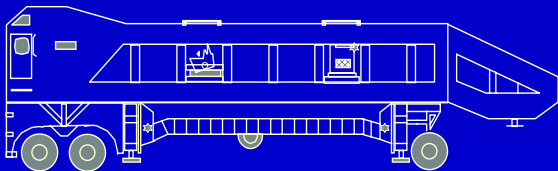


HVSIA- Report on activities linking APT and LTPP

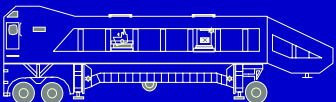
D Jones

Lake Tahoe, June 2007



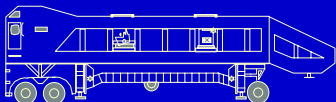
Background

- Looking for linkages between APT and real life performance
 - Modeling and performance prediction/simulation
 - Cost benefit analyses
 - Future testing experimental designs
- Not looking for direct comparisons



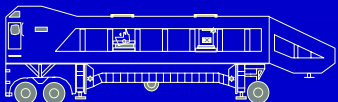
2003/04 TRB Study

- Question - can the LTPP study data be supplemented with APT data?
- Not a significant amount of distress recorded on LTPP SPS sections
- Some variability in construction



Project summary

- Reviewed LTPP data analysis plan
- Reviewed LTPP data
- Recommendations where APT data could be used to supplement APT data
- Other recommendations
 - More formalized coordination of APT activities in the USA



Status

- Formation of CAPT in 2004
- No real interest from LTPP group (funding)
- Apart from Ohio studies, only indirect linkages being explored at this time
- South Africa has a coordinated study running at this time (6 sections established according to protocol)
- More discussion on Thursday

