Standardization vs. Harmonization

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Before we Begin

• Runway Safety is really two very different issues
• Excursion
• Incursion
• The only thing in common is the word runway.
• Don’t try to harmonize the solutions
Standardization

- Pilots are by nature creatures of standardization- “plan the flight and fly the plan”
- Standardization is achieved by system design and repetitive training
- Exceptions to standardization can and will induce human error
Harmonization

• “Adjustment of differences and inconsistencies among different...systems to make them uniform or mutually compatible”

• Business dictionary.com

• Problems may well be local but solutions cannot be
Harmonization

- A unique problem for an aerodrome or ANSP must be dealt with in a manner consistent with the standardized training of the crew.
- Local solutions that are not harmonized will compound the difficulty for the crew.
Solution

- Include active pilots in any local runway safety effort.
- They can help to craft a solution to a local problem that will be harmonized with the SOPs and expectations of transient crews.