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
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
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
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
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