



Remote Operations: Reducing OPEX, improving safety and increasing efficiency

Chris Stones, Business Development Director



About Servelec Controls



- Part of Servelec Group Plc
- The UK's largest independent systems integrator
- Four regional UK engineering offices
- Bespoke manufacturing facility





Definition of Remote Operations



An operation and maintenance solution that provides long-term field viability by enabling demanning through new remote automation technology.



This disruptive innovation decreases O&M costs, improves safety and ultimately maximises asset value. This is a game-changing idea for the oil and gas sector and an opportunity for oil companies across the world.

Stuart Broadley CEO, EIC







The Importance of Remote Operations



How can we improve safety and minimise manned interventions?



6

Servelec Controls and Centrica



2016 DP6 / DP8 project launched



ONETEAM







6

Client Drivers for Simplification

HSE Risk

Unsustainable OPEX

Reliability decreasing

Improve EOL of brownfield assets

A temporary alternative to decommissioning





Benefits of DP6 Simplification



Proportionately reducing the use of helicopters



Reduced intervention time by over 60%



Transferring life-support equipment from the installation to the access system



Removing
redundant plant
and rationalising
the replacement of
obsolete
equipment



Reduced logistics diesel and quayside tonnage

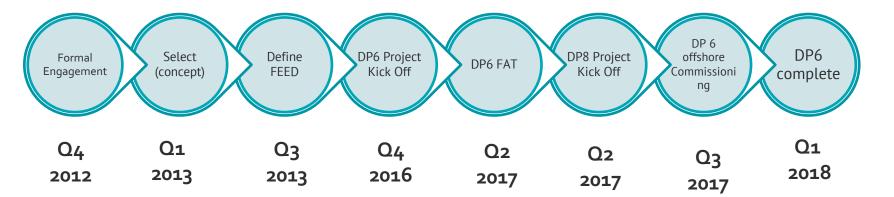


Reduced insurance costs

Demonstrable return on investment within 24 months



8 Project Timeline









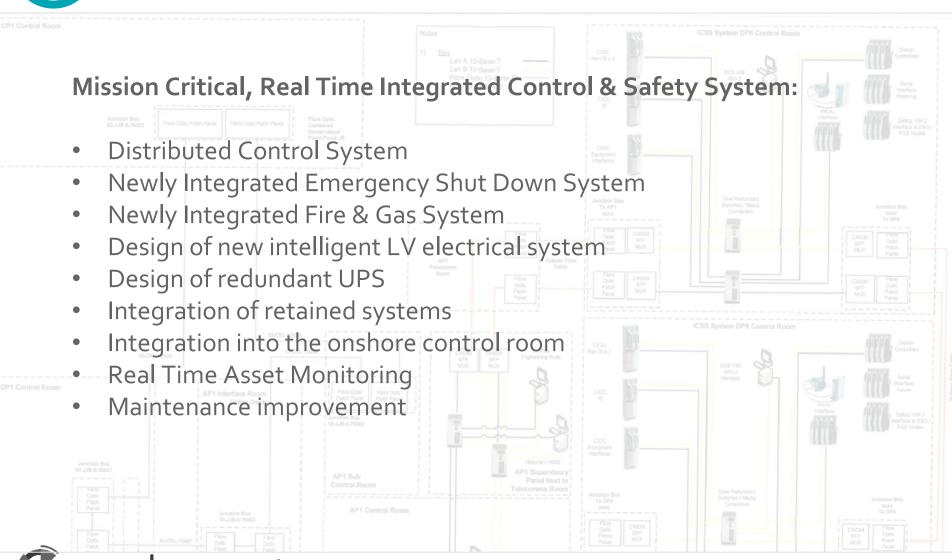








DP6 / DP8 Servelec Engineered Scope of Supply:





Summary: Remote Operation of Ageing Assets

- Complacency no longer an option!
- Future viability must be considered.
- Emerging technologies enable smoother transition to remote operations.
- Viable alternative to decommissioning?
- Authorities and regulators need to take a direct role in encouraging industry changes



This could potentially be a watershed moment for marginal fields, extending the life of basins across the world.

Stuart Broadley

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