

# **BLUE RIBBON PANEL – FIELD DATA COLLECTION AND ANALYSIS FOR EVALUATION OF INFLATABLE RESTRAINT PERFORMANCE**

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# Presentation Outline

- ❑ **Background/Introduction**
- ❑ **Blue Ribbon Panel Composition**
- ❑ **Deliberations to Date**
- ❑ **Recommendations to Date**
- ❑ **Future Plans**

# Introduction/Background

- **Letter to DOT Secretary Slater 2-16-00**
  - From NTSB, AAA, ATS, IIHS, NSC, NAGHSR
  - 35 Belted/25 Unbelted Testing 208
  - Return 30 Unbelted Requirement Based on Real-World Evidence
  - NHTSA to expedite data collection; auto manufacturers to commit additional funding
  - Evaluation of Data by Panel of Experts

# **Introduction/Background (cont'd)**

- **Alliance Letter to White House Chief of Staff 3-9-00**
  - **Commits to Major Real-World Data Gathering Program**
  - **Proposes Doubling 300 SCI Cases Proposed for Investigation in NHTSA 2001 Budget**
  - **Continued Commitment to Increase Seat Belt Use**

# **Introduction / Background (Cont'd)**

- **Alliance Letter to OMB (4-5-00)**
  - **Committed to 3-Year Program of 300 SCI Cases Per Year**
  - **Program to be Managed by Independent Third Party**
  - **Oversight Provided by Blue Ribbon Panel**
  - **Transparent Process**
  - **Data Collected is Available to All**
  - **Consistency with TEA-21 Directives**

# **Contract for Independent Look at Field Data Collection**

- ❑ **8 Options for Additional Crash Data Explored**
- ❑ **Discussion of Important Questions to Answer; How Much Data Needed**
- ❑ **Recommendation to Wring More Cases Out of NASS CDS**
- ❑ **Recommendation to Expand NASS**

# **Blue Ribbon Panel Established**

- ❑ **Dr. Susan Ferguson (IIHS),  
Chairperson**
- ❑ **Members from NTSB, Insurance  
Industry, Academia, CIREN, and  
Research Community**
- ❑ **NHTSA and Auto Industry Observers**
- ❑ **Two meetings of Full Panel (2-26-01  
and 7-11-01)**

# **Blue Ribbon Panel Consensus Issues to Date**

- ❑ **Use the NASS Framework for Case Notification and Selection**
- ❑ **Occupants of Interest ñ All Front Seat-  
Restrained and Unrestrained**
- ❑ **Vehicles of Interest-All Passenger  
Vehicles-Current Model Year and Prior 4**
- ❑ **Frontal Crashes Only-All Severity Levels-  
Stratified to Over-Sample More Severe**

# **Blue Ribbon Panel Consensus Issues to Date (Cont'd)**

- ❑ **Probability Based Sampling**
- ❑ **Nationally Representative Data**
- ❑ **Set Aside Funds for Analysis and Evaluation**
- ❑ **Host Public Meetings Every 6 Months After Data Available**
- ❑ **Set Up Web Site**
- ❑ **Respond to NHTSA Federal Register Notice**

# Timing/Logistics

- ❑ **3 Years Data Collection, 6 Month Ramp-Up and Wind-Down**
- ❑ **NHTSA Estimates 1800 Cases Over Period**
- ❑ **Alliance to Negotiate MOU With NHTSA**
- ❑ **Alliance to Contract With 2 NASS Zone Centers and Volpe-August 2001**

# Next Steps

- ❑ **NHTSA to Select New CDS Sites**
- ❑ **Prepare Case Sampling Plan**
- ❑ **Prepare Analysis Plan**
- ❑ **Issue Contracts**
- ❑ **Prepare Comments to NHTSA Notice**
- ❑ **Meetings Scheduled 10-29-01 & 01-28-02**