



# Transportation Security Administration

## SURFACE DIVISION

*Office of Security Policy and Industry Engagement*

**David Cooper**

*Industry Engagement Manager - Highway*

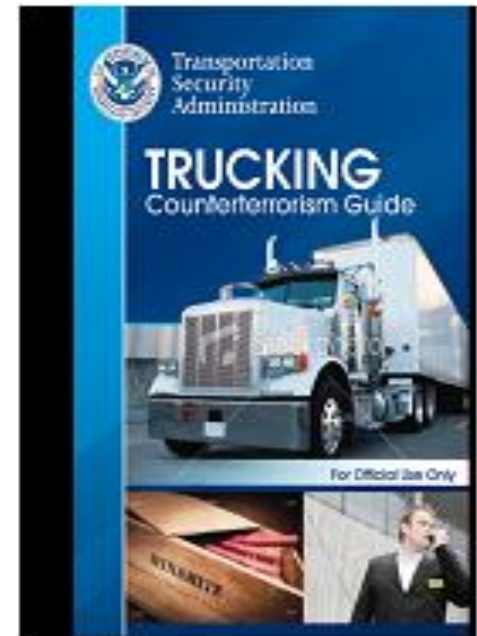
*July 2016*

***“By failing to prepare, you are preparing to fail.”***  
***--Benjamin Franklin***

# *TSA and Industry Security Efforts*

## *TSA Ongoing Initiatives:*

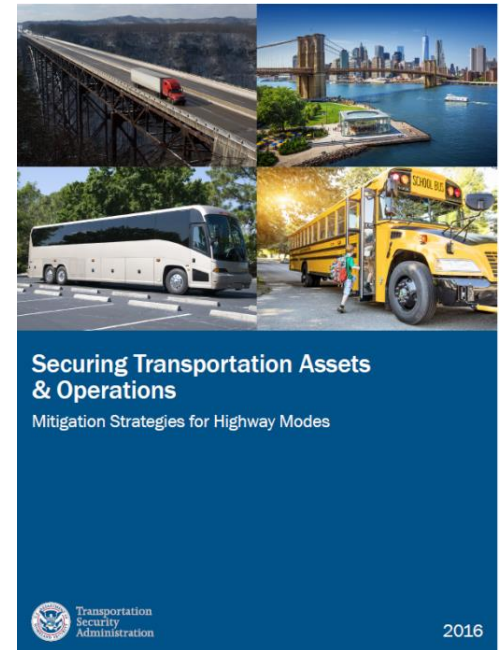
- ✓ Vulnerability Assessments
  - ✓ Baseline Assessment for Security Enhancement (BASE)
    - ✓ TSA assessment / Self-assessment
- ✓ Security Planning
  - ✓ Transportation Security Template and Assessment Review Toolkit (T-START)
- ✓ Security Training
  - ✓ First Observer™ Plus program
  - ✓ Counterterrorism guides
  - ✓ Security Guidance (HMC Toolkit)



# *Securing Transportation Assets & Operations*

## *Mitigation Strategies for Highway Modes:*

- ✓ Insider Threats
  - ✓ Observe, Flag, Action
- ✓ Active Shooter
  - ✓ Run, Hide, Fight
- ✓ Improvised Explosive Devices
  - ✓ Indicators, Components, Actions
- ✓ Vehicle-Borne IED
- ✓ Person-Borne IED
- ✓ Bomb Threats
  - ✓ Procedures, Checklist, Stand-off Distances
- ✓ Additional Resources



# ***First Observer Plus***

## ***Phase One: Developing Training Materials***

### ***✓ Ongoing – completion date 09/30/2016***

- ✓ Revising lesson plans for 14 different modal and sub-modal transportation modules*
- ✓ Producing 14 modally specific training videos*
- ✓ Developing 14 modally specific PPT presentations*
- ✓ Developing modally specific student and instructor manuals*
- ✓ Developing “web ready” training, posters, and DVDs for all modes*

## *First Observer Plus Cont...*

### *Phase Two: Web-based Deployment of Training Materials*

- ✓ *Ongoing – completion date Q1 of FY17*
  - ✓ *Development of internet portal to enable industry access*
  - ✓ *Provide supporting Learning Management System (LMS) for record retention, metrics, registration, testing, and issuance of certification*
  - ✓ *Initiation of internal and external public awareness and marketing campaign*

# ***First Observer Plus Cont...***

## ***Phase Three: On-site Classroom Training***

### ***✓ Completion date FY17***

- ✓ Tiered approach to TSA employees receiving instructor training (Core Instructors)*
- ✓ TSA core instructors to regionally train industry representatives (trucking) to deliver modally specific training (T-t-T)*
- ✓ TSA core instructors capable of delivering training to all modes*

# ***TSA and Industry Security Efforts***

## ***TSA Ongoing Initiatives:***

- ✓ Security Exercises
  - ✓ Intermodal Security Training and Exercise Program (I-STEP)
  - ✓ Exercise Information System (EXIS) Exercise Program
- ✓ Information Sharing
  - ✓ GCC/SCC Meetings
  - ✓ OTRB Peer Advisory Group/Industry Conference Calls
  - ✓ Transportation Sector Security Risk Assessment (TSSRA)
  - ✓ Unclassified Intelligence Conference Calls
  - ✓ Security Awareness Messages (SAMs)
  - ✓ Field Intelligence Officers/TSS-E/VIPR Teams



# *Current Status of TSA BASE Assessments*

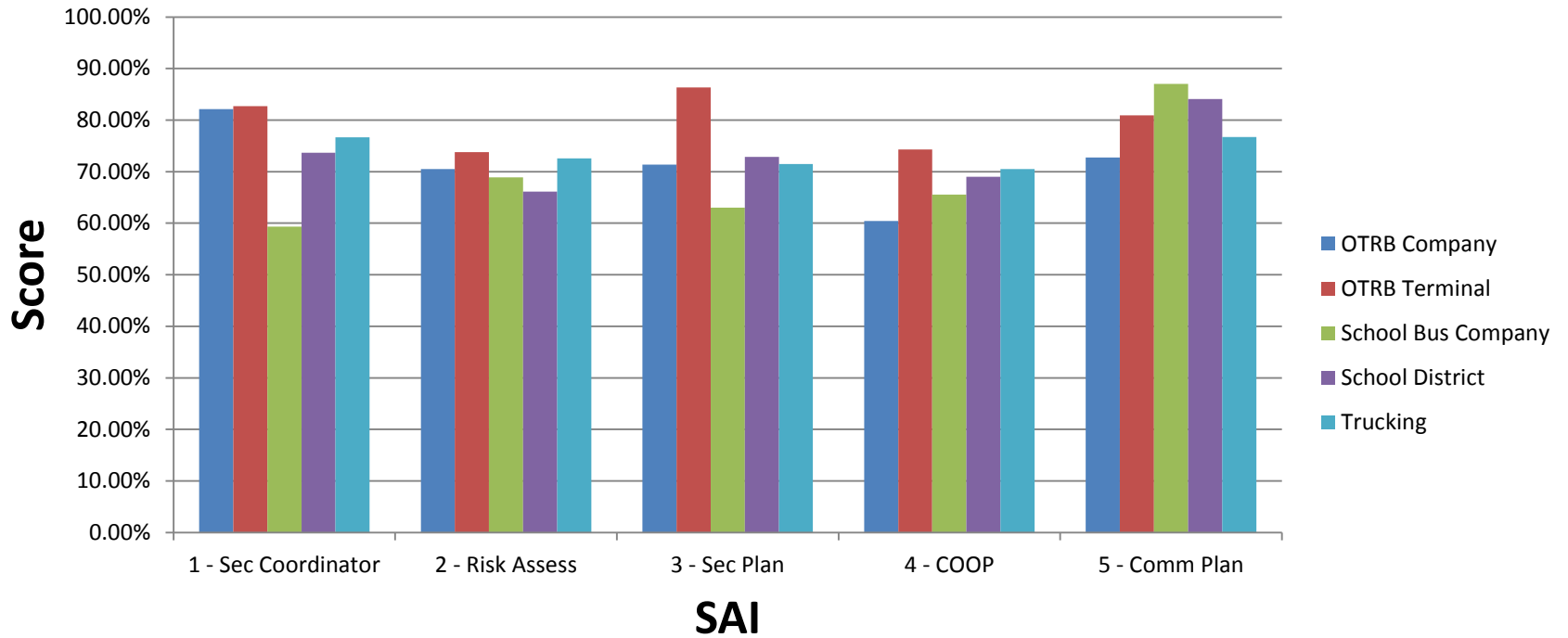
## *BASE to Date:*

✓ *452 BASE assessments have been conducted in highway modes since 2012.*

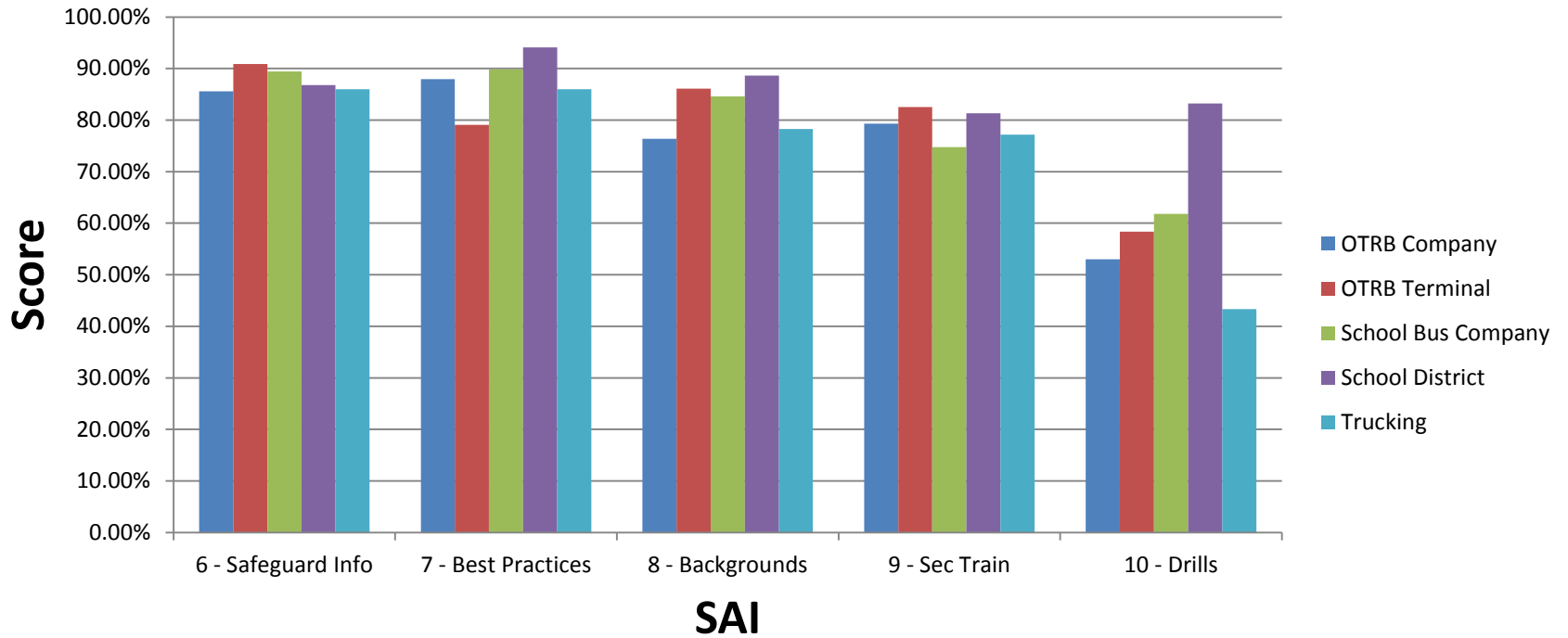
## *TSA BASE FY 15:*

FY 15 HWY BASE Numbers	
Trucking	26
School Bus Company (Contractor, etc.)	7
School District	33
OTRB Company	11
OTRB Terminal (mainly Greyhound)	21
FY 15 Total	98

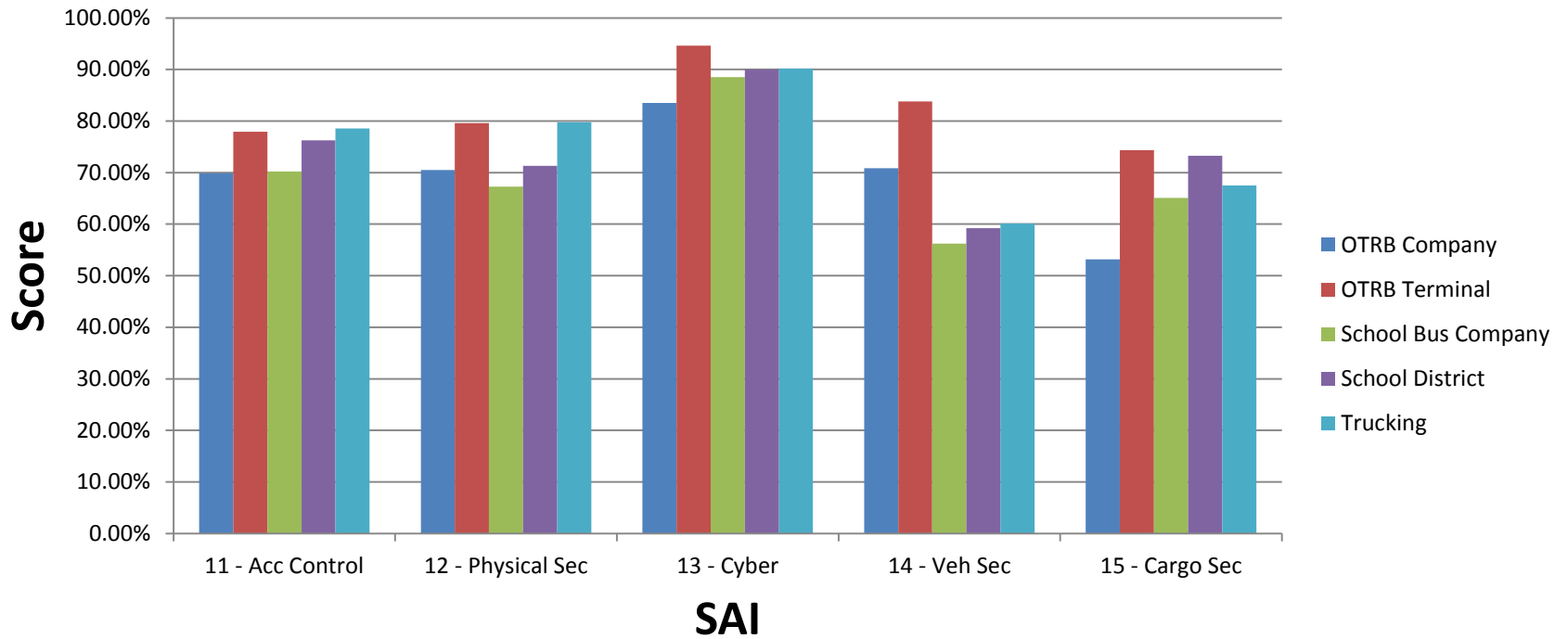
## Highway Modes BASE Scores SAI's 1-5



### Highway Modes BASE Scores SAI's 6-10



## Highway Modes BASE Scores SAI's 11-15



## Highway Modes BASE Scores SAI's 16-20 and Overall Score



# ***What Can You Do To Help?***

- ✓ ***Make security part of your business culture***
  - ✓ *Top down support*
  - ✓ *Have a security program*
  - ✓ *Find creative ways to introduce a security mindset (i.e. training programs, messaging, etc.)*
  - ✓ *Socialize benefits of security practices (i.e. information sharing with industry peers)*
  - ✓ *Engagement with TSA to receive and share security related information*
  - ✓ *Use and implementation of TSA security resources and tools*

# QUESTIONS/COMMENTS

David Cooper

Industry Engagement Manager

Office of Security Policy & Industry Engagement

Office: 571-227-2609

Email: [david.cooper1@dhs.gov](mailto:david.cooper1@dhs.gov)

[highwaysecurity@dhs.gov](mailto:highwaysecurity@dhs.gov)



Transportation  
Security  
Administration