

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

July 26, 2001

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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 – 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**