ITS easy as 1-2-SE
Applying Systems Engineering to ITS projects

Transportation Working Group
INCOSE International Workshop 2015
Introduction to INCOSE

Established in 1990

Over 9,000 members in 30 countries

Defense and aerospace initially
Now includes:
- Transportation
- Automotive
- Healthcare
- Power and Energy
- Infrastructure
Introduction to the Transportation Working Group (TWG)

Established in 2006

Over 250 members in 10 countries
Introduction to the Transportation Working Group (TWG)

Webinars
3x a year

Newsletters
2x a year

SE 101 guides
Ideal for executives and decision makers

Presentations, panels
2x a year

15 case studies
Could you share your story?

TWG LinkedIn
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Today’s session

• Under FHWA Federal Rule 940, all Intelligent Transportation System (ITS) projects funded from the Highway Trust Fund must follow a Systems Engineering approach.

• Applies to both Highway and Transit

Today we examine Federal, state and local perspectives on SE with (and without!) Rule 940
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