

NICC Standards Progress update

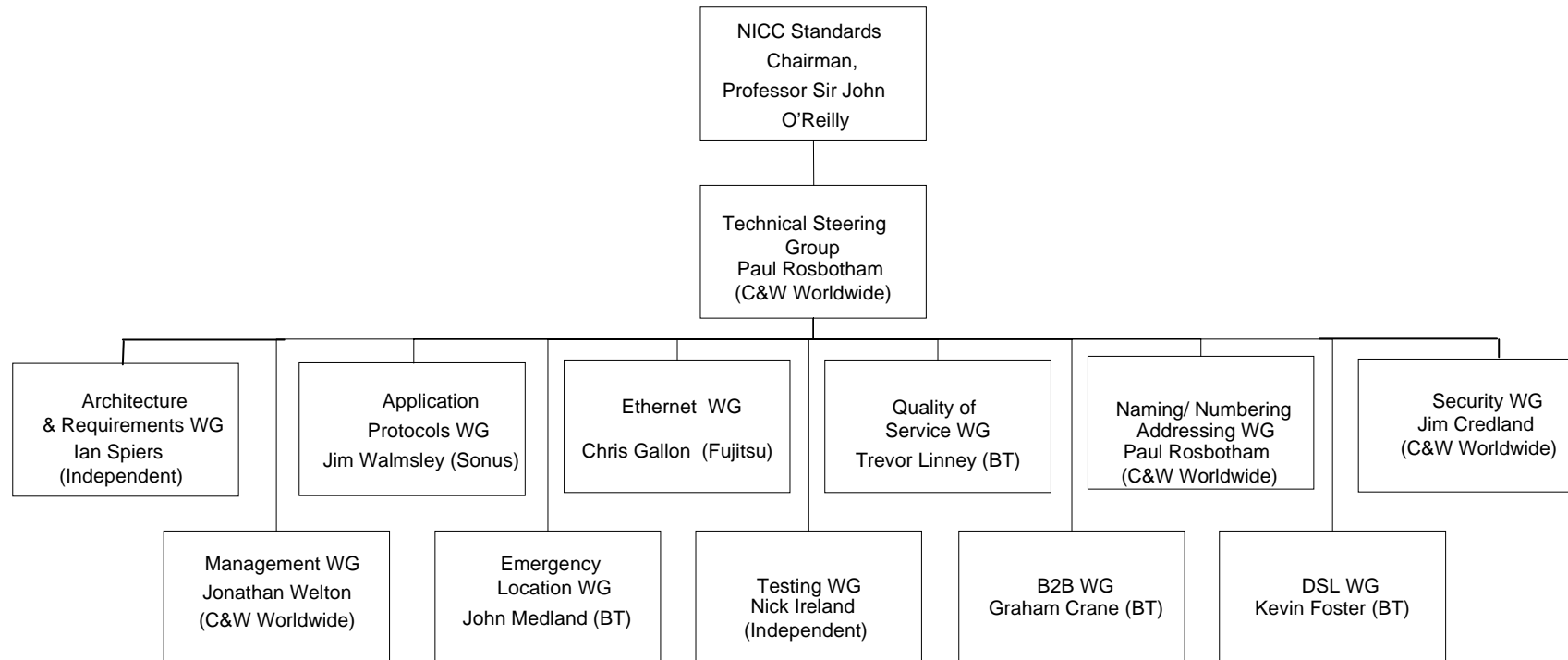
30th November 2010

Professor Sir John O'Reilly

We continue to deliver

- Since last year, solid progress on issues that matter to members
- 18 documents published
 - Active Line Access; NGN interconnect testing; Number portability; Emergency location; DSL
- 17 documents in pipeline
 - ALA; NGA-Telephony; Basic SIP-NNI; Security; Emergency location; QoS
- 67 working group meetings held
- 251 Member colleagues are users of our private website

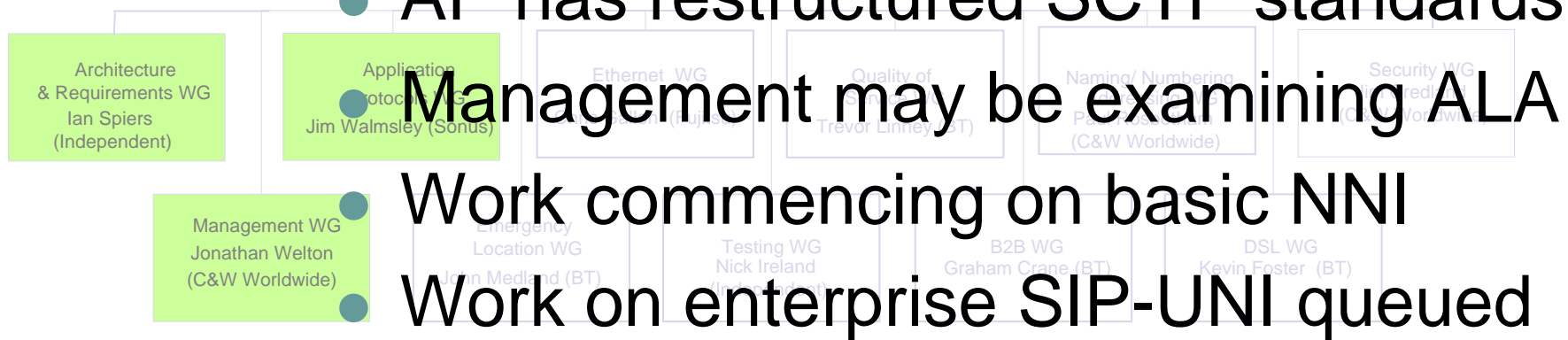
Our structure



Contact the working group chairmen to get involved in the following activities...

What's going on : A&R/AP/Management

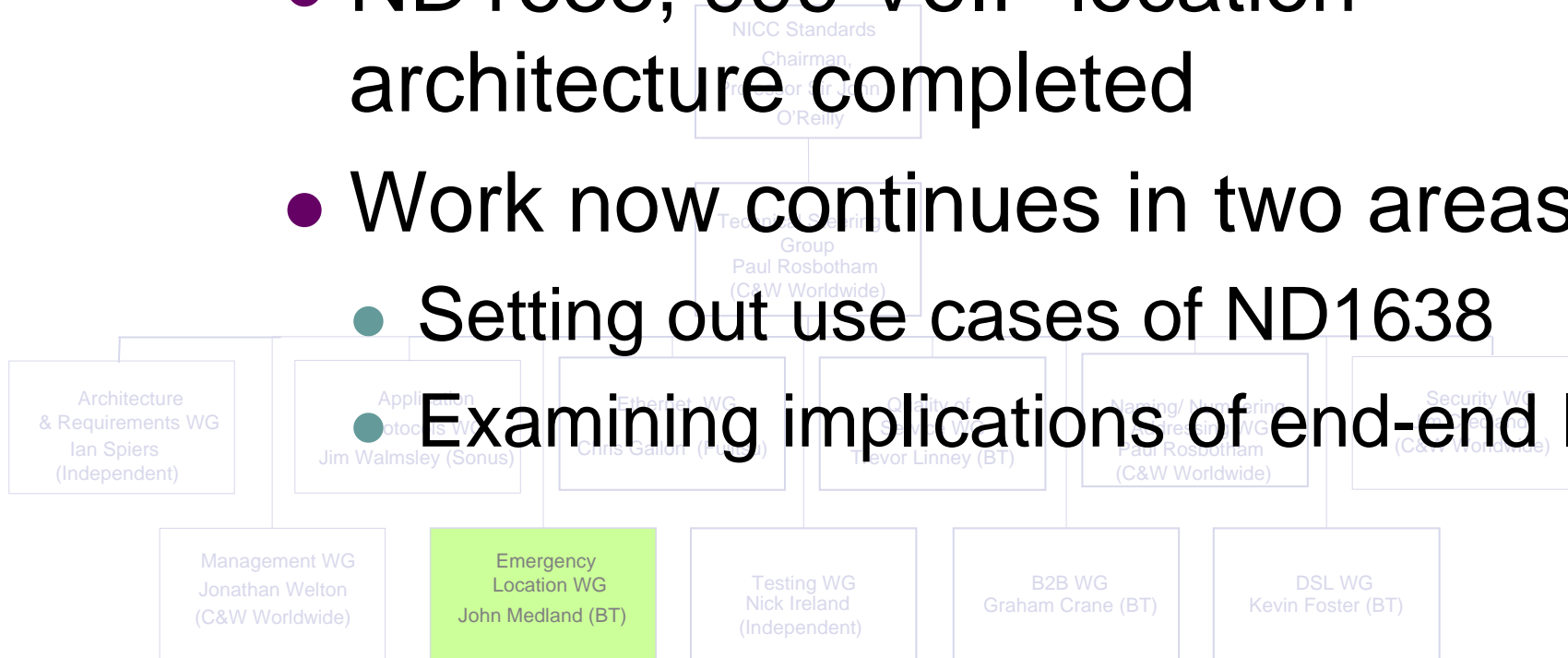
- Most time spent on NGA-T
- But other work going on...
 - A&R has refreshed CLI Guidelines
 - AP has restructured SCTP standards



What's going on : Emergency Location

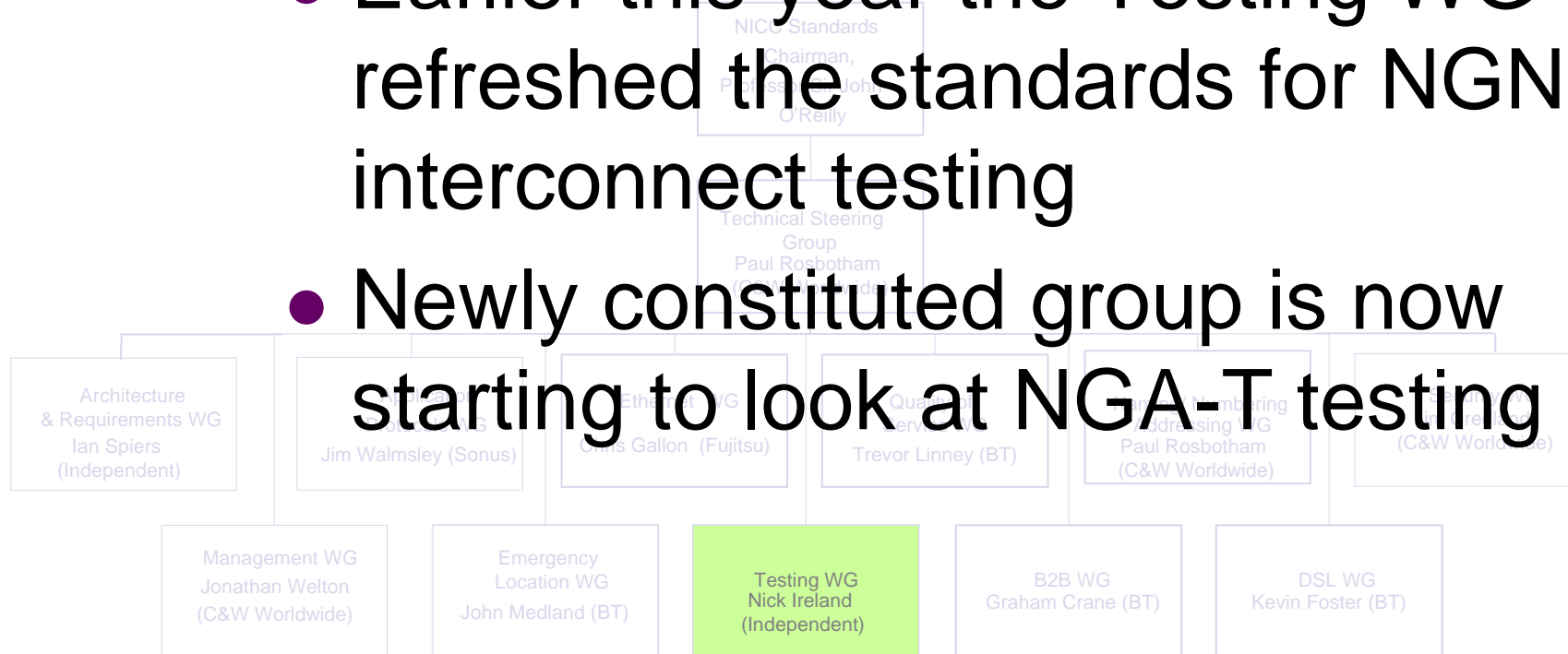
- ND1638, 999 VoIP location architecture completed
- Work now continues in two areas
 - Setting out use cases of ND1638

● Examining implications of end-end IP



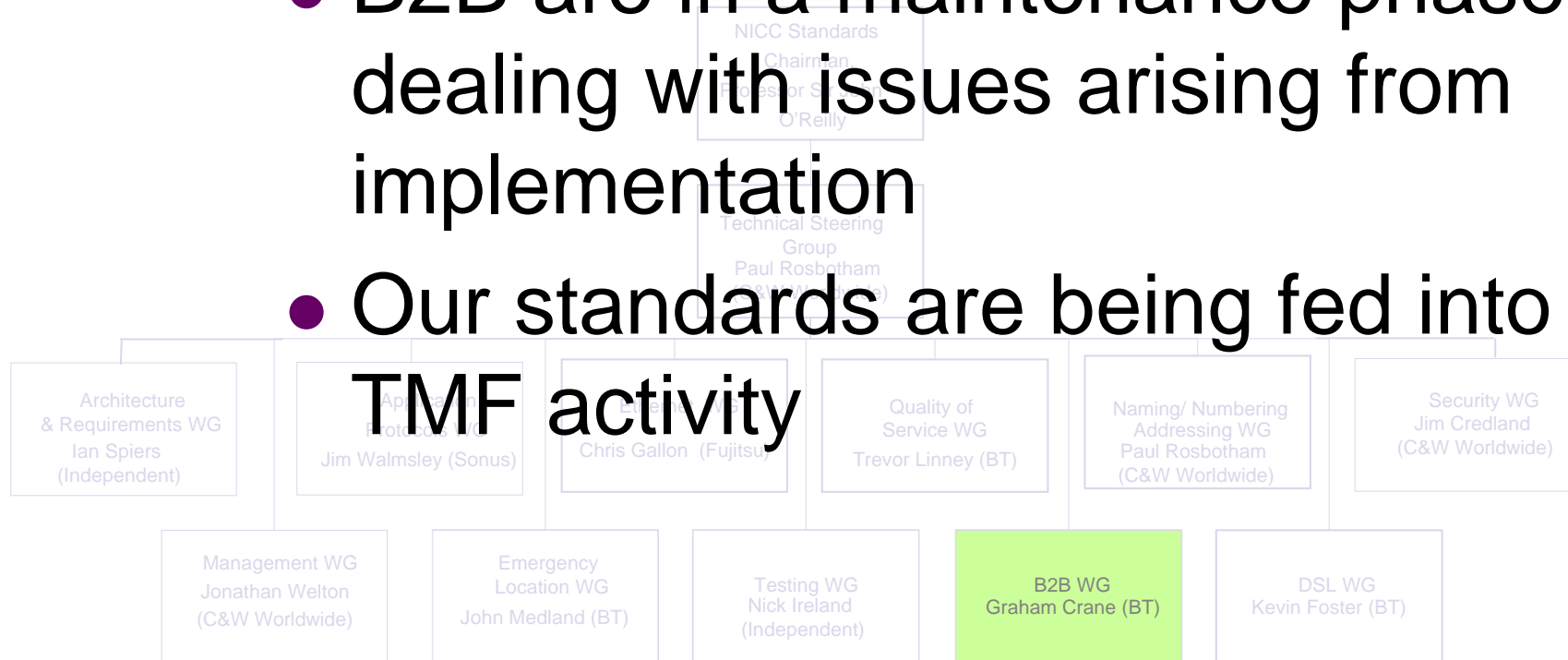
What's going on : Testing

- Earlier this year the Testing WG refreshed the standards for NGN interconnect testing
- Newly constituted group is now starting to look at NGA-T testing



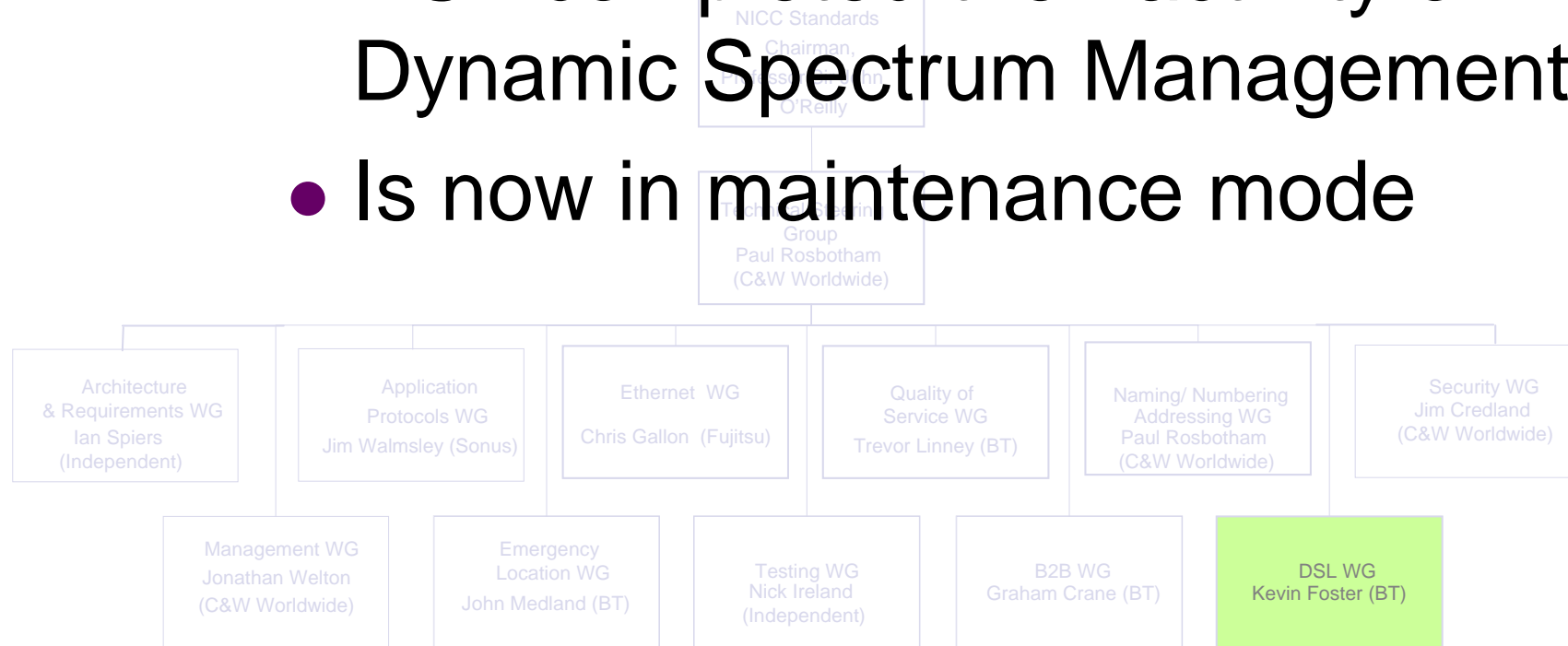
What's going on : B2B

- B2B are in a maintenance phase, dealing with issues arising from implementation
- Our standards are being fed into



What's going on : DSL

- DSL completed their activity on Dynamic Spectrum Management
- Is now in maintenance mode



What's going on : Security

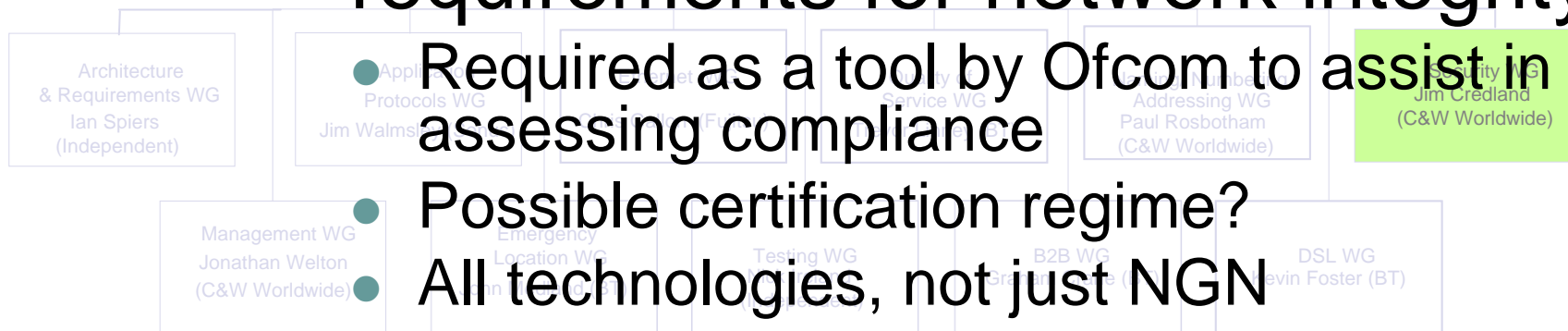
- Security issued ND1643 covering minimum security standards for interconnecting networks
- Scope now expanding to cover EU requirements for network integrity

- Required as a tool by Ofcom to assist in assessing compliance

- Possible certification regime?

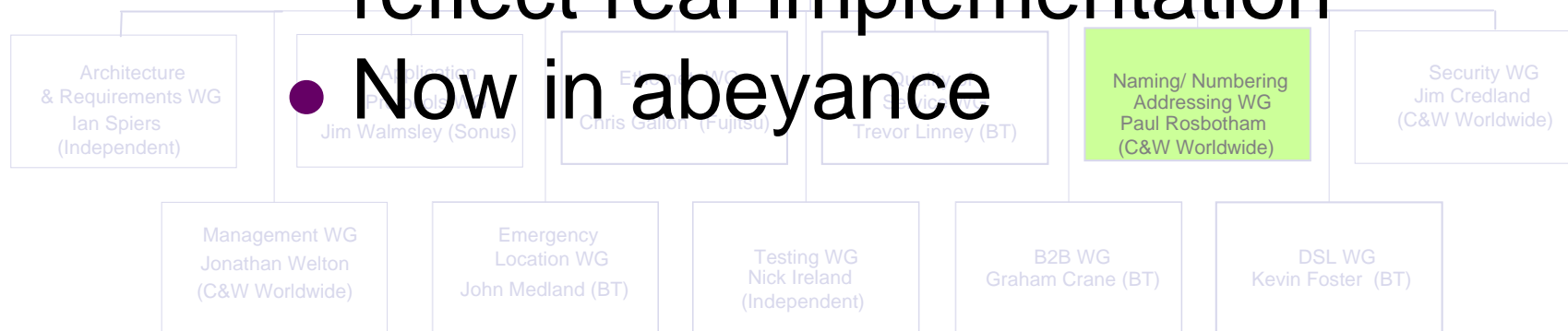
- All technologies, not just NGN

- Covering all of network, not just interconnects



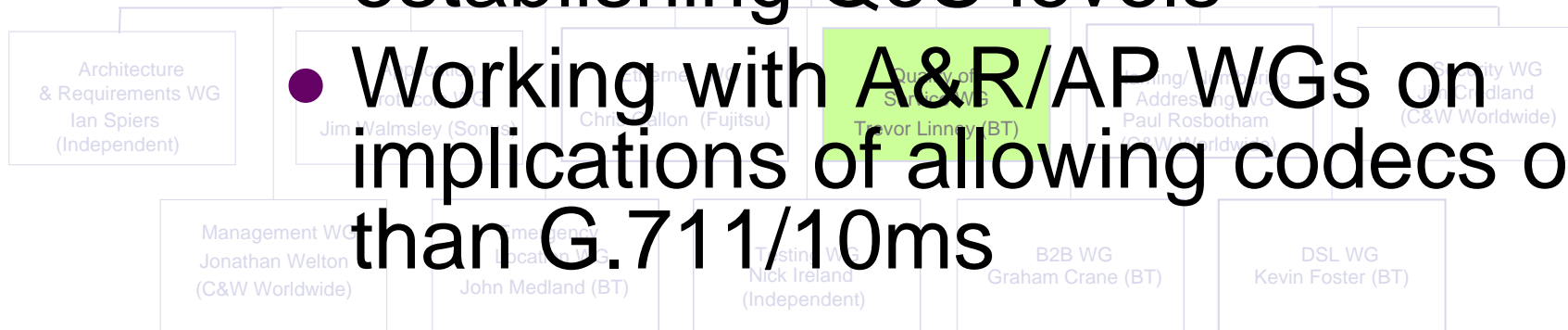
What's going on : NNA

- Completed activity on alphanumeric identifiers earlier in year
 - Well received at IETF
- Portability standards refreshed to reflect real implementation
- Now in abeyance



What's going on : QoS

- Producing guidelines for CPE manufacturers to ensure their kit interworks with NGAs and NGNs
- Working with Ethernet WG on establishing QoS levels
- Working with A&R/AP WGs on implications of allowing codecs other than G.711/10ms



What's going on : Ethernet

- Dave Thorne will be telling you all about ALA next...

