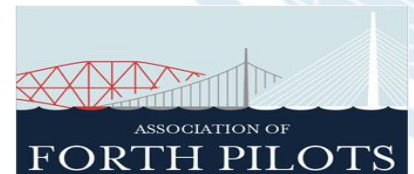




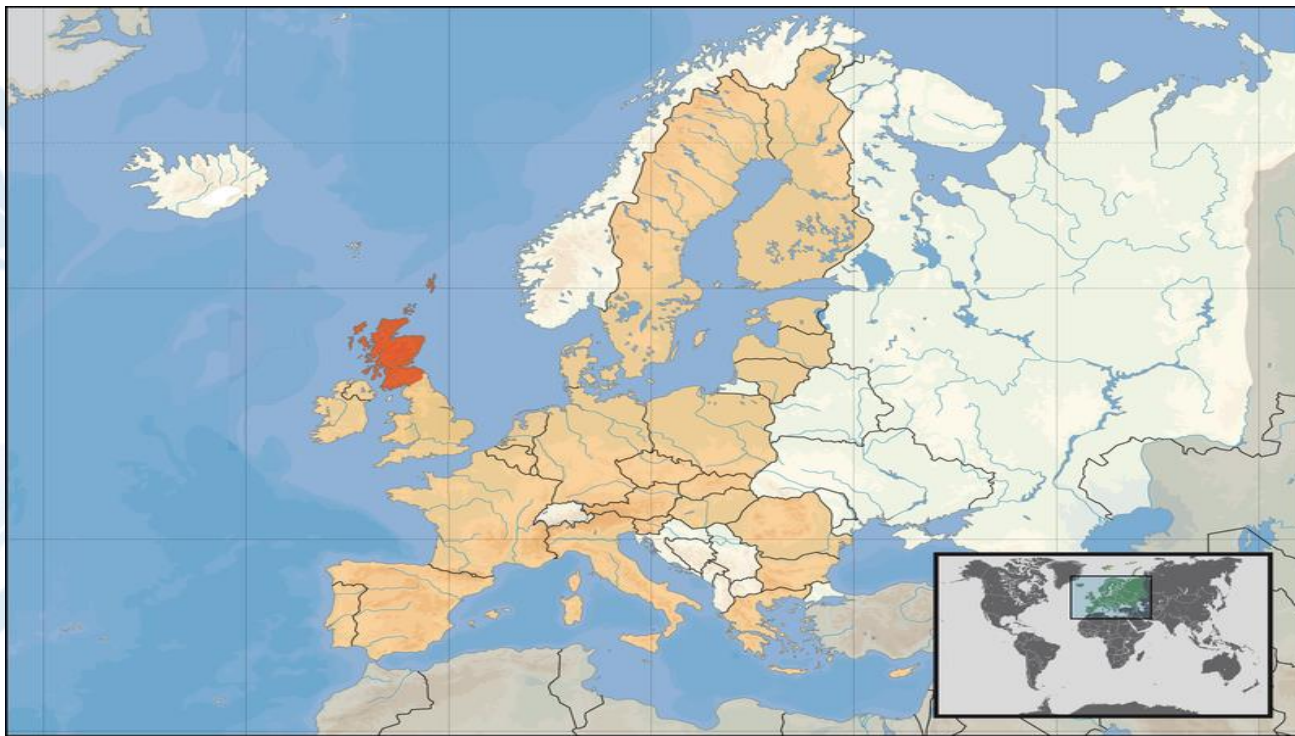
About Us

- Forth Pilots – 26 pilots
- 6000 acts of pilotage per year
- Self employed co-operative
- Varied pilotage area covering 10 ports and terminals
- First UK port to be ISPO accredited





Where is the Forth?





Where is the Forth?





What has ISPO done for us ?

- Professional improvement – we look at what we do and how / why we do it
 - Internal and external audits monitor quality of service provided
 - Customer engagement with ship masters, agents and port service providers
-



What has ISPO done for us?

- Involvement with two **MAJOR PROJECTS**





UK Aircraft Carrier Project





UK Aircraft Carrier Project

- Two aircraft carriers
 - £6.2 billion (US\$8.7 billion) project
 - Four companies – 7 shipyards
 - Final assembly at Rosyth, Scotland
-



UK Aircraft Carrier Project

- UK Ministry of Defence did not have to use Forth Pilots – Crown Exemption
 - Admiralty pilots or contractors could have been used
 - Contractors were required to have a Quality and Safety Management System
 - ISPO accreditation was crucial
-



UK Aircraft Carrier Project



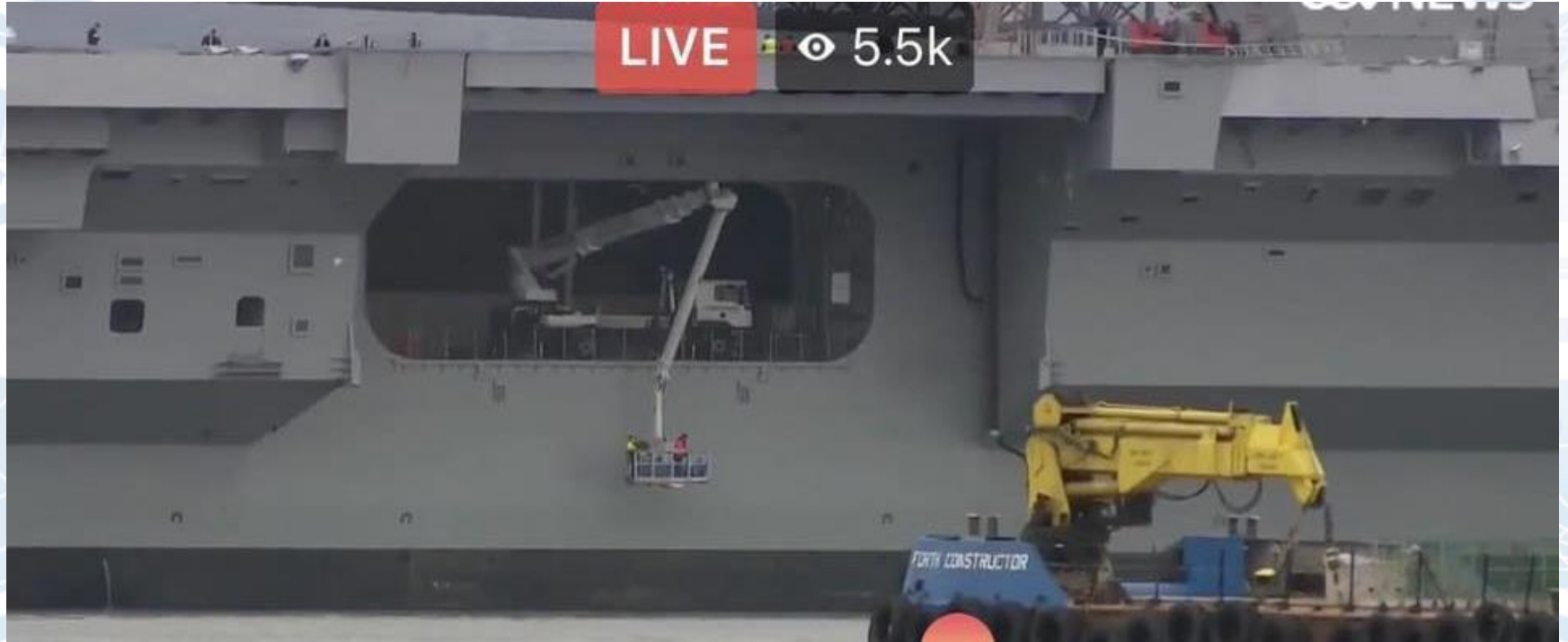


UK Aircraft Carrier Project





UK Aircraft Carrier Project



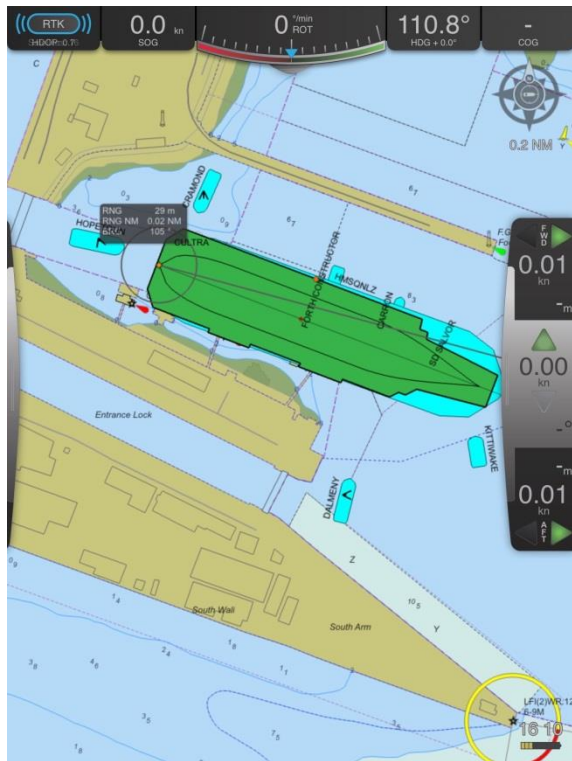


UK Aircraft Carrier Project





UK Aircraft Carrier Project



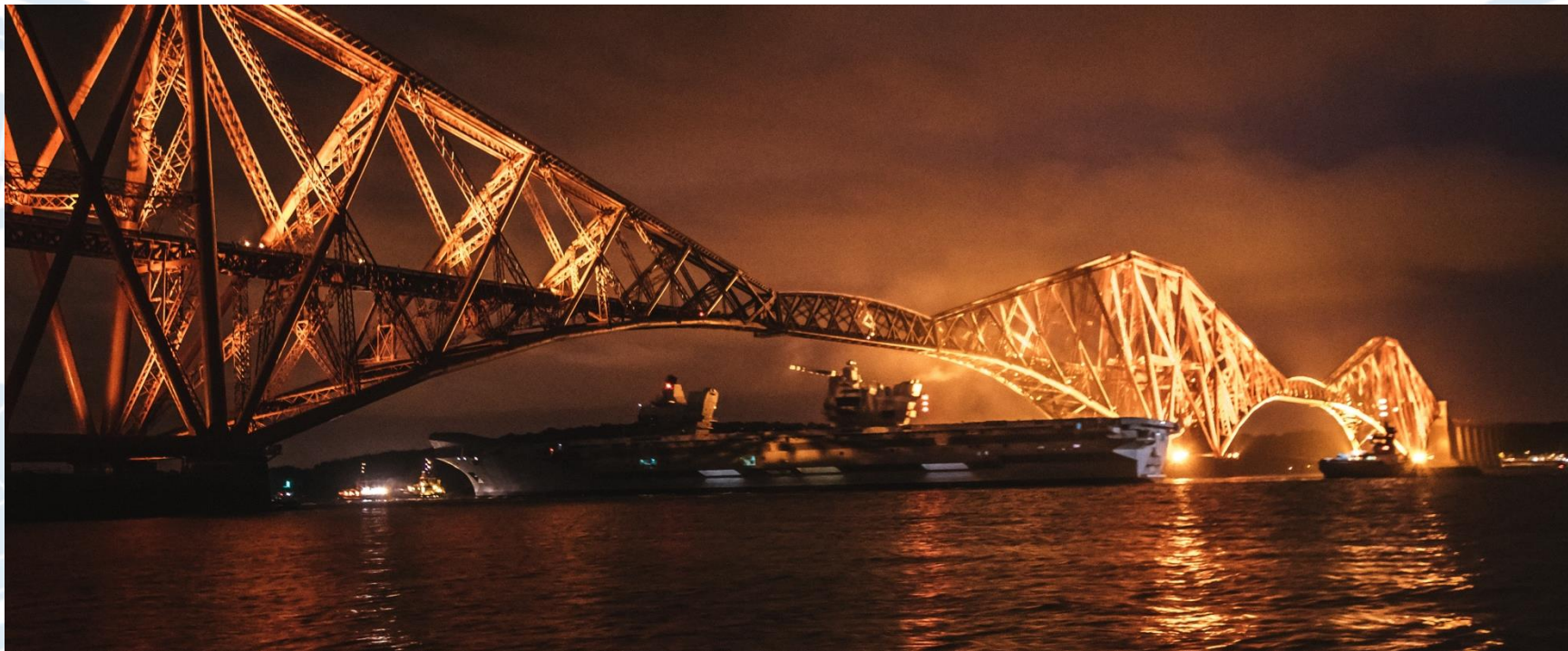


UK Aircraft Carrier Project





UK Aircraft Carrier Project





UK Aircraft Carrier Project

- https://www.youtube.com/watch?v=8FzDS4IB_eE



Queensferry Crossing Project





Queensferry Crossing Project

- £4 billion (US\$5 billion) multi national project
 - Caissons fabricated in Poland
 - Bridge sections fabricated in China
 - 233 bridge sections to be moved by barge
 - Six years work for pilots
 - 2 pilots on each barge moves
-



<https://www.youtube.com/watch?v=jQWh96Q6l-w>



Queensferry Crossing Project

- 2.7 km long
 - Longest 3 tower cable stayed bridge in the world
 - Bridge sections weigh up to 750 tonnes
-



Queensferry Crossing Project

- Constructors did not have to use Forth Pilots
 - Outside barge masters could have been used
 - All contractors were required to have a Quality and Safety Management System in place
 - ISPO and Lloyds accreditation were crucial in winning the contract
 - Around £250,000 additional revenue
-



Queensferry Crossing Project



Last section – February 2017



Queensferry Crossing Project

- Open to traffic 6th September 2017
 - Biggest infrastructure project in Scotland for a generation
 - New world record in 2013 for largest continuous underwater concrete pour – 16869 m³ into the water filled south tower caisson
 - Highest bridge towers in the UK
-



Queensferry Crossing Project





Conclusions.....

- ISPO certification :
 - Will improve your professional standing
 - Makes it easier to integrate with outside bodies
 - Need not be expensive
 - Can increase pilotage revenue
 - An embedded culture of quality
 - A better understanding of “customer” needs
 - Better internal communication
 - Greater efficiency and consistency
 - Regulation of successful working practices
-