

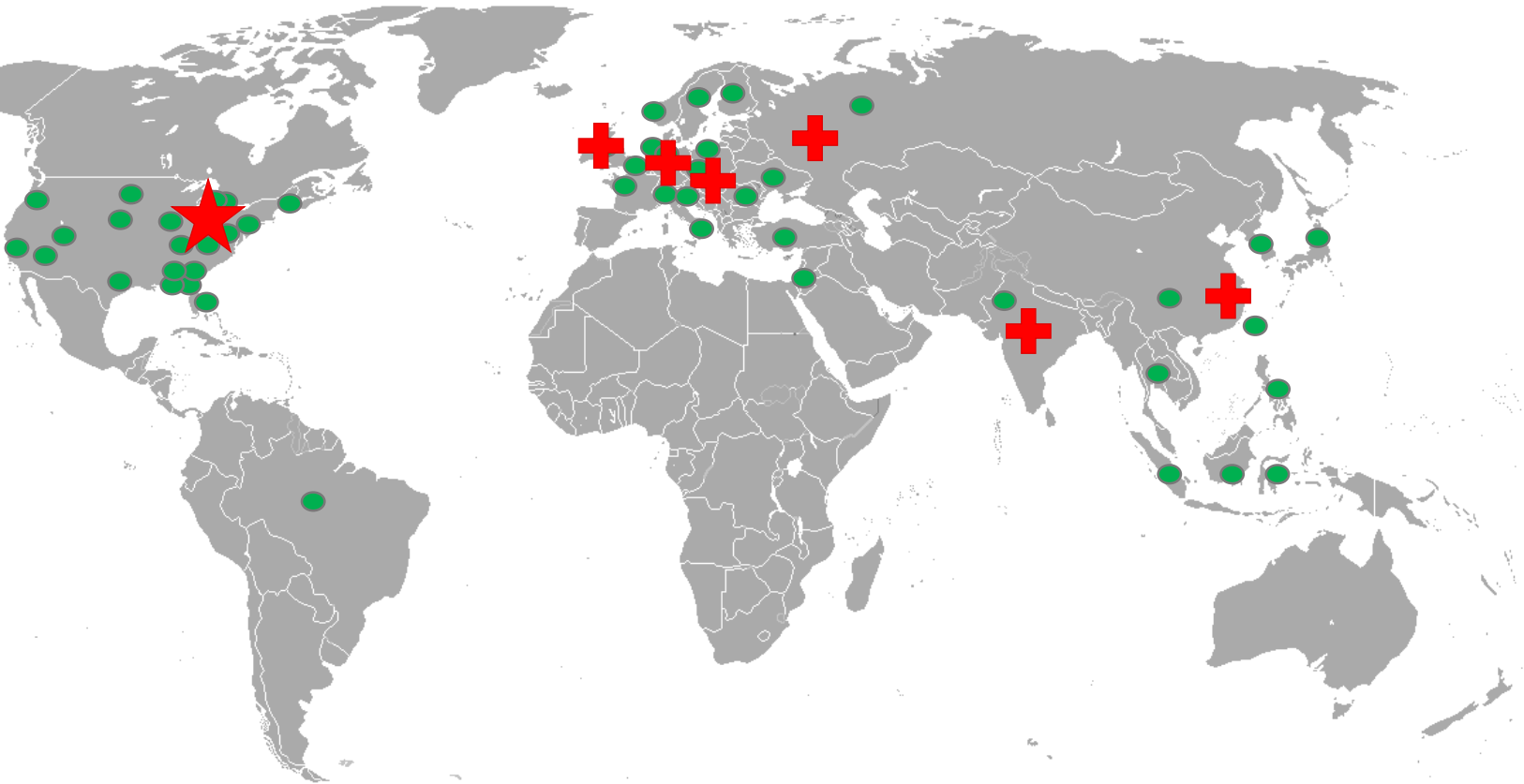
# ***Tips & Tricks VibrationVIEW 2016***

*Today's Presenter: Ryan Quellet*

*We will begin shortly!*



# *About Us*



# *Meet VR*



- To obtain a copy of these Slides:

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# History of Innovation



Our next big innovation puts acceleration peaks back into random vibration tests when the field environment is non-gaussian



Our latest innovation prevents over or under random testing, and provides the smoothest control lines quickly and accurately

Vibration Research  
Opens

1995

2005

2010

2015



Our first innovation is Field Data Replication (FDR), giving companies the ability to playback longer time history files than ever before



This innovation answers three questions: what test should I run, how long should I run it, and can I accelerate it



# ***2016 - New Features***

1. Navigator
2. Updated application style
3. Improved application performance for large numbers of graphs/annotations
4. FDS Improvements

# ***Improvements to FDS (2015)***

- FDS data saved with profile, view data after closing the test definition dialog
- Generate reports on FDS parameters
- Create FDS graphs from test definition profile
- Export FDS data to CSV

# *Improvements to FDS (2016)*

- FDS Batch Import (VFW files)
- FDS Batch Re-scan
- Import from Clipboard
- Export to Clipboard
- File Statistics
- Delete scans, Change Scan Directory, UI improvements



# ***Tips & Tricks***

- Working with Multiple Saved Documents
- Organizing Graphs
- Copy, Paste on Selected
- Improvements to 3D Graphs

# ***Working with Multiple Saved Documents***

- How to view documents saved documents
- How to detach documents and graphs from the main window
- How to page through saved documents with arrow keys
- Middle-click to close document tabs quickly

# *Organizing Graphs*

- Drag-drop to reposition
- Dock on top of another to make a group, to the side, pop out
- 'Unpin' a graph view to temporarily hide it
- Window → Tile Vertical, Tile Horizontal
- Toggle docked/undocked, quickly jump from docked to maximized view and back

# ***Copy, Paste on Select Items***

- How to use keyboard accelerators
  - Ctrl + C, Ctrl + V
- What can be selected / copied
  - Graphs
  - Traces
  - Annotations

# *Improvements to 3D Graphs*

- 3D graphs in Random Mode
- Edit Graph -> Acceleration vs Freq -> Enable 'Z-axis'
- 3D graph options
  - Snap to top
  - Snap to font

# ***Thank you for attending!***

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