Mobile Technician & Pit Crew Theory

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It’s Just an iPad...

What could go wrong?
Step 1 - List your Limitations

For a moment... consider we had unlimited data everywhere and we were connected all of the time

Now...

Understand our limitations.
Limitation #1 - Connectivity
Limitation #2 – The Faraday Cage
Limitation # 3 – Battery Management
Limitation #4 – Synchronicity of your Technical Publications

We have the AMM, IPC, CMM, WDM, FIM, EIPC, etc. and that is just to name a few and guess what they all require revision control and Synchronicity.

Some apps allow you to update only what’s been updated in the manuals required

Some apps force a complete revision cycle

All Apps are relatively new, and have their own limitations.

Air Canada requirements by 2018 will be an approximate 24 GB of updates every few weeks in today’s current App model
• Developers need to be cognisant of this and program with the intent to avoid impassable differences
Limitation #5 – Security & App Permissions
Step 2 – List Your Options
Step 3 – Be Creative
This time last year we were being creative
And now we’ve deployed across the country
Current & Future Development

**Primary Apps**
- Trax
- Toolbox
- AHM Notify
- eCDL
- eADL
- eReports
- iAuditor
- Librestream
- RFID (TBD)
- OneNote
- Cram
- Email
Most Important

Your Impassable differences in design must always be vetted by the ones that you’re designing for...

Without their inclusion you will fail to optimize their experience.

Usability outweighs the vision
Thank you
Merci