

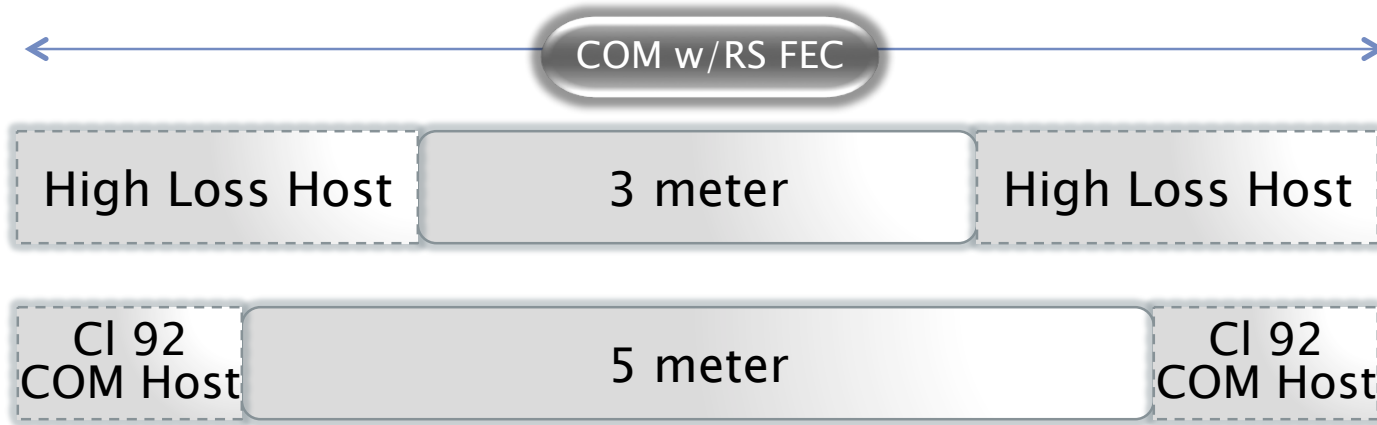
Thoughts on Cable Specifications

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Agenda

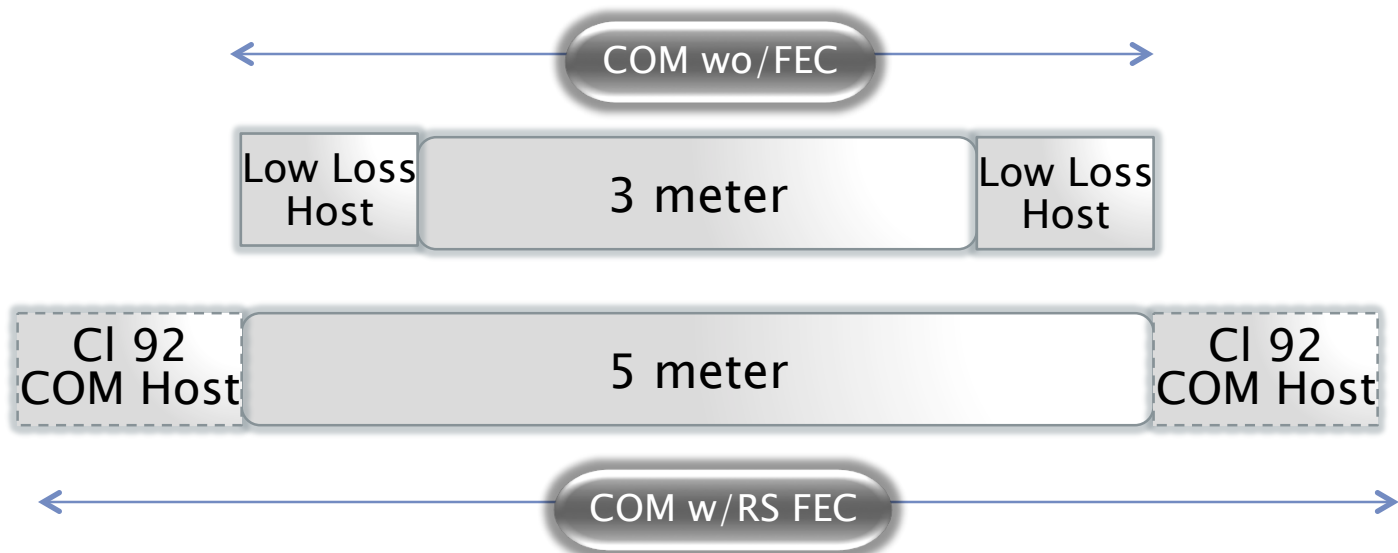
- ▶ Explore the cables first
- ▶ Talk through the cable standards
- ▶ Host standards will follow later
 - Next meeting

Cable Compliance Seems Like a Good Starting Point



- ▶ This would be two test cases but only one required per cable
- ▶ It may not guarantee the no FEC case would work

A 3m and 5m compliance test

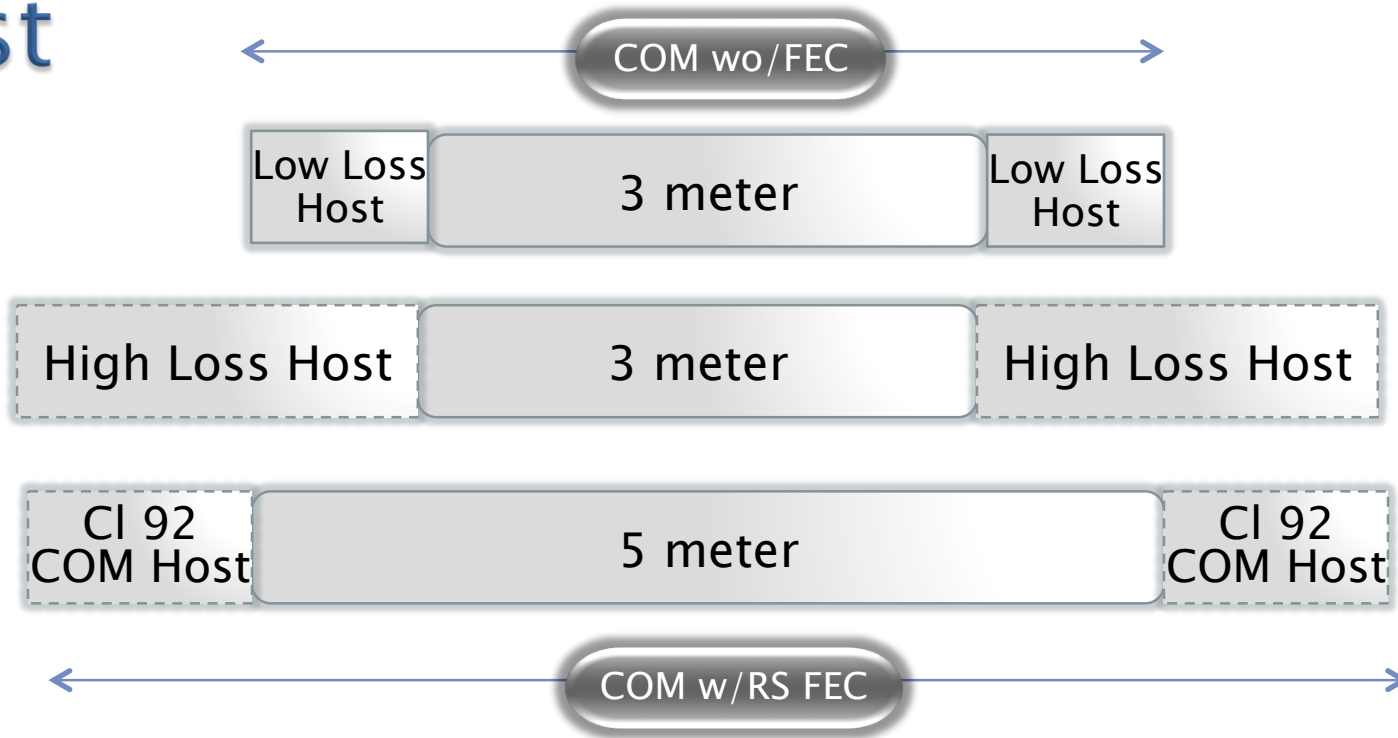


- ▶ The 3 meter no FEC case seems to be more a limiting than the case 3 meter case with FEC and more loss

Is 3m no FEC case really limiting?

- ▶ Suppose a cable is manufactured with ultralow reflections and loss
- ▶ It easily passes COM
- ▶ Not the cable manufacture decides to stretch the cable until COM fail
 - This increase the cable loss
- ▶ Now the Cable 3m COM but many not work with CL 92 loss or more loss host and RS-FEC
- ▶ So..

A 3 meter and 5 meter compliance test



- ▶ Do we add another case?

Discussion

- ▶ Number of cable tests