



Industry Topics

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Industry Topics

The BR16 Conference



A Lot Going On!



- Resilience this is the real CSF (that's Critical Success Factor, by the way)
 - Underpins everything.
- UHF 2 / Survey / Growth
- Data / Missing Technologies / M-C etc.
- Radio Equipment Directive (?)
- Proximate Transmitters
- Rural Coverage Opportunity?
 - Duplex
- In-Building Opportunities
 - Site engineering strategies
- Licence Assignment – The move
- The IoT Opportunity – Maximise it
- Software Applications / New Opportunities
- Electronic Communications Code



Highlights

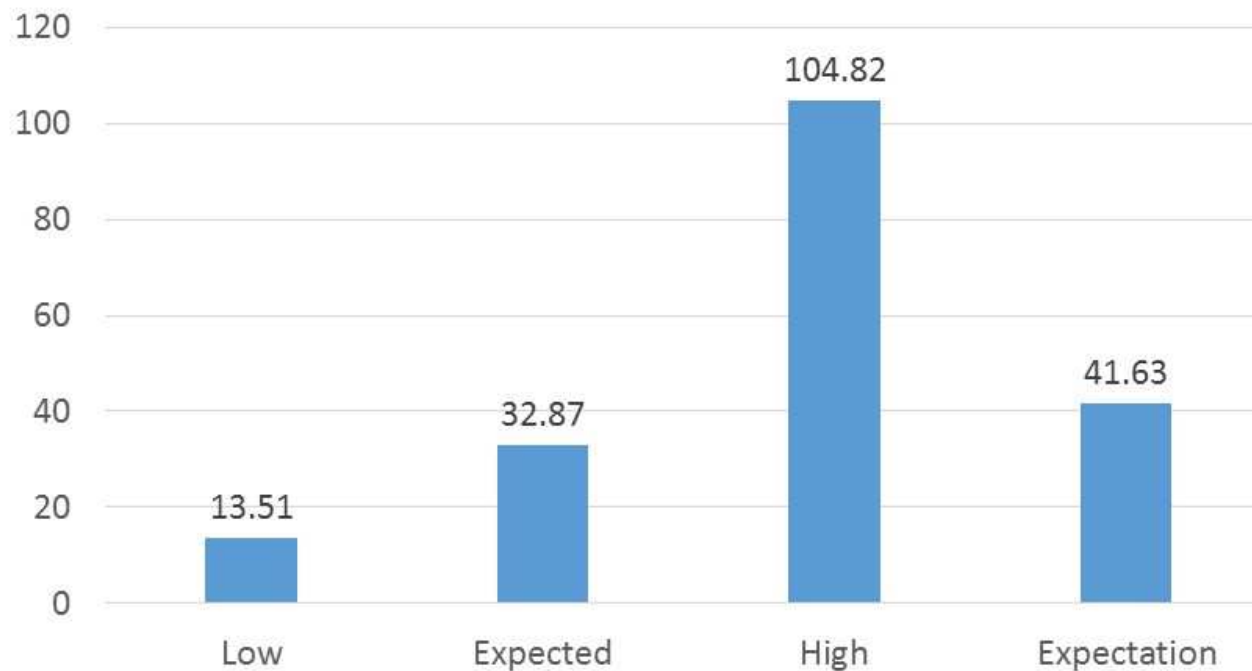


- Resilience
 - Sales resources from the FCS
 - Leaflet for purchasers to explain the value-add
 - CoP on Resilience as it relates to radio
 - Template for contracts
 - Differentiating the members' offering
- Voice / Data Service Growth
 - Sustaining it!
 - Voice in existing bands but where to place the data traffic?
 - Data service technology LTE / 5G / Whitespace / RLANs+ / Our own
 - Efficiency problems
 - IP overheads
 - Uncoordinated operations' co-existence with other schemes
- How to address new opportunities?
 - Rural Coverage – Financial Issue
 - IoT – Getting the most out of it for the members
 - Apps – Efficiency (re-purposing?)



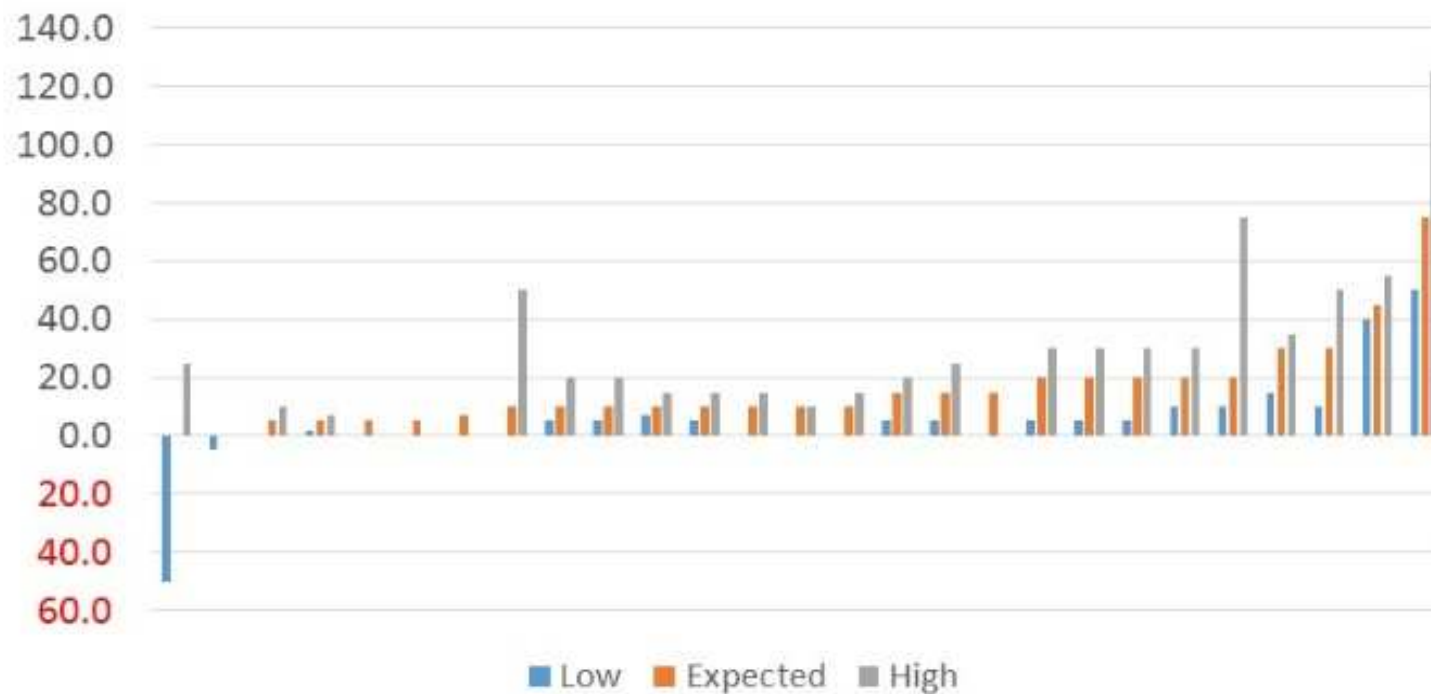
What you Said for UHF2

1 - % Change in Total Band Occupancy



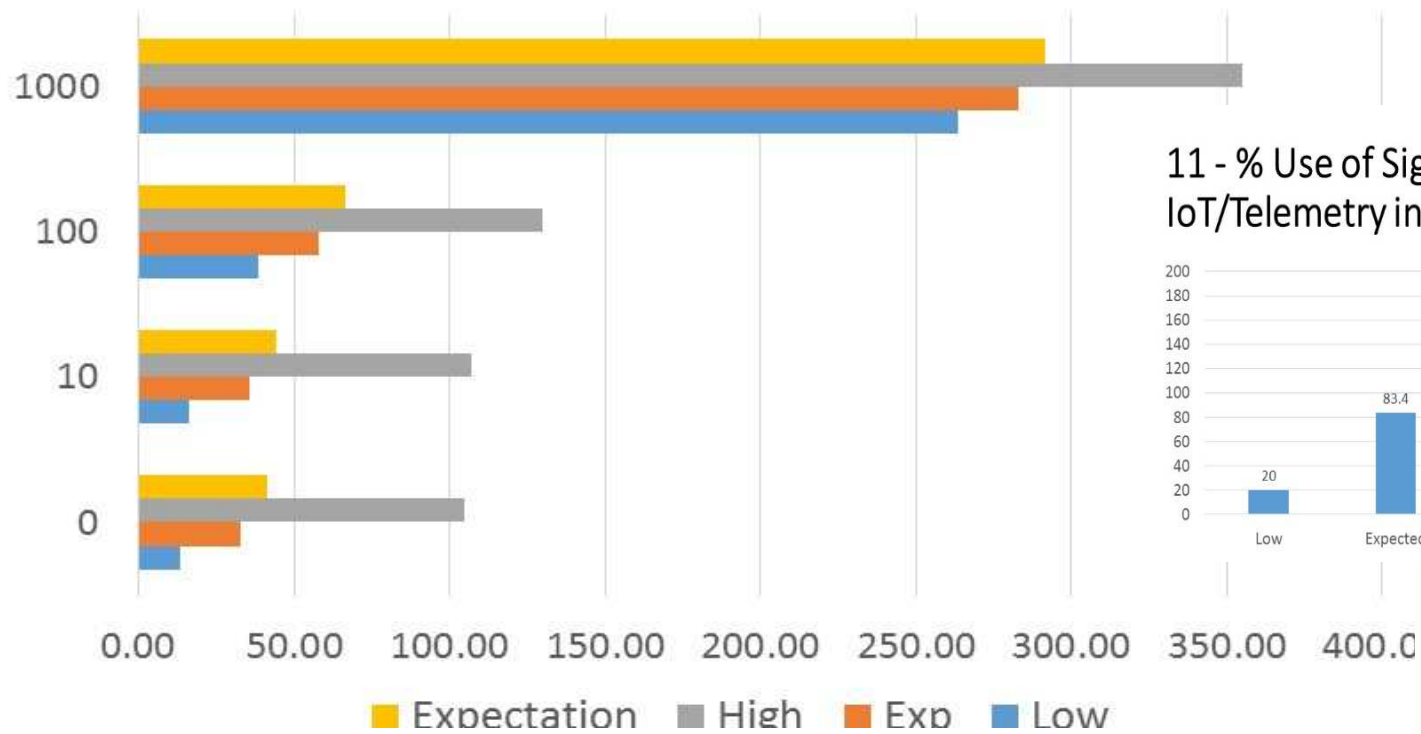
Voice ...

19 – Voice Service % Growth Responses

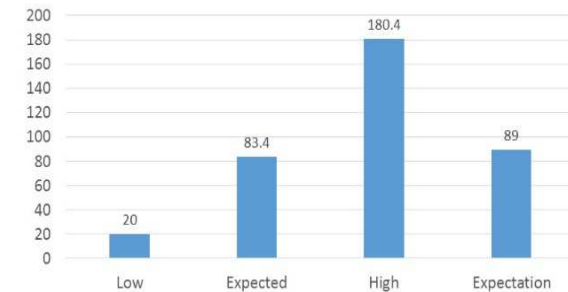


But Also ...

5 - % Growth with Lift Assumption

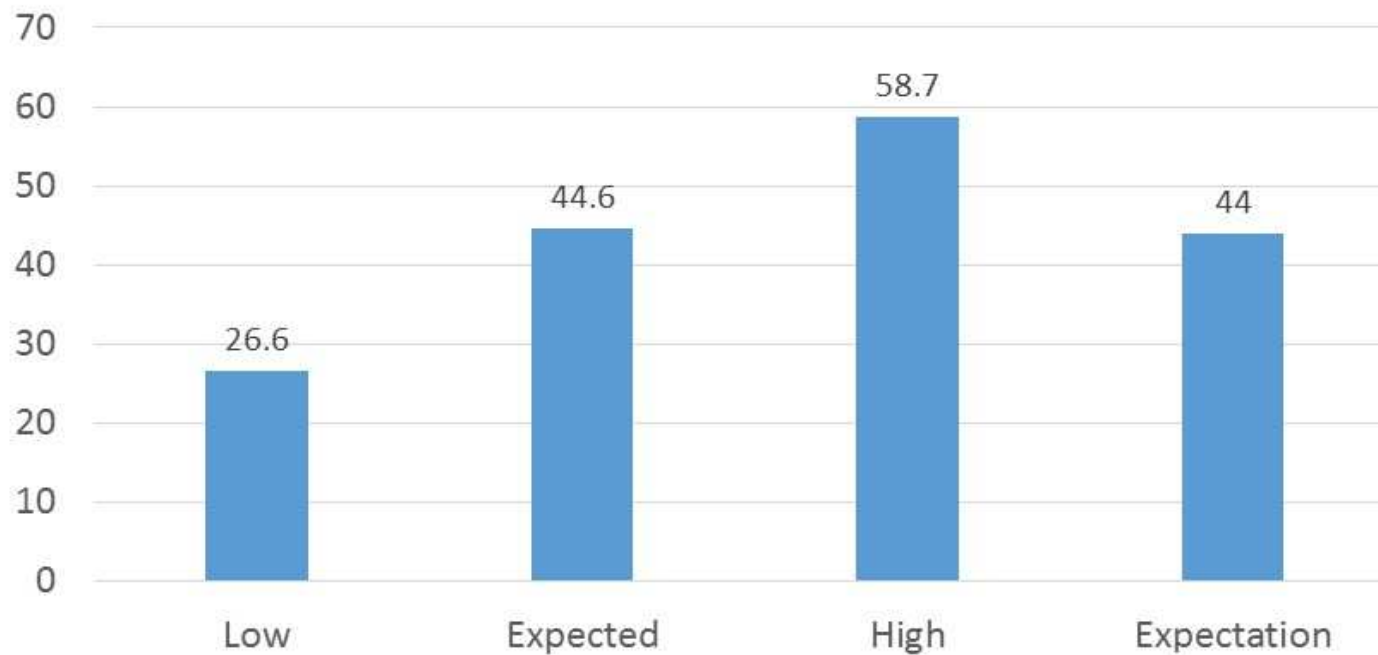


11 - % Use of Signalling and IoT/Telemetry in Rural Situations



And the big +ve ...

6 – % Change in Mission-Critical Use



I think we need:



- Change in Technical Assignment Criteria: 2 → 3!
- Duplex
 - Feels and acts like a mobile radio, but M-C
- A way to support M-C **data** applications in feasible spectrum bands
 - Applications
 - Terminals
 - Integration into operational systems
- Resources to address:
 - The customer awareness issue - Resilience
 - Requirements Creep
 - Actually, we probably want that!





Thought for the Day

At BR16 we are looking at securing the future. But, also consider, how soon will the future be upon us?

I reckon we've got three, perhaps four years.

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