



Maintaining Resiliency Within the Defense Industrial Base Through Preparedness Response and Recovery



Dave Komendat
Chief Security Officer
The Boeing Company

What We Do Today

- **Design, assemble and support commercial jetliners**
 - Boeing 7-series family of airplanes lead the industry
 - Commercial Aviation Services (CAS) offers broad range of services to passenger and freight carriers
- **Design, assemble and support defense systems**
 - World's largest designer and manufacturer of military transports, tankers, fighters and helicopters
 - Support Systems provides services to government customers worldwide
- **Design and assemble satellites and launch vehicles**
 - World's largest provider of commercial and military satellites; largest NASA contractor
- **Integrate large-scale systems; develop networking technology and network-centric solutions**
- **Provide financing solutions focused on customer requirements**
- **Develop advanced systems and technology to meet future customer needs**

Connect and protect people globally

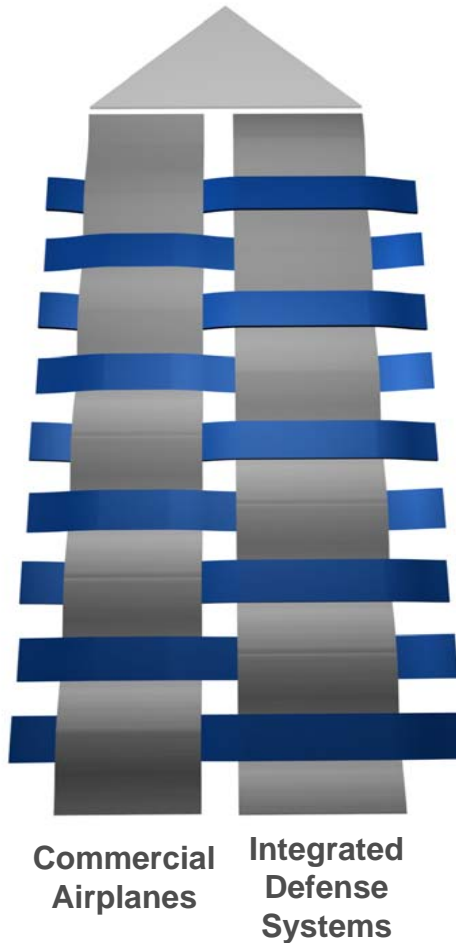
Global Boeing

- **Customers in more than 90 countries**
 - Total revenue in 2008: \$60.9 billion
 - 70 percent of commercial airplane revenue historically from customers outside the United States
- **Manufacturing, service and technology partnerships with companies around the world**
 - Contracts with 22,000 suppliers and partners globally
- **Research, design and technology-development centers and programs in multiple countries**
- **More than 160,000 Boeing employees in 49 states and 70 countries**

Partnering worldwide for mutual growth and prosperity

How We Are Organized

World-class performance



Corporate functions:

Business Development and Strategy

Communications

Engineering, Operations and Technology

Finance/Shared Services Group/Boeing Capital Corp.

Human Resources/Administration

International

Law

Office of Internal Governance

Government Relations

Delivering products and services to commercial and defense customers

Vision 2016

People working together as a global enterprise for aerospace leadership



Strategies

Run healthy core businesses
Leverage strengths into new products and services
Open new frontiers

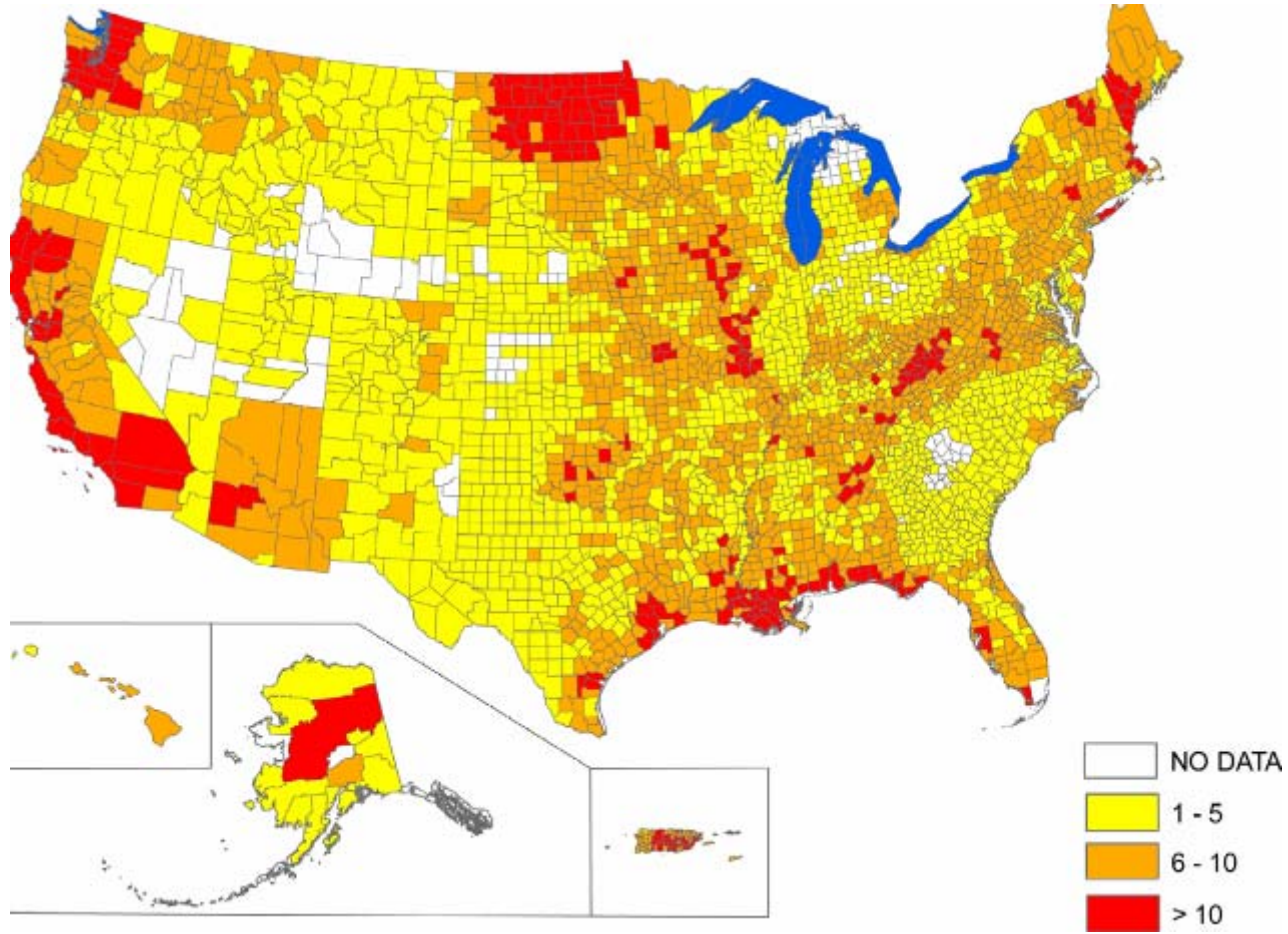
Core competencies

Detailed customer knowledge and focus
Large-scale systems integration
Lean enterprise

Values

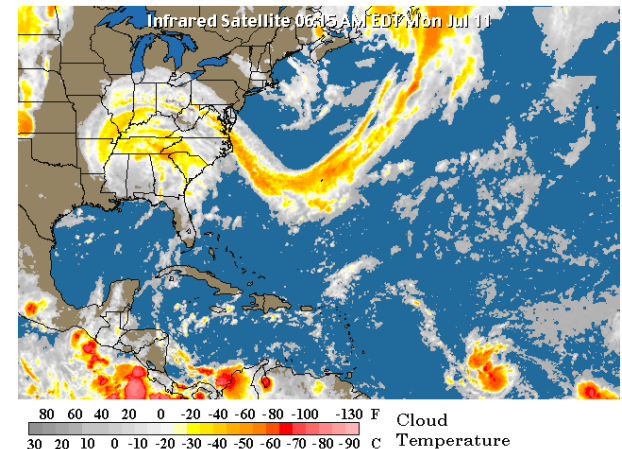
Leadership
Integrity
Quality
Customer satisfaction
People working together
A diverse and involved team
Good corporate citizenship
Enhancing shareholder value

Presidential Disaster Declarations 1965-2003

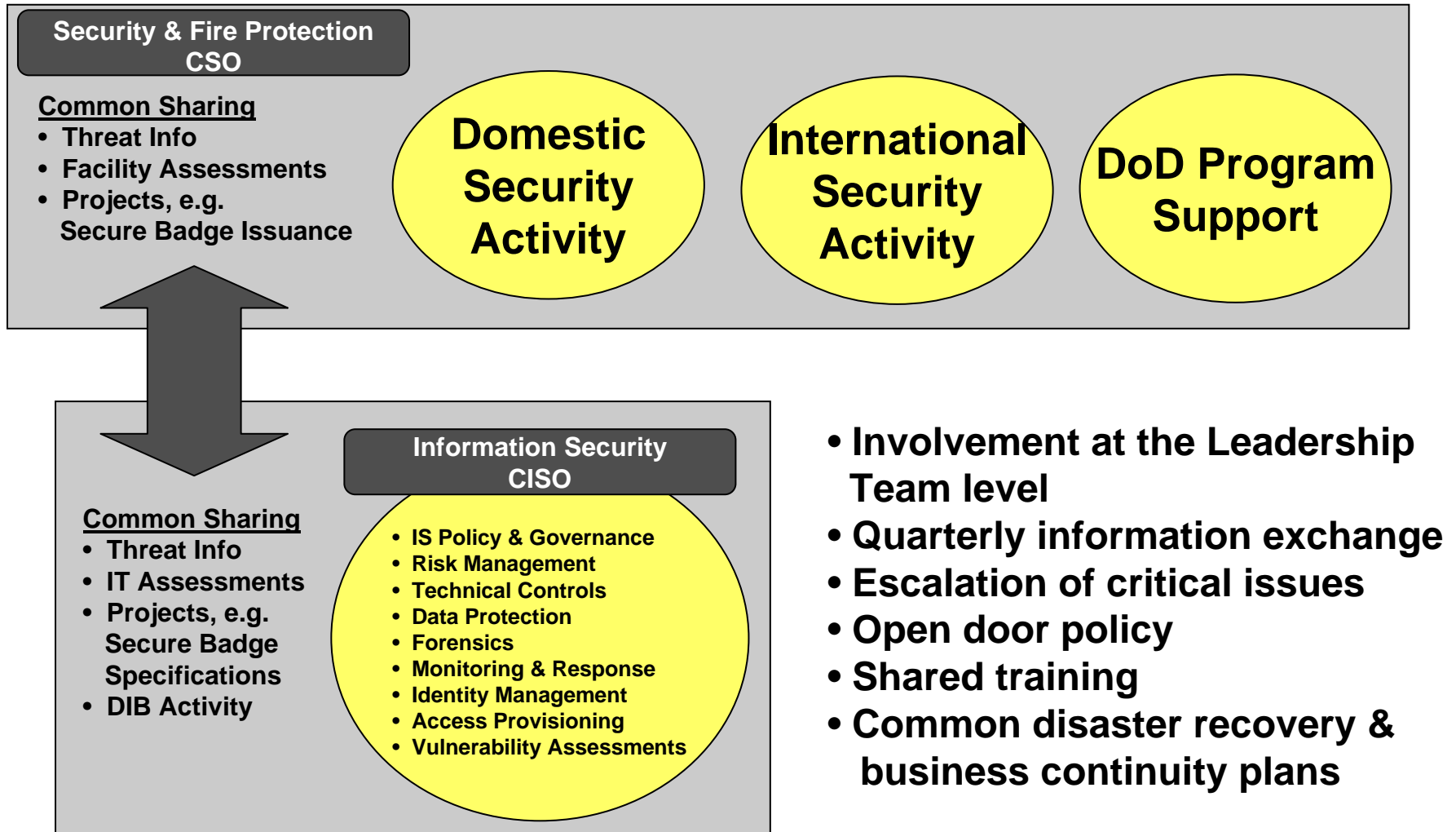


Achieving 2016 Vision

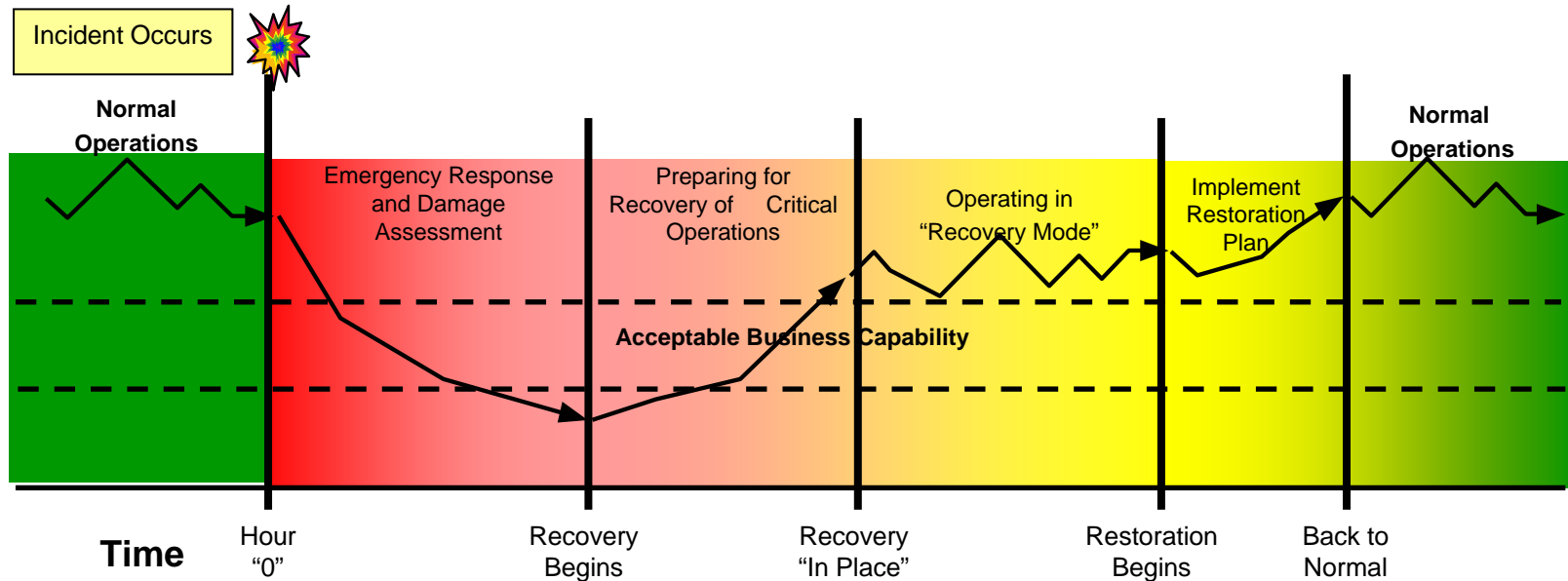
- **Requires the ability to manage and mitigate impact of events on the business**
- **Business Continuity contributes by:**
 - Preparing and testing formal plans that provide the ability to respond and recover from impacting events to the business
 - Integrating three disciplines of Emergency Preparedness, Information Technology Preparedness and Business Preparedness



Physical Security & Information Security Relationship Promotes Collaboration

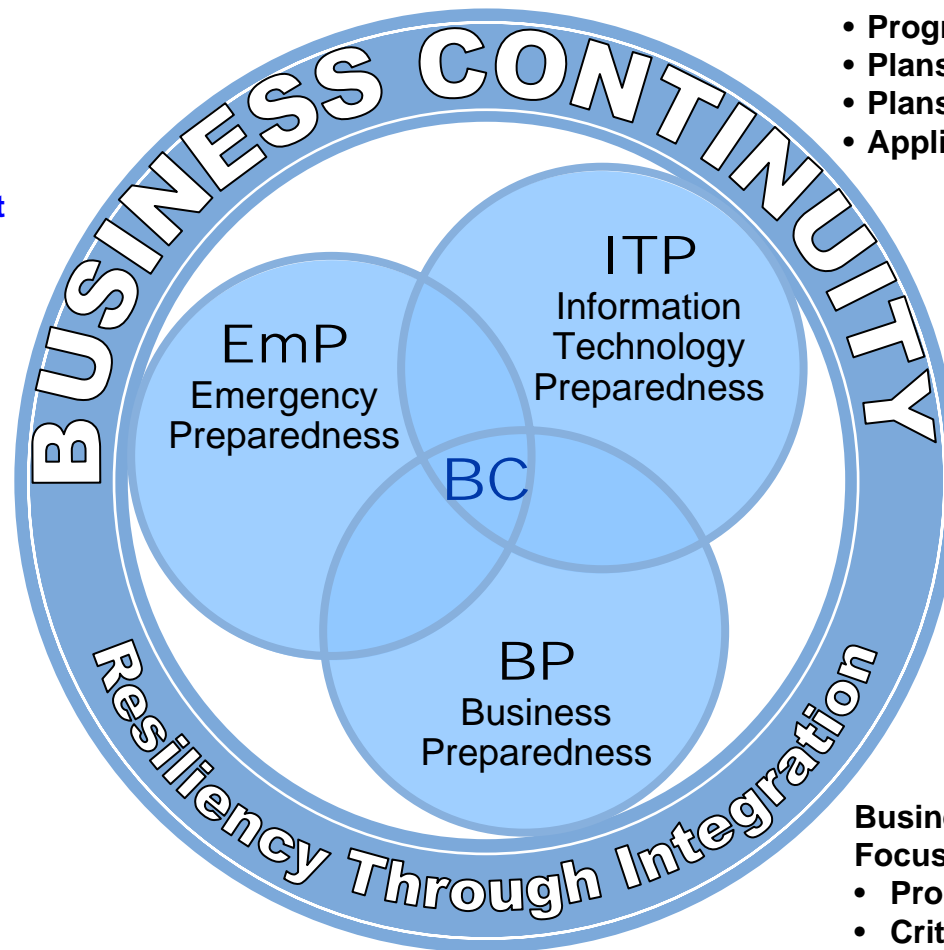


The Process



| | |
|---|--|
| <p style="text-align: center;">Emergency Response Plans</p> <ul style="list-style-type: none"> • Save lives and protect assets. • Conduct damage assessment. • Establish site emergency operations center (EOC) | <p style="text-align: center;">Business Recovery Plans</p> <ul style="list-style-type: none"> • Ensure that critical functions continue to be performed. • Establish departmental recovery plans. • Requires EOC communication and authorization. |
| <p style="text-align: center;">Crisis Management Plans</p> <ul style="list-style-type: none"> • Establish enterprise crisis management center (ECMC). • Activate multiple EOCs. • Establish command, control, and communications. | <p style="text-align: center;">Technology Recovery Plans</p> <ul style="list-style-type: none"> • Ensure site operations and physical infrastructure. • Ensure critical technical and operational infrastructure. • Establish alternate site recovery. |
| <p style="text-align: center;">Risk Mitigation Plans</p> <ul style="list-style-type: none"> • Initiate mitigation actions. • Avoid or minimize disruption. | <p style="text-align: center;">Restoration Plans</p> <ul style="list-style-type: none"> • Return to normal operations. |

Business Continuity



Emergency Preparedness Focus: **People, Environment & Property**

- Program launch: 1994
- Emergency Action Plans in place
- 137 (as of mid 2008)
- 1 plan per Boeing site
- Plans owned and managed by site S&FP

IT Preparedness Program, Focus: **Applications & Infrastructure**

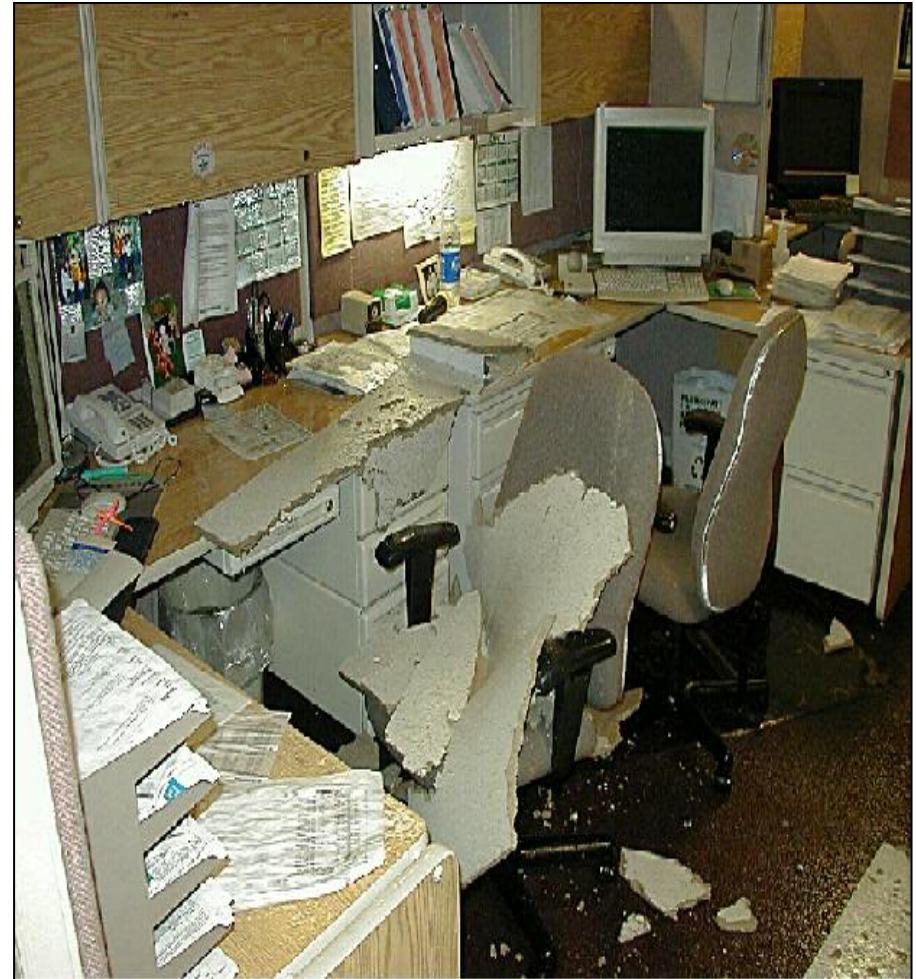
- Program launch: 1996
- Plans complete: 13,031
- Plans in-work: 850
- Applications still needing plans: 3260

Business Preparedness Planning Focus: **Critical Business Processes**

- Program launch: 2006
- Critical processes identified: 102
- Critical processes with plans: 33
- Plans built: 65

Business Continuity Benefits

- **Enhances our ability to avoid adverse impacts to:**
 - Production capability
 - Economic health
 - Corporate image
 - Contractual commitments
 - Safety / Legal / Regulatory
 - Competitive position



***Nisqually Earthquake
Seattle, WA
February 2001***

Key Elements and Challenges

- **Governance and compliance**
- **Executive sponsorship & commitment**
- **Execution plan**
- **Risk assessment plan**
- **Validate, test, and maintain plans**
- **Integration**

*Tanker Fire
I-90, Washington State
2005*

