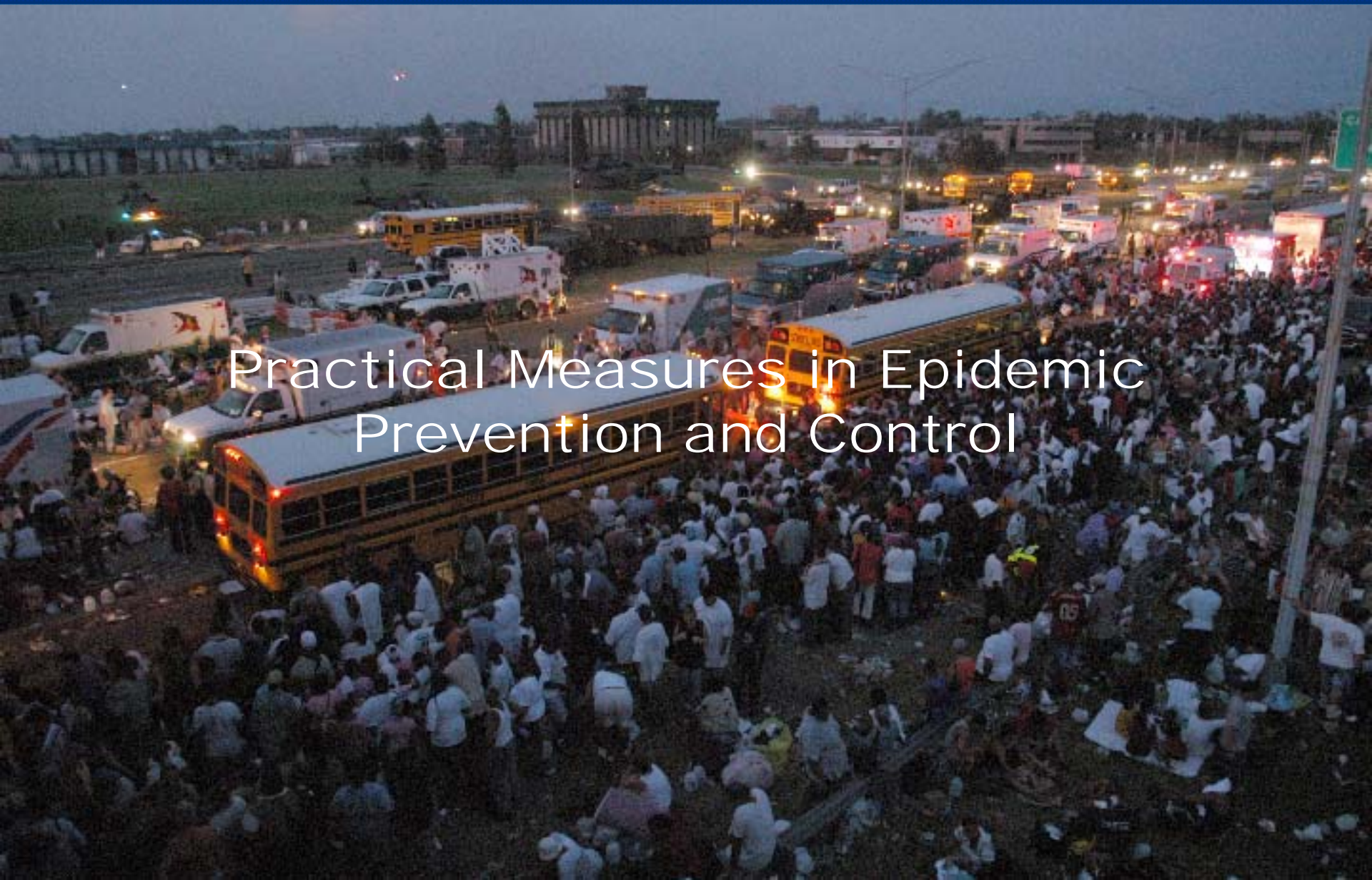




Perspectives on Disaster Responses



Practical Measures in Epidemic
Prevention and Control



Background

- Purpose of border measures - slow disease spread from one continent to another
- US policy - move passengers and goods while protecting public health
- Flexible measures would adjust for low, medium or high severity virus
- Air passenger entry screening may begin if severe virus is outside North America
- Air passenger exit screening may begin if severe virus is in North America but not elsewhere



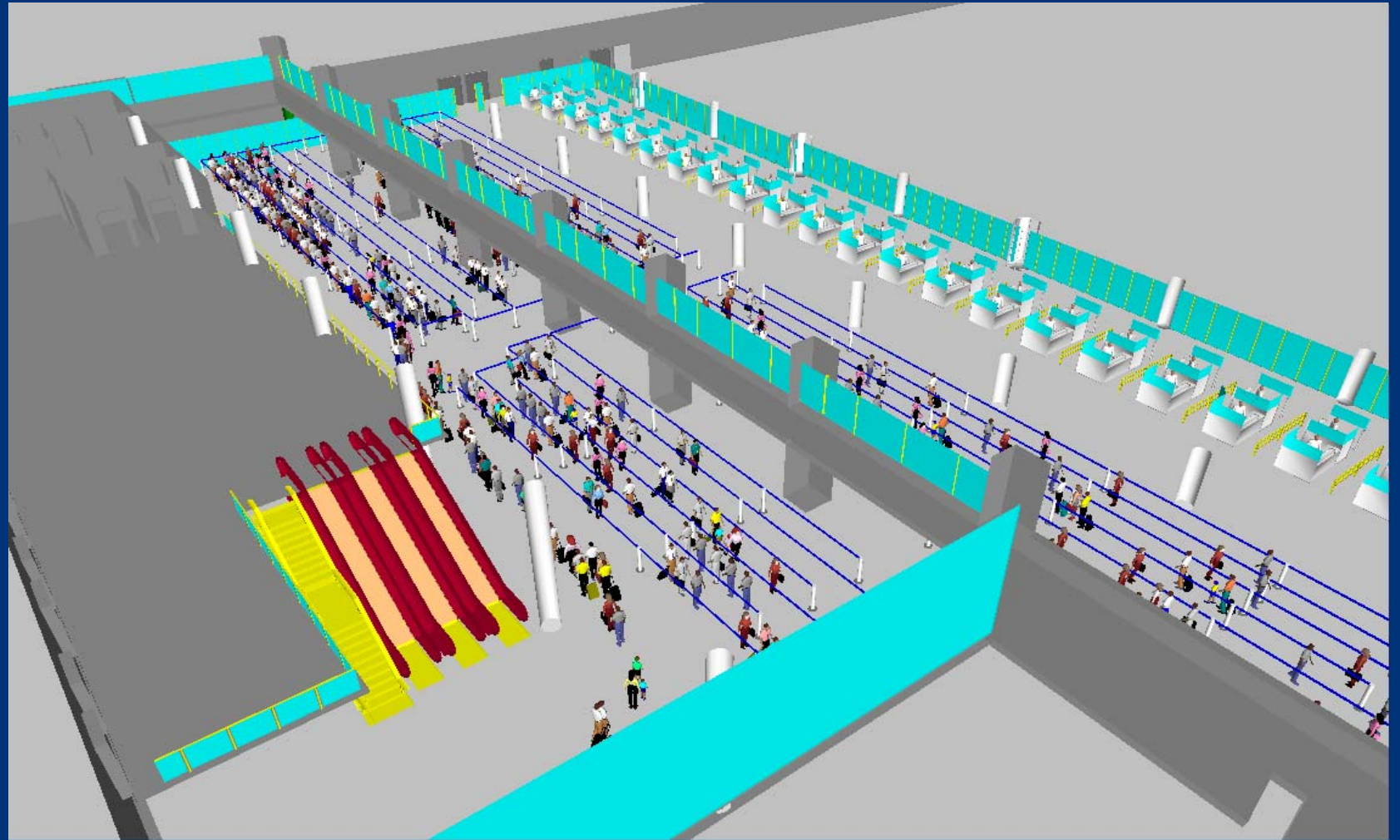
- **US developed and tested air entry screening procedures at Miami Airport**
- **Most components worked well, but delays could cause passengers to miss flights**
- **19 US airports developed entry screening plans based on Miami exercise**
- **Exit screening procedures currently under development**
- **Test via computer modeling and exercises**



- **H1N1 showed pandemics can be mild**
- **Need response plans for all severities**
- **Plans to be coordinated with partners – aviation and international**
- **Plans are risk-based and tested**
 - Strong public information component
 - Passive and active surveillance
 - Questionnaires
 - Health screening: primary, secondary
 - Thermal scanners? No decision yet



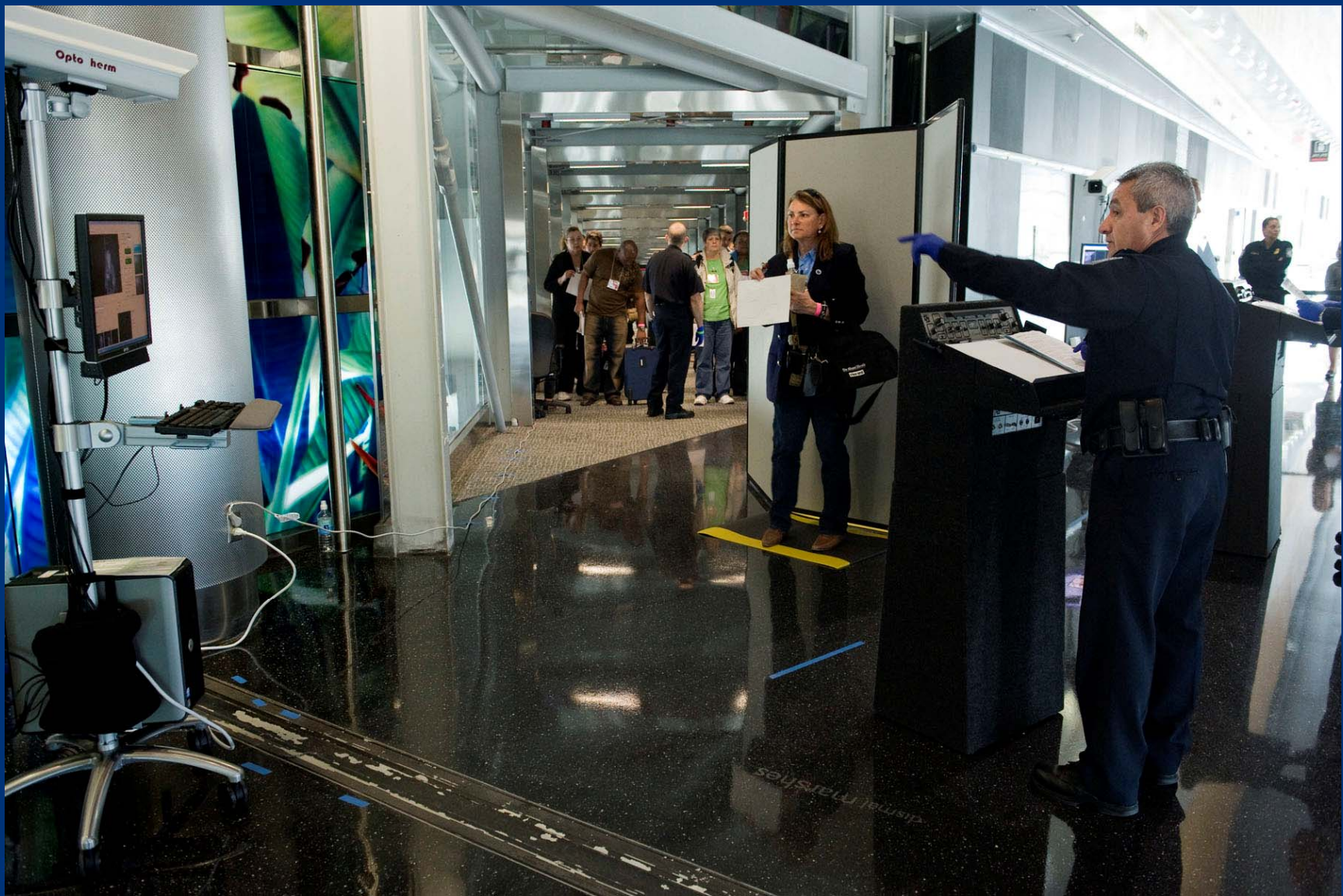
Airport Modeling



Washington Dulles International Airport IAB Primary Hall













Next Steps

- *Engaging airline and airport representatives*
- **Lessons learned: adjust plans developed before H1N1 to be more flexible, scalable**
- **Testing via low cost, low impact means**
- **On-going planning for any biologic event**

**Questions? Contact Joan Harris,
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