

Voluntary Information-Sharing System (VIS) Working Group (WG)



Federal Advisory Committee Meeting
November 8, 2018

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Welcome

- Welcome to the VIS Working Group committee meeting.
- Thank you for joining us (on the phone and in person).
- Dr. Christie Murray is the Designated Federal Official (DFO), presiding official today.
- Commissioner Diane Burman is the VIS WG Chair.



Purpose

To fulfill section 10 of the Protecting our Infrastructure of Pipelines and Enhancing Safety (PIPES) Act of 2016:

- Consider the development of a voluntary information-sharing system to encourage collaborative efforts to improve inspection information feedback and information sharing with the purpose of improving gas transmission and hazardous liquid pipeline facility integrity risk analysis.
- Provide recommendations to the Secretary of Transportation.



Voluntary Information-Sharing System Working Group Strategic Mission Statement

To provide the Secretary of Transportation with independent advice and recommendations on the development of a secure, voluntary information-sharing system(s) that encourages collection and analysis of integrity inspection and risk assessment information and other appropriate data to improve pipeline safety for gas transmission, gas distribution and hazardous liquid pipelines in a measurable way. The intent of the system(s) is to provide a collaborative environment that is proactive in nature, facilitate technological advancements and lead industry to actionable outcomes.

Voted on by the VIS WG Committee on 11-30-17

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VIS WG – Key Deliverable

- Submit *recommendations* to the Secretary of Transportation that addresses:
 - *The need for, and the identification of, a system ...to maintain proprietary and security-sensitive data in a confidential manner...;*
 - *Ways to encourage the exchange of pipeline inspection information...;*
 - *Opportunities to share data, including dig verification data between operators of pipeline facilities and in-line inspector vendors...;*
 - *Options to create a secure system that protects proprietary data while encouraging the exchange of pipeline inspection...;*
 - *Means and best practices for the protection of safety and security-sensitive information and proprietary information; and*
 - *Regulatory, funding, and legal barriers to sharing the information*
- ***Recommendation Report***



Housekeeping

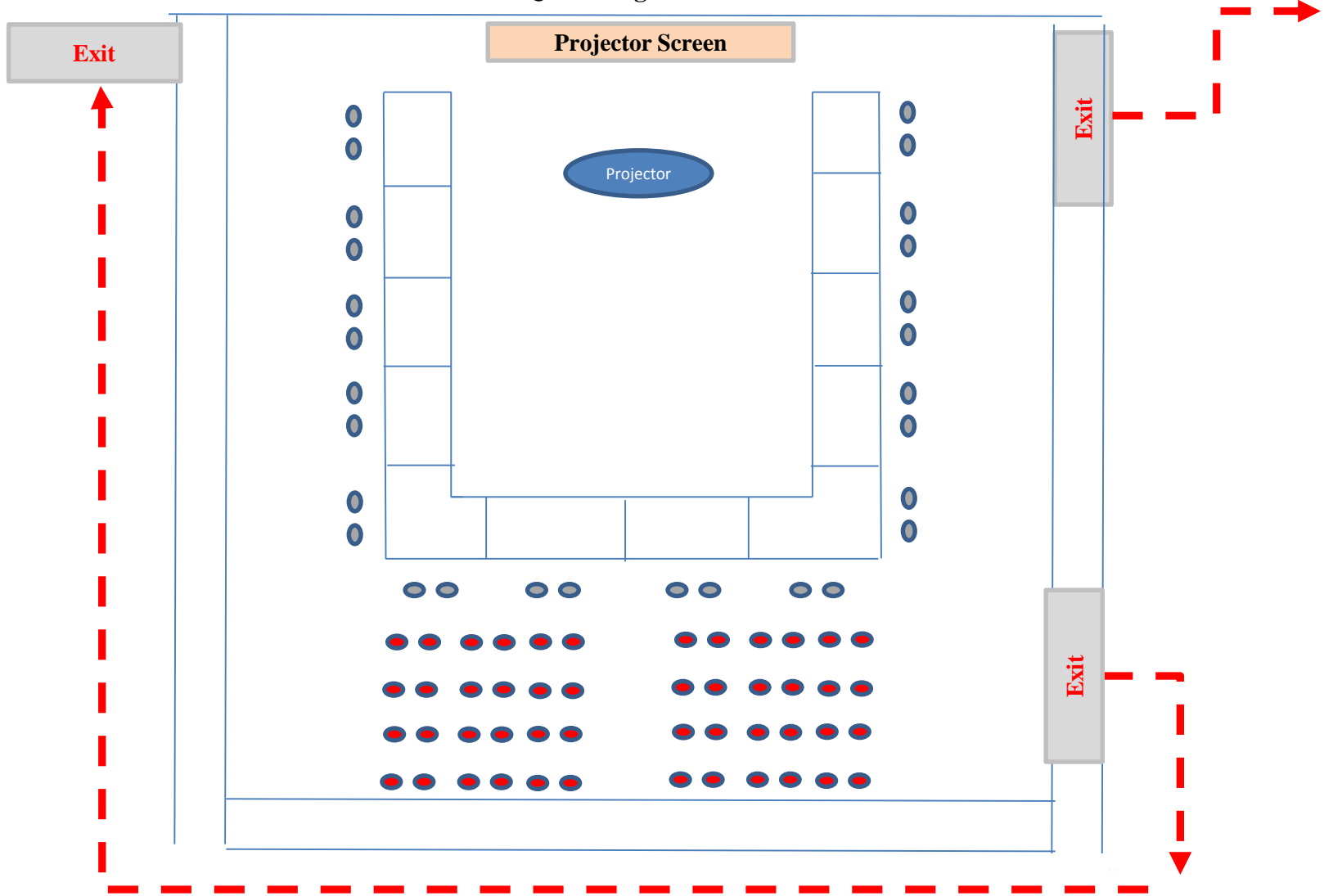
- Restrooms are located near the elevators.
- Visitors will require an escort in the DOT Building.
- Silence your mobile devices to minimize disruptions.
- Phone participants, mute your line until you wish to speak
- Audience participation:
 - Hold comments until we open the floor
 - Please keep remarks brief (less than 5 min)
- Written comments can be submitted to the docket:
Docket No: PHMSA-2016-0128



Safety Briefing



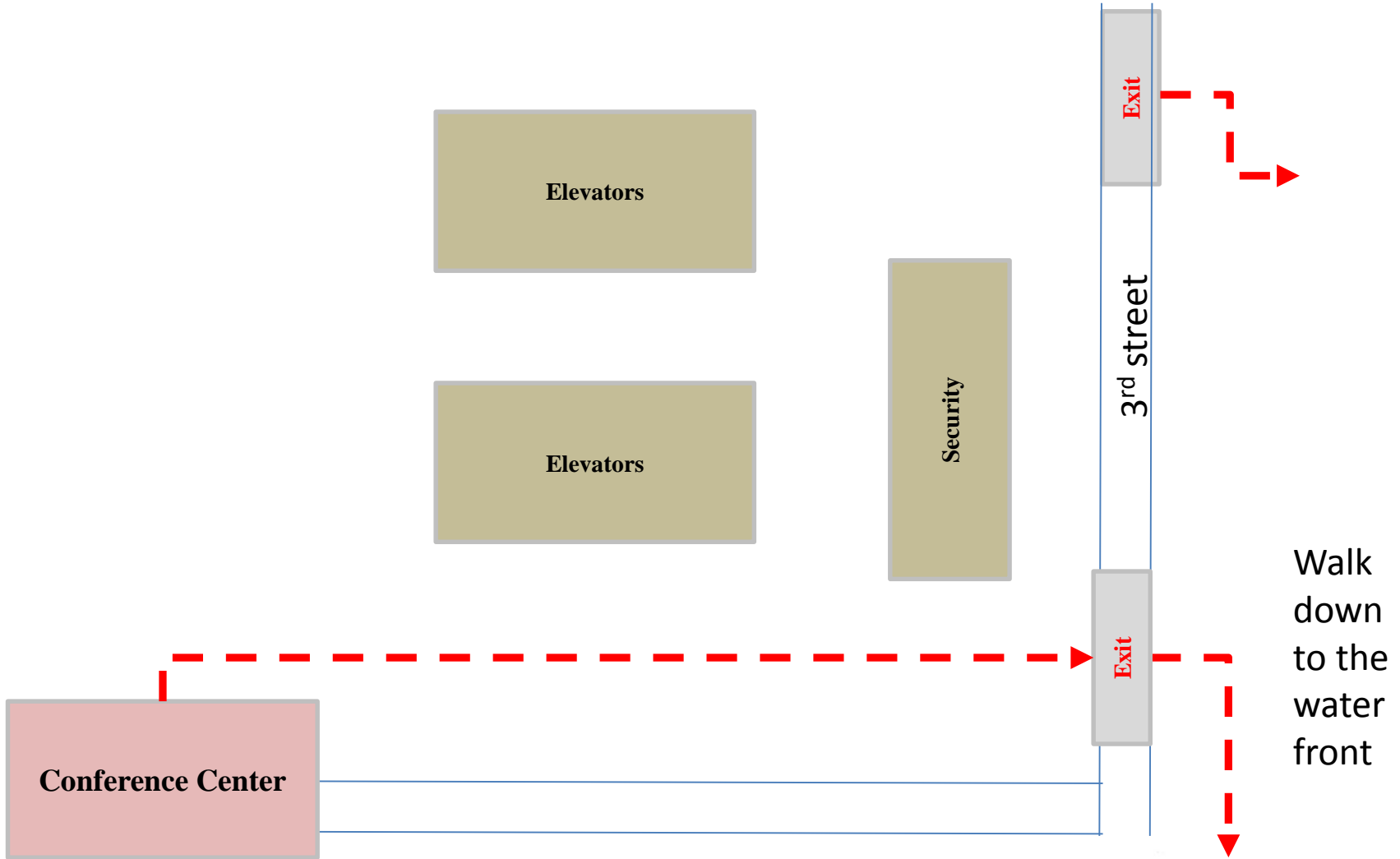
DOT HQ Building - Oklahoma Room



Restrooms



Building Evacuation



Chair



Committee and Staff Introductions Call Meeting to Order Opening Statement



VIS Working Group Members (25)

VIS WG Lead (Designated Federal Official): Dr. Christie Murray (PHMSA)

VIS WG Chair: Commissioner Diane Burman

Voluntary Information-Sharing System (VIS) Working Group			
First Name	Last Name	Represented Group	Title, Organization
** New members			
Eric	Amundsen	Industry - Operator	Vice President, Panhandle Energy/Energy Transfer Partners
Michael	Bellamy**	Industry - Inspection Technology Vendor	General Manager, PII Pipeline Solutions (GE)
Kate	Blystone	Safety Advocacy Group	Outreach Manager, Pipeline Safety Trust
Bryce	Brown	Industry - Inspection Technology Vendor	Vice President, Group Strategy Management, The ROSEN Group
Robert	Buchanan	Industry - Coating & Cathodic Protection Vendor	General Manager, Seal for Life Industries
Diane	Burman	Industry - State Public Utility Commissioner	Commissioner, New York Sate Public Service Commission
Dan	Cote	Industry - Operator	Vice President of Pipeline Safety and Compliance, NiSource Gas
Jason	Cradit	Industry - Inspection Technology Vendor	Senior Director of Technology, UniversalPegasus International, Inc.
Dr. Yiming	Deng	Research Institution	Associate Professor, Michagan State University
Alicia	Farag	Industry - Inspection Technology Vendor	President and CEO, LocusView Solutions
Mark	Hereth	Industry	Principle, Process Performance Improvement Consultants
Leif	Jensen	Industry - Operator	Senior Director of Asset Integrity, Sunoco Logistics
Walter	Jones	Labor Representative	Associate Director of Occupational Safety and Health laborers' Health & Safety Fund of North America
Michael	Keller	Research Institution	Associate Professor of Mechanical Engineering, University of Tulsa
Mike	LaMont	Industry - Pipeline Inspection Organization	Vice President, Integrity Plus
John	MacNeill	Labor Representative	National Safety Director, Utility Workers Union of America
Alan	Mayberry	Federal Regulator	Associate Administrator for Pipeline Safety
Randy	Parker**	Industry	Vice President of Regulatory Affairs, Kinder Morgan
Holly	Pearen	Other Entity (Environmental)	Senior Attorney, Environmental Defense Fund
Dr. Simona	Perry	Safety Advocacy Group	Research Director and Founder, Pipeline Safety Coalition
Eric	Sherman	Labor Representative	Legislative Assistant, native American Contractors Association
Joe	Subsits	State Pipeline Safety Inspector	Chief Pipeline Safety Engineer, Washington Utilites and Transportation Commission
Michelle	Thebert	State Pipeline Safety Inspector	Director, Facilities Protection Unit, Georgia Public Service Commission
Christopher	Warner	Industry - Coating & Cathodic Protection Vendor	Senior Vice President, Mears Gropu, Inc.
Mark	Zuniga	Industry - Inspection Technology Vendor	Vice President of Information Technology, UniversalPegasus International, Inc.



Opening Remarks



PHMSA Leadership



(Day 1) Agenda Overview

November 8, 2018

8:30 am – 5:00 pm (ET)

- Committee Business
 - Charter renewal
 - Subcommittee Report Recommendations
- Lunch (12 pm – 1:00 pm) - (on your own)
- Committee Business
 - Subcommittee Recommendations (continued)
- Action Item Recap and Closing Remarks

- Reporting (outline and report section order)
- Mission and Objectives
- Regulatory, Legal, and Funding
- Process Sharing
- Best Practices
- Technology/R&D
- Competence, Awareness, & Training



(Day 2) Agenda Overview

November 9, 2018

8:30 am – 12:00 pm (ET)

- Welcome/Safety Brief
- Committee & Staff Introductions
- Call meeting to order/opening remarks
- Committee Business
 - Updates on Subcommittee Recommendations - *voting?*
- Committee Meeting Preparatory Discussion
- Action Item Recap and Closing Remarks



Future Meeting Dates

2018 VIS Meeting Dates

December 18, 2018 (Advisory Committee *Public Meeting*) - *changed*

December 19, 2018 (Advisory Committee *Public Meeting*)

Location for all these meetings:

DOT HQ Building

1200 New Jersey Ave, SE, Washington, DC 20590



Committee Business



Charter Renewal (Amal Deria)



Charter Renewal

Effective Date: November 2, 2018
Expiration Date: November 2, 2019

Pipeline and Hazardous Materials Safety Administration Voluntary Information-Sharing System Working Group

1. Committee's Official Designation: The committee will be known as the Voluntary Information-Sharing System Working Group (the Group).
2. Authority: The Group is established pursuant to section 10 of the Protecting our Infrastructure of Pipelines and Enhancing Safety (PIPES) Act of 2016 (Public Law 114-183), and in accordance with the Federal Advisory Committee Act (FACA), as amended, (5 U.S.C. App. 2).
3. Objectives and Scope of Activities: The Group shall provide the Secretary of Transportation (the Secretary) with independent advice and recommendations on the development of a voluntary information-sharing system designed to encourage collaborative efforts to improve inspection information feedback and sharing. The purpose of this effort is to improve gas transmission and hazardous liquid pipeline facility integrity risk analysis.



Charter Renewal

4. Description of Duties: In accordance with section 10 of Public Law 114-183, the Group shall consider and provide recommendations to the Secretary on:
 - a. The need for, and the identification of, a system to ensure that dig verification data are shared with in-line inspection operators to the extent consistent with the need to maintain proprietary and security-sensitive data in a confidential manner to improve pipeline safety and inspection technology;
 - b. Ways to encourage the exchange of pipeline inspection information and the development of advanced pipeline inspection technologies and enhanced risk analysis;
 - c. Opportunities to share data, including dig verification data between operators of pipeline facilities and in-line inspector vendors to expand knowledge of the advantages and disadvantages of the different types of in-line inspection technology and methodologies;
 - d. Options to create a secure system that protects proprietary data while encouraging the exchange of pipeline inspection information and the development of advanced pipeline inspection technologies and enhanced risk analysis;
 - e. Means and best practices for the protection of safety and security-sensitive information and proprietary information; and
 - f. Regulatory, funding, and legal barriers to sharing the information described in paragraphs (a) through (d).

The Secretary shall publish the Group's recommendations on a publicly available Department of Transportation website.

5. Agency or Official to Whom the Committee Reports: The Group reports to the Secretary of Transportation.



Charter Renewal

6. Support: The Pipeline and Hazardous Materials Safety Administration (PHMSA) will provide support as the Group's sponsor.
7. Estimated Annual Operating Costs and Staff Years: The estimated annual operating cost is approximately \$150,000, including 0.5 full-time equivalent in staff support.
8. Designated Federal Officer: The Group's Designated Federal Officer (DFO) must be a full-time or permanent part-time employee appointed in accordance with agency procedures. PHMSA's Deputy Associate Administrator for Pipeline Policy and Programs—or that individual's designee—will serve as the DFO. Alternate DFOs may be appointed. The DFO will approve or call all advisory committee and subcommittee meetings, prepare and approve all meeting agendas, attend all committee and subcommittee meetings, adjourn any meeting when the DFO determines adjournment to be in the public interest, and chair meetings when directed to do so by the Secretary.
9. Estimated Number and Frequency of Meetings: The Group will meet on an as needed basis.
10. Duration: Continuing. The Group's purpose, however, will be fulfilled once its recommendations are published online.



Charter Renewal

11. Termination: This Charter will terminate one year after its effective date unless:
 - a. Renewed in accordance with FACA and other applicable requirements; or
 - b. The Group is terminated earlier because it has fulfilled the purpose for which it was established.

12. Membership and Designation: The Group will consist of no more than 25 members appointed by the Secretary for a term of three years, including representatives from:
 - a. PHMSA;
 - b. Industry stakeholders, including pipeline inspection organizations and operators of pipeline facilities, inspection technology, coating, and cathodic protection vendors;
 - c. Safety advocacy groups;
 - d. Research institutions;
 - e. State public utility commissions or State officials responsible for pipeline safety oversight;
 - f. State pipeline safety inspectors;
 - g. Labor representatives;
 - h. Other entities, as determined appropriate by the Secretary.

All members serve at the pleasure of the Secretary and may be reappointed for additional terms. To the maximum extent practicable, the Secretary will ensure the membership is fairly balanced regarding points of view of the affected interests.



Charter Renewal

A member chosen for his or her individual views or advice must be appointed as a Special Government Employee (SGE). Other members will serve as Representatives or Regular Government Employees (RGEs).

If a member misses two or more regularly scheduled meetings of the Group each calendar year, without good cause, their membership may be terminated at the discretion of the Secretary. If a membership is terminated in this manner, the vacancy may be filled for the unexpired portion of the term.

13. Subcommittees: PHMSA has the authority to create subcommittees. Subcommittees must report back to the parent committee, and must not provide advice or work products directly to PHMSA or the Secretary.
14. Recordkeeping: Records of the Committee, formally and informally established subcommittees, or other subgroups of the committee will be handled in accordance with General Records Schedule 6.2 or other approved agency records disposition schedules. These records will be available for public inspection and copying, subject to the Freedom of Information Act, 5 U.S.C. 552.
15. Filing Date: The effective date of this charter is November 2, 2018, and will expire one year from that date on November 2, 2019, unless renewed.



Committee Business



Subcommittee Recommendation Report Outs

2



Subcommittee Report Out Considerations

- Subcommittee chairs (or a designee) will present and summarize recommendations (concisely).
- Parent committee members will provide feedback and ask clarifying questions with a focus on:
 - Recommendation context/actions proposed
 - Understanding if the recommendations are practical and achievable
 - Ensuring the recommendations are clear and understandable
 - Plain language, grammatical issues(flag these but move on)
- Voting approaches:
 - Vote on non-controversial items
 - Identify recommendations that need further discussion
 - Vote on items with other subcommittee recommendations
- Voting types:
 - Vote on all recommendations at once
 - Vote per recommendation
 - Vote on groups of recommendations
 - Vote along with other subcommittee recommendations



Recommendation/Report Submission Deadlines

- Subcommittees submit recommendations/report sections:
 - Submitted by – Dec 4th
 - Email comments to: phmsaviswg@dot.gov
- Reporting Subcommittee consolidates report items by – Dec 10th
- Send recommendations/report to the parent committee by – Dec 12th



Public Comment Opportunities

- PHMSA may post the draft recommendation report on the docket for public comment (with a meeting FRN)
- Members of the public may submit comments on the VIS Working Group's Recommendation Report.
- However, the report may not be edited based on those comments.
- Public comments may accompany the Recommendation Report when routed to the Secretary of Transportation. (i.e. PST letter)



Recommendation Report Sections

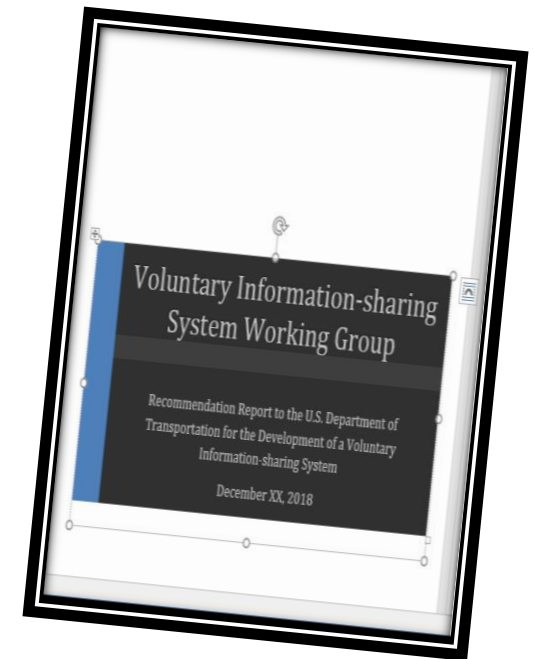
- Table of Content
- Executive Summary
- Key terms, acronyms, and definitions
- Background
- Introduction (methodology)
- Recommendations
 - Process sharing
 - Best Practices
 - Technology and R&D
 - Competence, Awareness, and Training
 - Regulatory, Funding, and Legal Barriers
 - Governance Structure
- Conclusions
- Appendices (i.e. Draft statutory language)



(Proposed Changes)

Recommendation Report Sections

- Table of Content
- Executive Summary
- Key terms, acronyms, and definitions
- Background
- Introduction (methodology)
- Recommendations
 - **Mission and Objectives**
 - **Best Practices**
 - **Process sharing**
 - **Technology and R&D**
 - **Competence, Awareness, and Training**
 - **Regulatory, Funding, and Legal**
 - **Governance Structure**
- Conclusions
- Appendices (*i.e.* Draft statutory language)



Committee Business

Subcommittee Report Outs (7)

- Reporting (outline and report section order)
- Mission and Objectives
- Regulatory, Legal, and Funding
- Process Sharing
- Best Practices
- Technology/R&D
- Competence, Awareness, & Training



Questions or Comments?

Contact:

**Dr. Christie Murray, (DFO for VIS),
Director of Outreach and Engagement
Office of Pipeline Safety
Christie.murray@dot.gov**



(Day 2) Agenda Overview

November 9, 2018

8:30 am – 12:00 pm (ET)

- Welcome/Safety Brief
- Committee & Staff Introductions
- Call meeting to order/opening remarks
- Committee Business
 - Updates on Subcommittee Recommendations - *voting?*
- Committee Meeting Preparatory Discussion
- Action Item Recap and Closing Remarks



Committee Business



Committee Preparatory Discussion

3



Next Meeting Prep

- Meeting Topics:
 - Subcommittee Recommendation Report Outs (voting)
 - Recommendation Report Feedback Discussion
 - Future meeting needs
 - December meeting layout (2 full parent committee days?)



VIS Documents and Information

- Documents from each VIS Advisory Committee meeting are on the meeting registration page at: <https://primis.phmsa.dot.gov/meetings/>
- VIS Working Group webpage:
<https://www.phmsa.dot.gov/standards-rulemaking/pipeline/voluntary-information-sharing-system-working-group>



Questions or Comments?

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Office of Pipeline Safety
Christie.murray@dot.gov**



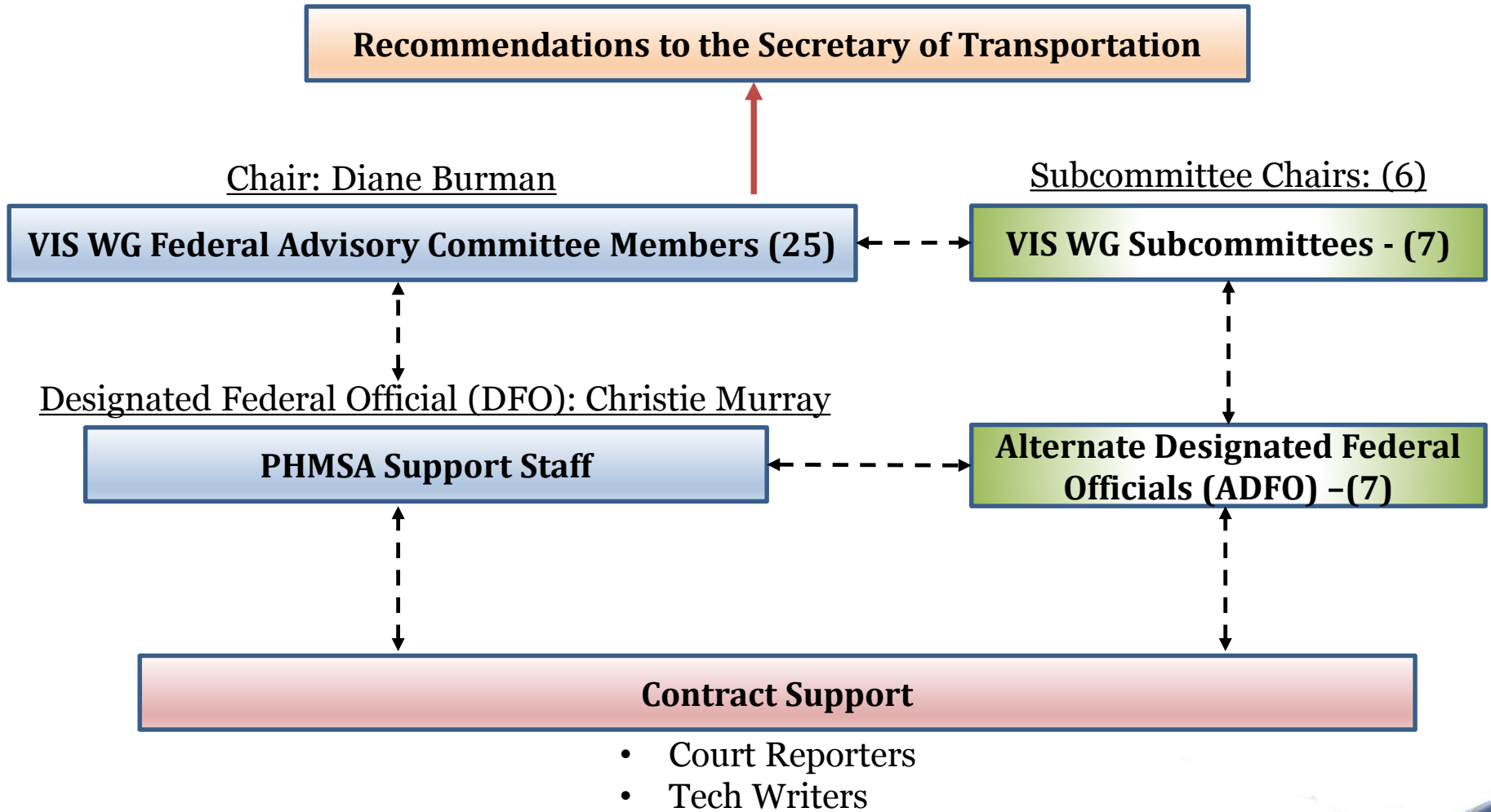
Background Slides



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VIS WG Structure



Subcommittee & Leads

Subcommittees	PHMSA Alternate DFO(s)	Subcommittee Chair(s)
Mission and Objective	Nancy White	• Dan Cote
Process Sharing	Sherry Borener	• Mark Hereth
Best Practices	Max Keiba	• Leif Jensen
Technology/R&D	Chris McLaren	• Bryce Brown
Training and Qualification	Doug White	• Leif Jensen
Regulatory, Funding, & Legal	Michelle Freeman	• Randy Parker
Reporting	Karen Lynch	• Dr. Simona Perry

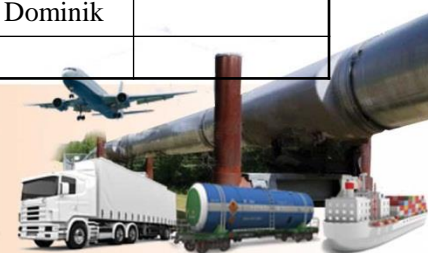
* Floaters

Alan Mayberry	PHMSA AA for Pipeline Safety
Christie Murray	VIS DFO
Diane Burman	VIS Chair
Ahuva Battams	PHC

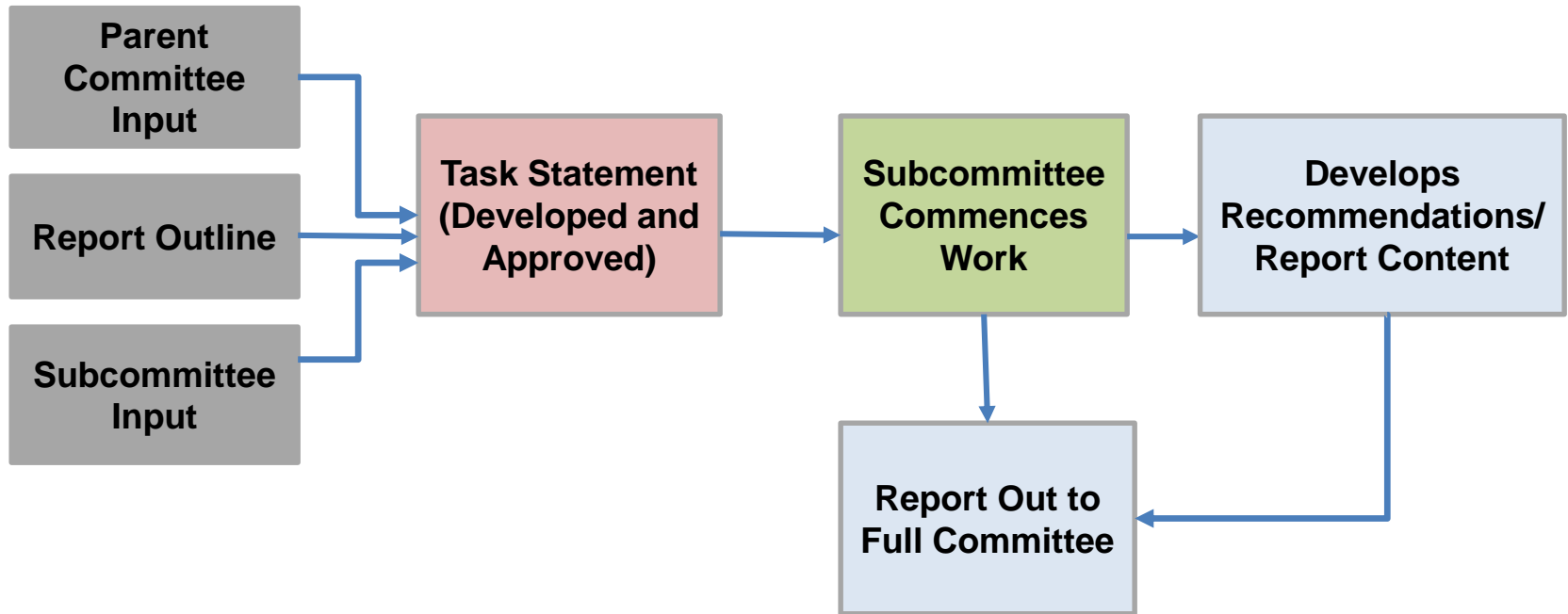


VIS WG Subcommittee Members

DFO: Christie Murray; VIS WG Chair: Diane Burman							
Role	Mission and Objectives (6)	Process Sharing (15)	Best Practices (11)	Technology/R&D (13)	Training and Qualifications (7)	Regulatory, Funding, Legal (6)	Reporting (5)
Alternate Designated Federal Officials (ADFO)	Nancy White	Sherry Borener	Max Kieba	Chris McLaren	Douglas White	Michelle Freeman	Karen Lynch
PHMSA Support Staff				Amy Nelson	Hung Nguyen	Amal Deria	Cheryl Whetsel
				Paul Mountkhaty		Tewabe Asebe	
						Paul Mountkhaty	
Committee Members	Dan Cote (Chair)	Mark Hereth (Chair)	Eric Amundsen (Chair)	Bryce Brown (Chair)	Leif Jensen (Chair)	Randy Parker (Chair)	Dr. Simona Perry
	Holly Pearen	Dan Cote	Leif Jensen	Chris Warner	Bob Buchanan	Leif Jensen	Kate Blystone
	Walter Jones	Mike LaMont	Mark Hereth	Bob Buchanan	Yiming Deng	Holly Pearen	Holly Pearen
	Randy Parker	Joe Subsits	Mike LaMont	Mark Zuniga	John MacNeill	Eric Amundsen	Walter Jones
	Leif Jensen	Alicia Farag	Joe Subsits	Yiming Deng	Michael Keller		Simona Perry
	Joe Subsits	Kate Blystone	John MacNeill	Jason Cradit	Michelle Thebert		Randy Parker
		Leif Jensen	Kate Blystone	Michael Keller			
		Eric Amundsen	Bryce Brown	Alicia Farag			
		Bryce Brown	Walter Jones	Holly Pearen			
		Walter Jones	Randy Parker	Eric Amundsen			
		Michelle Thebert		Michael Bellamy			
External Members		Warren Randolph	Cliff Johnson	Cliff Johnson	Jason Montoya	Dane Jaques	
		Drew Helve		Jason Skow		Cynthia Dominik	
		Jim Crowley					



Subcommittee Operations



Recent Subcommittee Actions

- Kicked off subcommittee activities in Feb 2018.
- First Face-to-face meeting held on Feb 27th
- Subcommittees met face-to-face on:
 - April 4, 2018
 - June 19, 2018
 - August 22, 2018
 - October 3, 2018
- Guest speakers invited to share
- Drafting recommendations
- Tech writers assigned to each subcommittee to assist
- Developing proposed recommendations

