



White Space Rural Broadband Testbed

Isle of Bute

Dr David H Crawford

Project Manager, Isle of Bute White Space Trial

- Collaborative R&D project, supported by the UK's ***Technology Strategy Board***
- Six collaborating partners:



- 18-month duration: 1st Apr 2011 – 30th Sep 2012
- Aim: To build and test a trial White Space broadband network on the Isle of Bute, with microwave backhaul to the mainland



Equipment Set-Up...

Telephone Exchange



10 trial premises



Coverage Area...



1km

BT Exchange

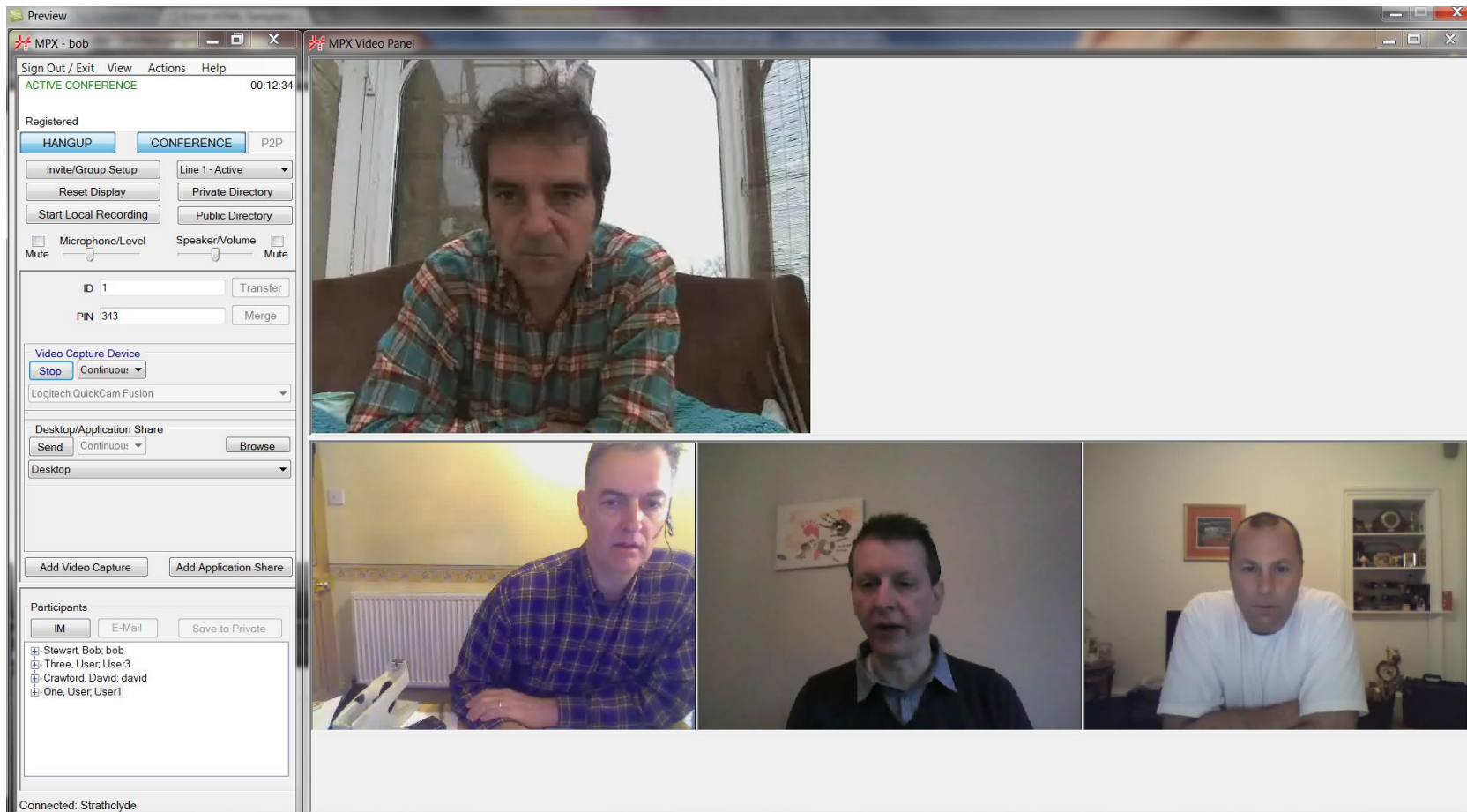


Field Measurements...

- Measure coverage and compare with simulations
- Measure White Space quality
- Measure DTT interference



- Interviews with trialists
- iPlayer tests
- NetPropagate on/off island high definition teleconferencing





For further information, please visit:

www.wirelesswhitespace.org