

**Shell**  
**Central North Sea**  
**Walk to Work 2012**



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# Requirements

- Additional workforce required at Gannet, Shearwater (& Anasuria)
- Platform - access at 23m – 27m LAT
- Platform - multiple access points needed on platform
- Vessel - min DP2 with helideck, offshore crane with accommodation for at least 70 workers
- Vessel - capable of remaining in field for whole season
- Vessel – communications & welfare
- Workforce buy in
- HSE approval

# Solution

- High spec subsea vessels secured
- Gangway sourced separately
- Gangways installed high
- Workforce engagement & vessel visits
- Addendum to HSE Safety Case
- Comms & TV upgrade, network installation with wifi
- Control and 'live' tracking of personnel
- "V" docks installed at primary connection points

# Day to Day Process

- Workforce to vessel
- Control of personnel
- Positive agreement to commence operation
- Transfers
- Helicopter operations
- Inductions
- Additional Transfers
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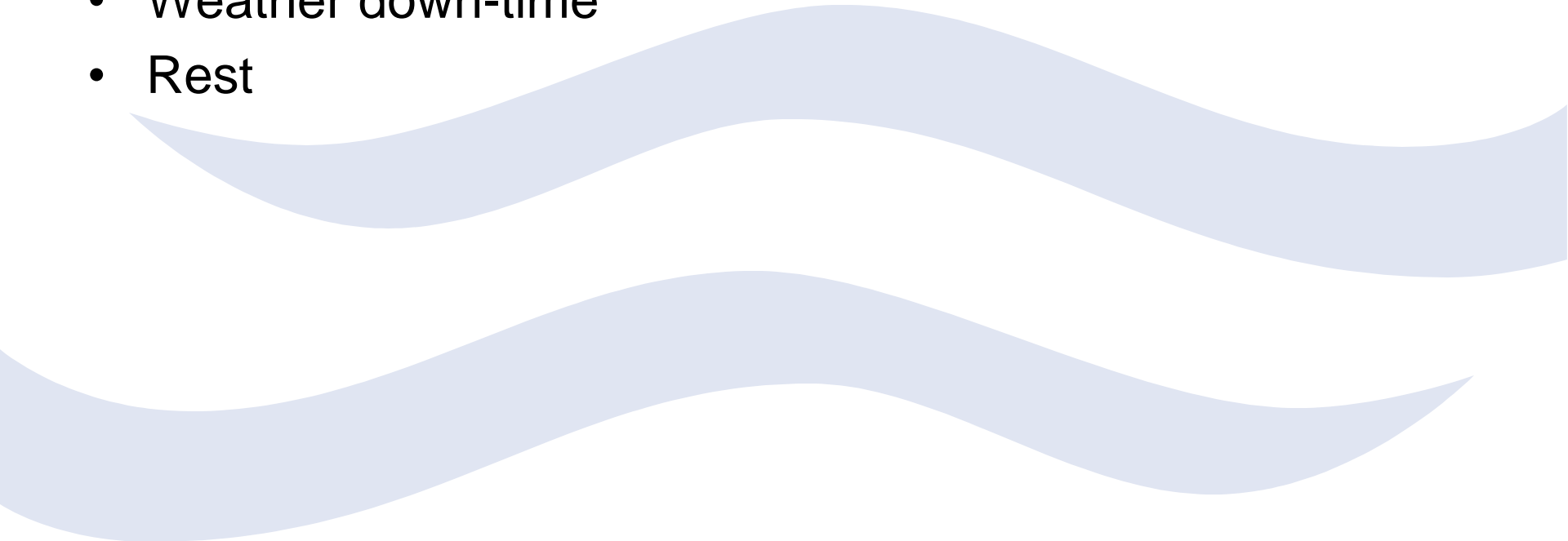
# Marine Aspect

- Mobilisation of gangway
- Anticipated connectivity over campaign
- Operational limitations of combined vessel / gangway system
- Subsea ops v accommodation support
- Onboard resources (facilities, catering, cabin changes, heli ops, inductions)
- Communications & welfare

# Platform Aspect

- It looks flat calm from here....
- Predictability of connections 12 hours later
- Stranded workforce
- Identification of access points
- Gatekeeper
- Planning & liquidation of work
- Limitations – onboard planning – contractor availability

# Workforce Aspect

- Confidence!
  - Expectations
  - Control & tracking
  - Onboard welfare
  - Weather down-time
  - Rest
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# The future

- Concept has been a success in Central North Sea
- Cross industry learning and engagement with HSE
- Improving connectivity
- Learning from feedback – “soft” issues
- Gangway vendor – technological advances