK Ltd



Photo courtesy of Eversea NV

Thank You

