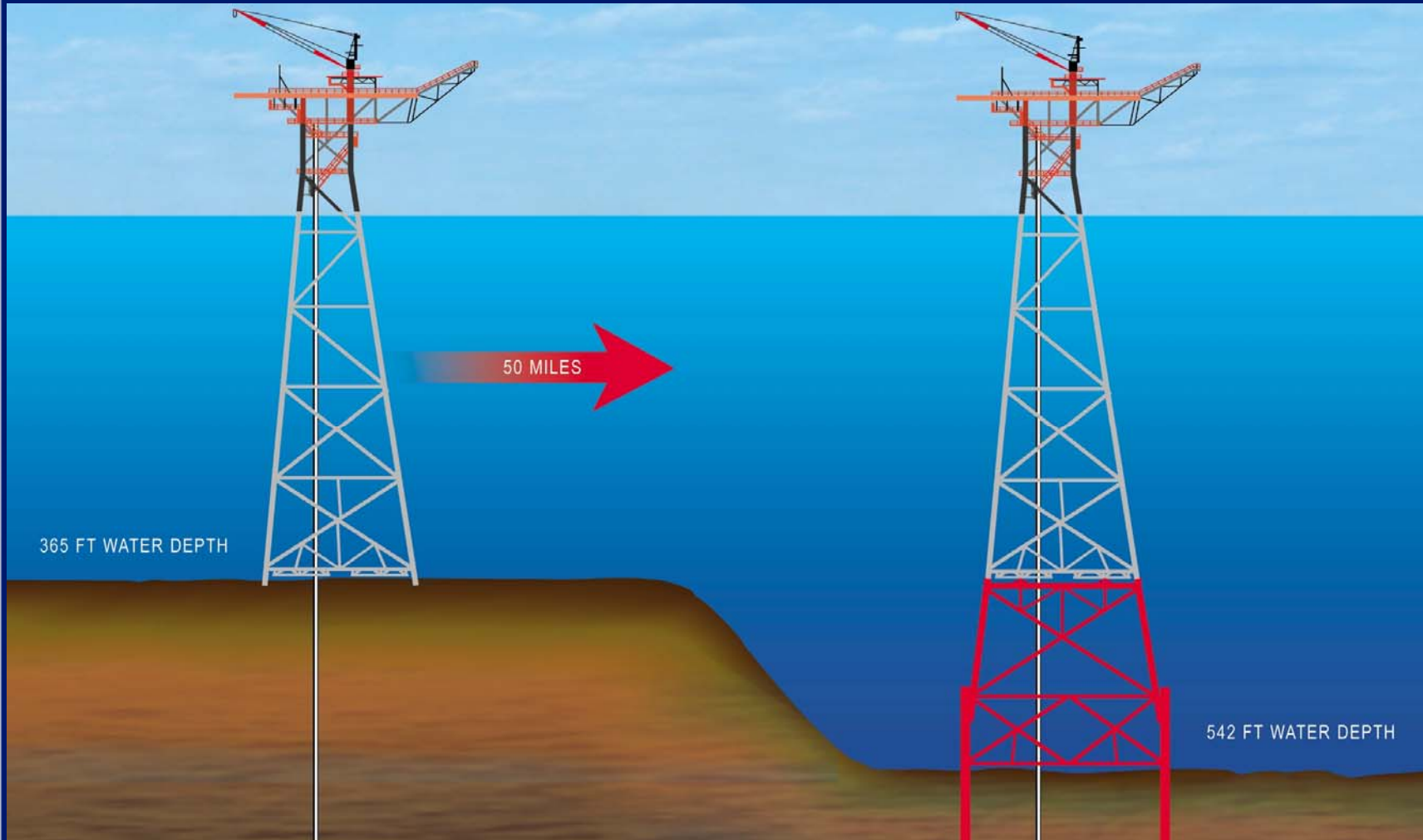


# Jacket Relocation Concept



- WD 365 ft
- One 4 pile and one Tripod platform
- Platforms installed 1996
- 20 Year Structural Design Life
- Ready for Abandonment in 2003
- Jackets would have to be “reefed”

# Plinth Fabrication at Twin Brothers Marine





# Plinth Fabrication at Twin Brothers Marine





# Plinth Fabrication at Twin Brothers Marine



Left - SS358"A" 4 Pile





# Plinth Fabrication at Twin Brothers Marine





# SS 358 Plinth Loadout





# Heerema Balder





# GB 142 Plinth on Transport Barge





# GB 142 Plinth on Transport Barge





# GB 142 Plinth Installation



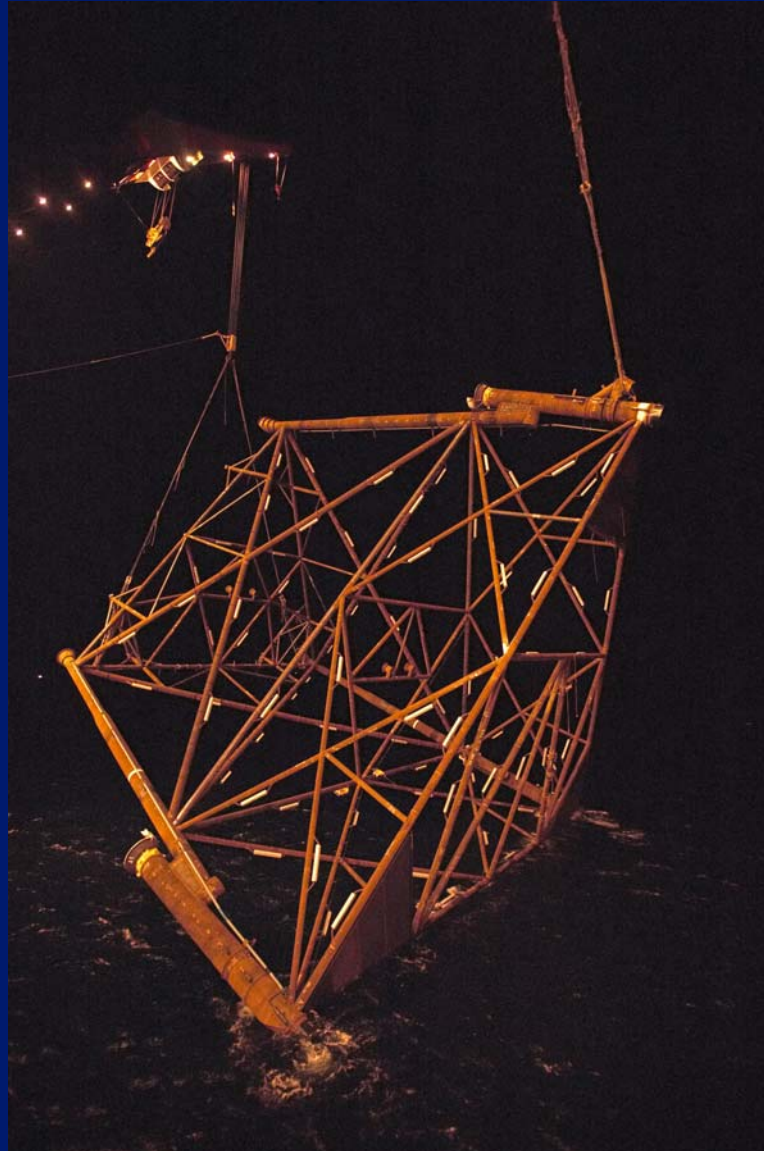


# GB 142 Plinth Installation





# GB 142 Plinth Installation



# GB 142 Plinth Installation





# GB 142 Plinth Installation



# GB 142 Plinth Installation





# Underwater Hydraulic Hammers





# SS 358 Plinth on Transport Barge





# SS 358 Plinth Installation





# VR 389 Jacket Relocation





# VR 389 Jacket Relocation



# VR 389 Jacket Relocation





# VR 389 Jacket Relocation



# VR 389 Jacket Wet Tow





# VR 389 Jacket Wet Tow



# VR 389 Jacket Wet Tow





# VR 389 Jacket Wet Tow



# GB 142 Pin Pile Installation





# GB 142 Platform with Rig



# GB 142 Platform with Rig





# SS 358 Deck Modification



SEP 18 2003





# SS 358 Deck Modification



SEP 18 2003





# SS 358 Deck Installation



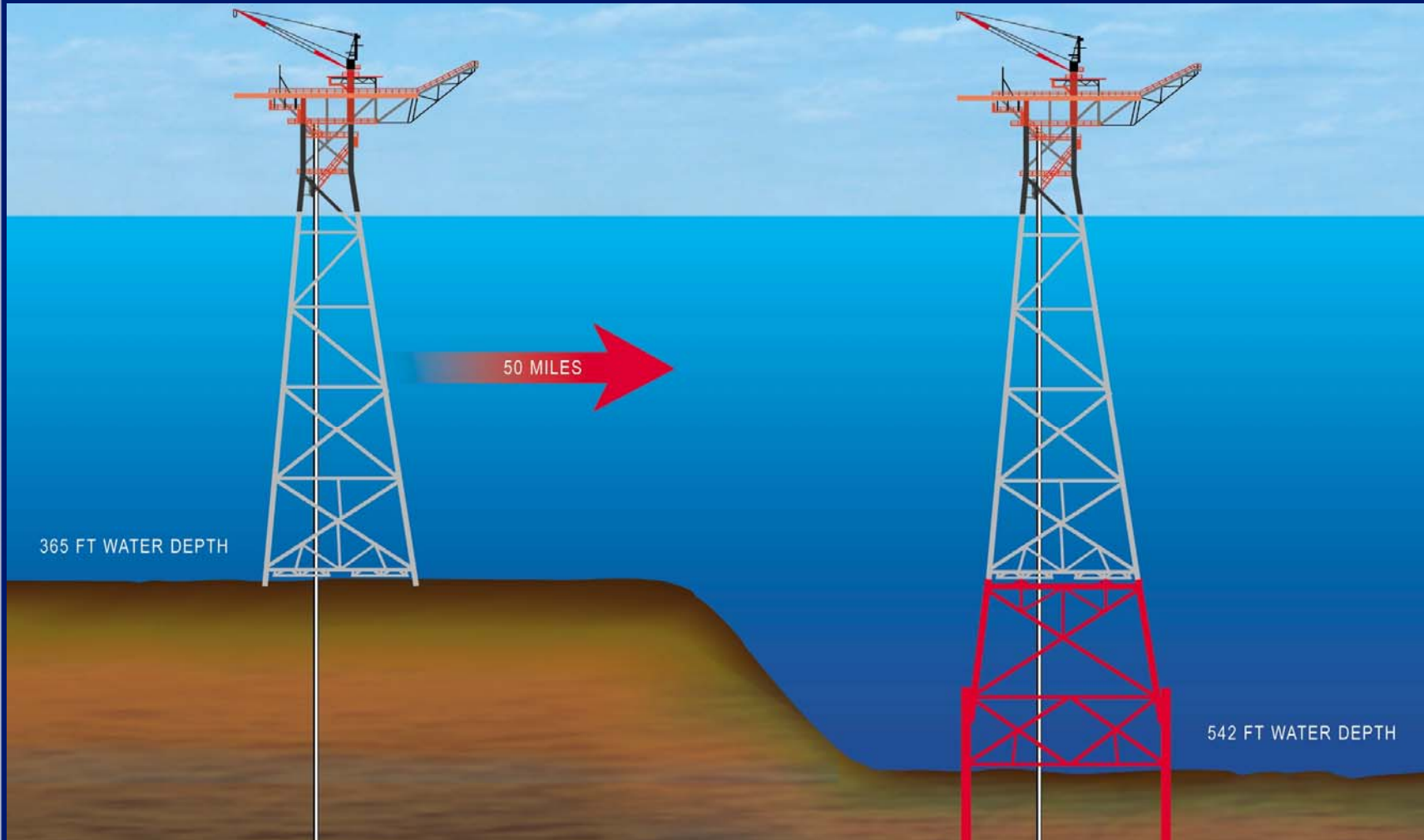


# SS 358 Platform





# Jacket Relocation Concept



# Cost Comparison – Newbuild vs Relocation

