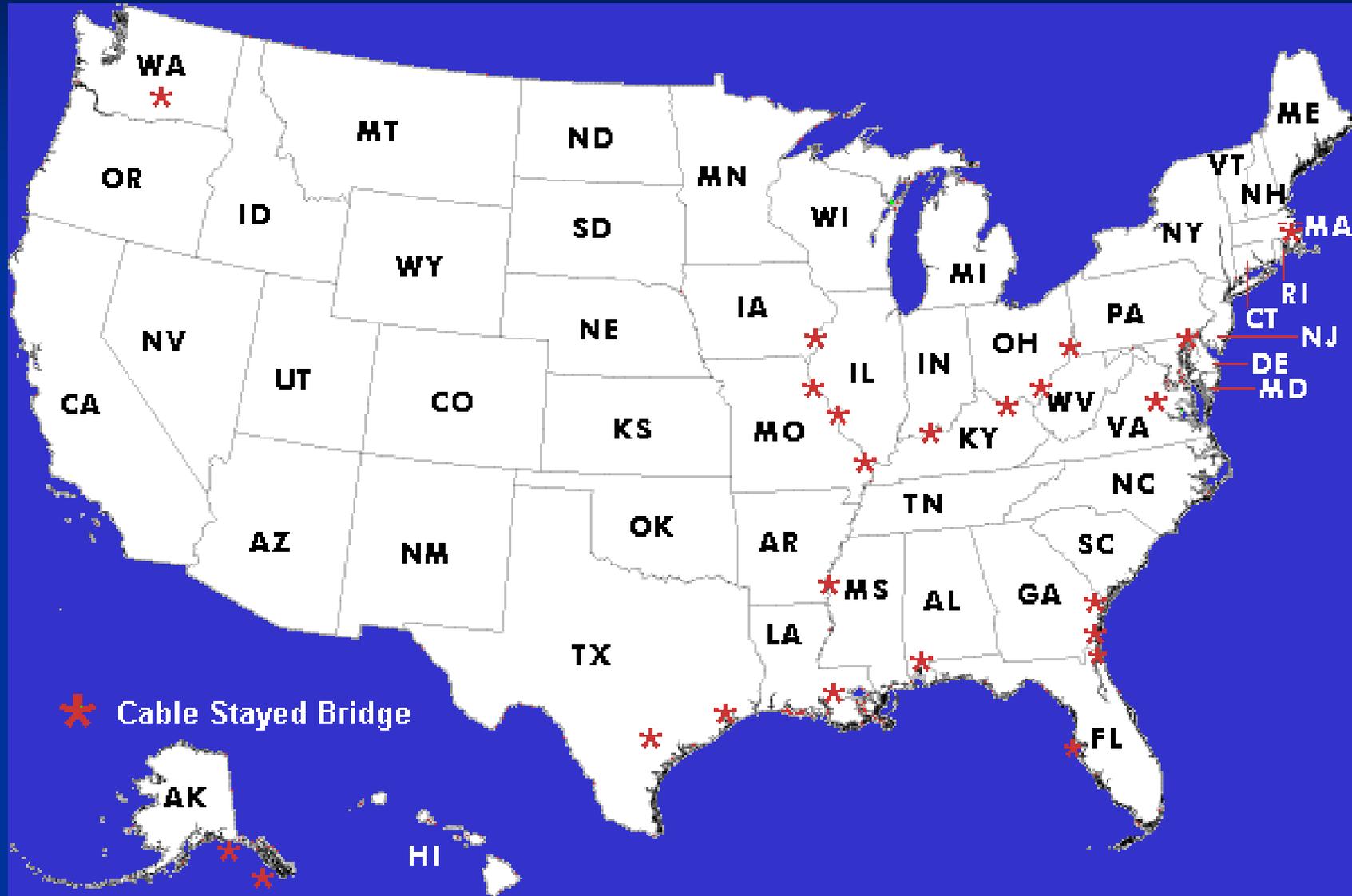


Overview of Research Program under SPR-3(078)

Paul V Liles, Jr., P.E.
State Bridge Engineer
Georgia DOT

St. Louis, MO
April 25 – 27, 2006

Cable Stayed Bridges



Talmadge Memorial Bridge - 1991



Talmadge Memorial Bridge - 1991



Damage from Cable Vibration



Damage from Cable Vibration



Damage from Cable Vibration



Damage from Cable Vibration



Conference on Rain-Wind Vibration in Cable Stayed Bridges

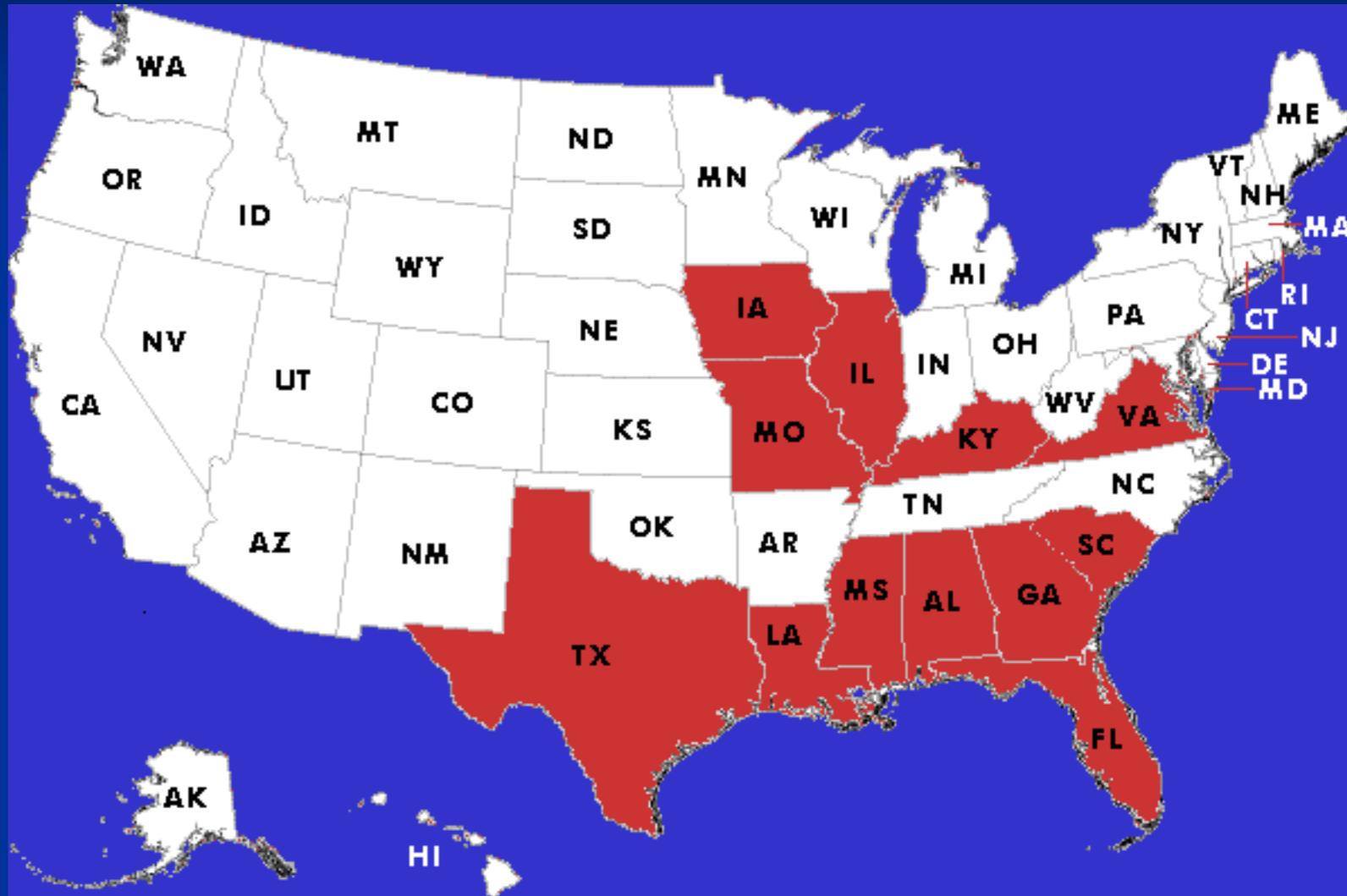
August 30 – September 1, 1999

Workshop on Rain-Wind Vibrations
in Cable Stayed Bridges



Project SPR-3(078)

Pooled Fund Study on Cable Vibration



Where are we Today ?

1. Retrofit of Existing Cable Stayed Bridges
2. Design of New Cable Stayed Bridges