

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



Federal Advisory Committee Meeting
June 20, 2018

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Welcome

- Welcome to the VIS Working Group meeting.
- Thank you for joining us (in person/by phone).
- Dr. Christie Murray, Designated Federal Official (DFO), presiding official today.



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.



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** – Finalized by Dec 2018



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



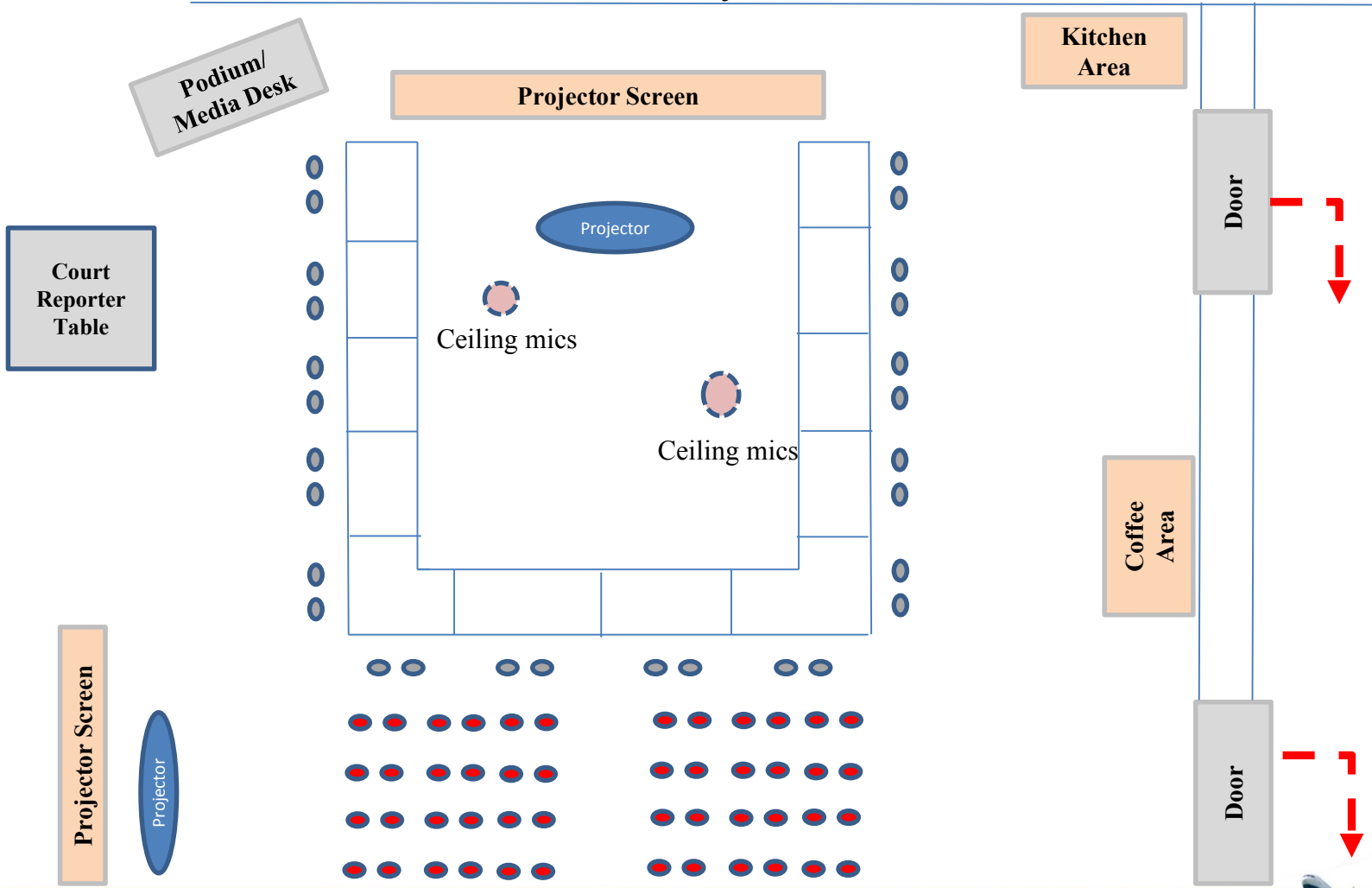
Housekeeping Items

- Restrooms are located near the elevators.
- Silence your mobile devices to minimize disruptions.
- Audience participation:
 - Hold comments until we open the floor
 - Please keep remarks brief (less than 5 min)
- Written comments should be submitted to the docket:
Docket No: PHMSA-2016-0128



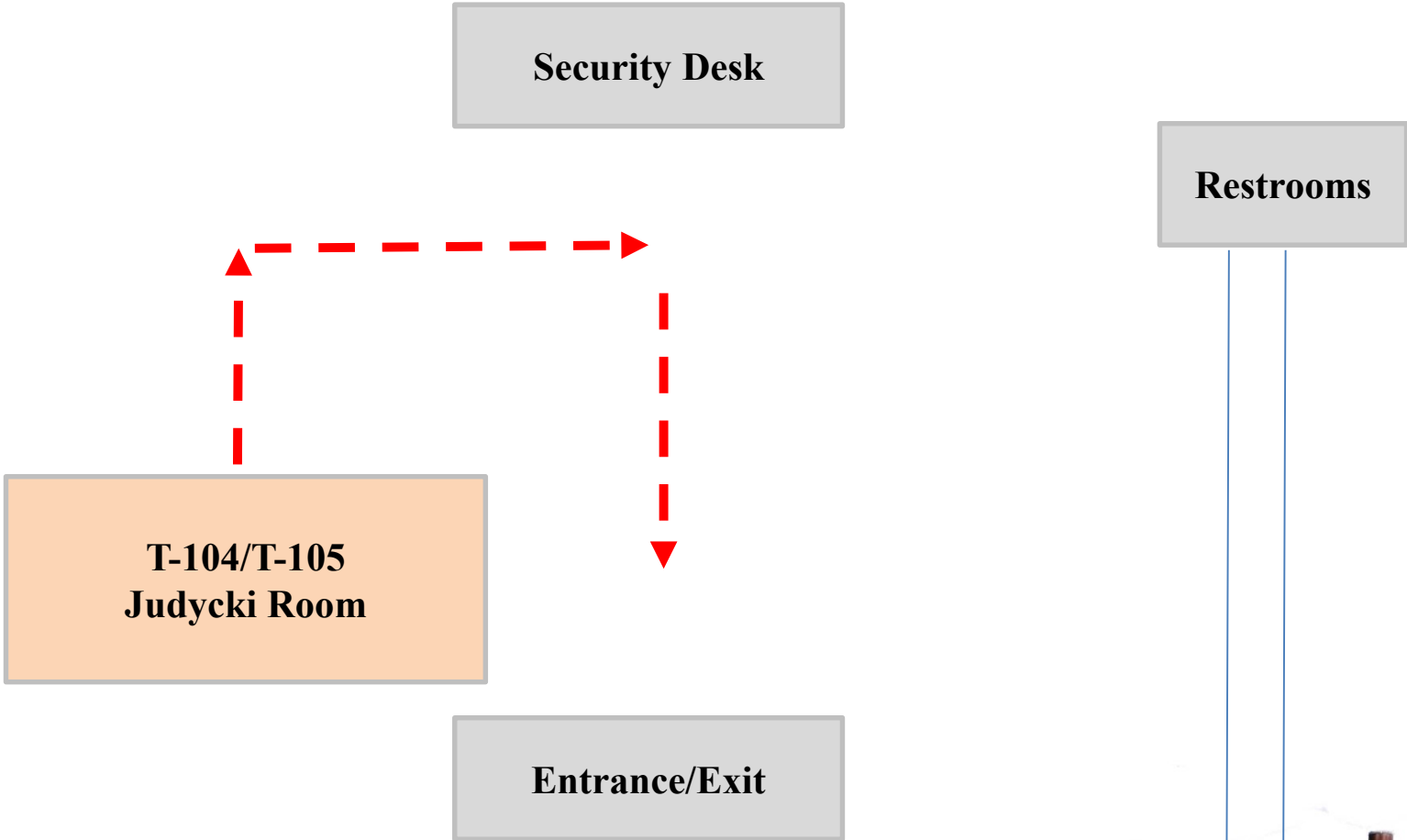
Emergency Exits

T-104/T-105 Judycki Room

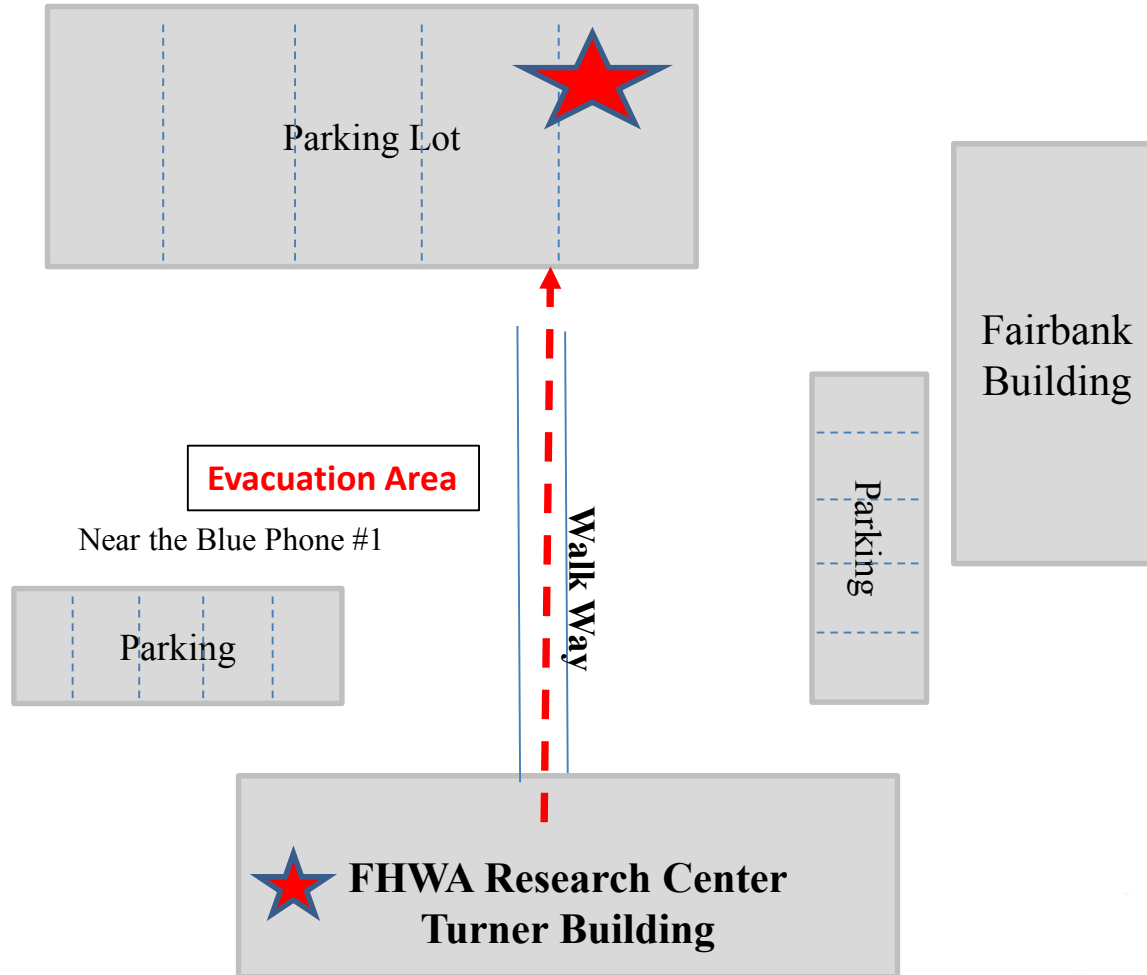


Emergency Exits

FHWA Research Center – Turner Building



Leaders Way



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)

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	Credit	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



Drue Pearce, PHMSA Deputy Administrator
Alan Mayberry, Deputy Administrator for
Pipeline Safety



Agenda Overview

8:30 am – 5:00 pm (ET)

- Announcements
- Committee Business
 - Subcommittee Report Outs
- Lunch (12 pm – 1:30 pm) - (on your own)
- Committee Business
 - Aviation information sharing and SMS
 - API RP 1163, In-line Inspection Systems
 - IT Architecture Discussion
- Committee Preparatory Discussion
- Action Item Recap and Closing Remarks



Lunch Options

12:00 pm – 1:30 pm (ET)

- Bring your lunch (refrigerator and microwave available)
- Order in and delivered
 - Wok N Roll Delivery, 703-556-8811, order@mywoknroll.com, 1371 Beverly Rd, McLean, VA 22101
 - Listrani's Delivery, 703-893-9300, info@listranismclean.com, 6808 Old Dominion Drive, McLean, VA 22101
 - LaTorre Italian Deli, 703-273-1393, 11166 Main St, Fairfax, VA 22030
 - Poppa Johns, 703-352-0700, orderpoppajohns.com, 9929 Main St, Fairfax, VA 22032
 - Jason's Deli, 703-449-0924, 12955 Fair Lakes Shopping Center, Fairfax, VA 22033
- Go out for lunch (Car pool?)



Announcements

- 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>
- Next Meeting August 22-23rd, 2018:
 - August 22nd (Subcommittees only, closed meetings)
 - August 23rd (VIS Advisory Committee meeting, open to the public)
 - Location: DOT HQ Building at 1200 New Jersey Ave, SE, Washington, DC 20590
 - Meeting registration site open:
<https://primis.phmsa.dot.gov/meetings/MtgHome.mtg?mtg=135>



Meeting Dates

2018 VIS Face-to-Face Meeting Dates	
*	August 22, 2018 (Subcommittee Meetings only)
	August 23, 2018 (Advisory Committee Public Meeting)
*	November 8, 2018 (Subcommittee Meetings only)
	November 9, 2018 (Advisory Committee Public Meeting)
*	December 18, 2018 (Subcommittee Meetings only)
	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

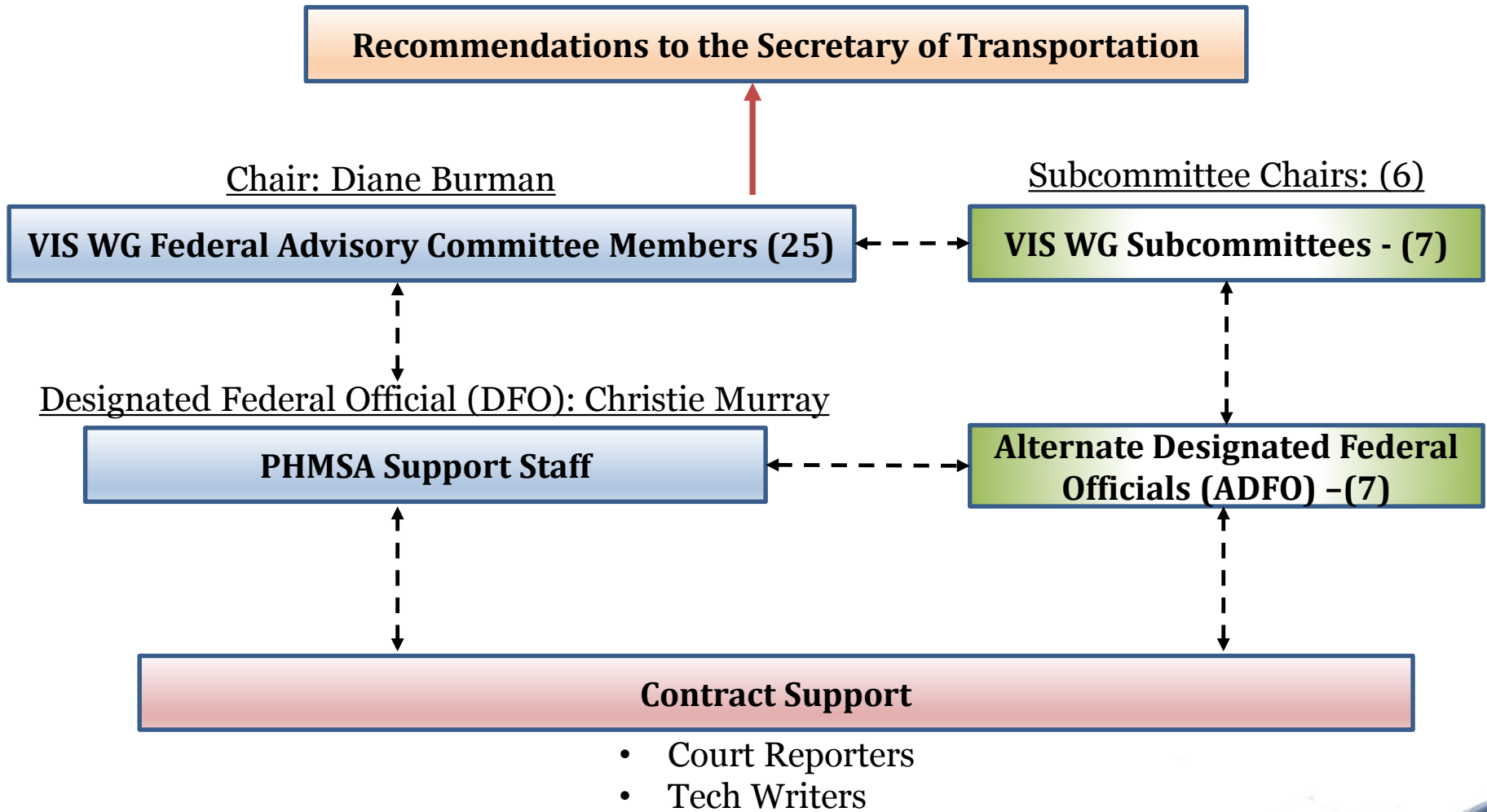


Subcommittee Overview

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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	N/A

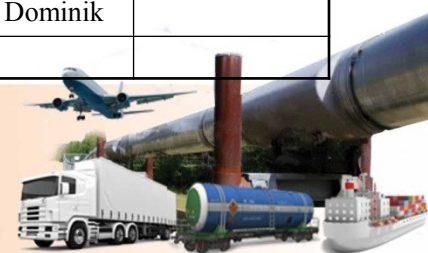
* Floaters

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

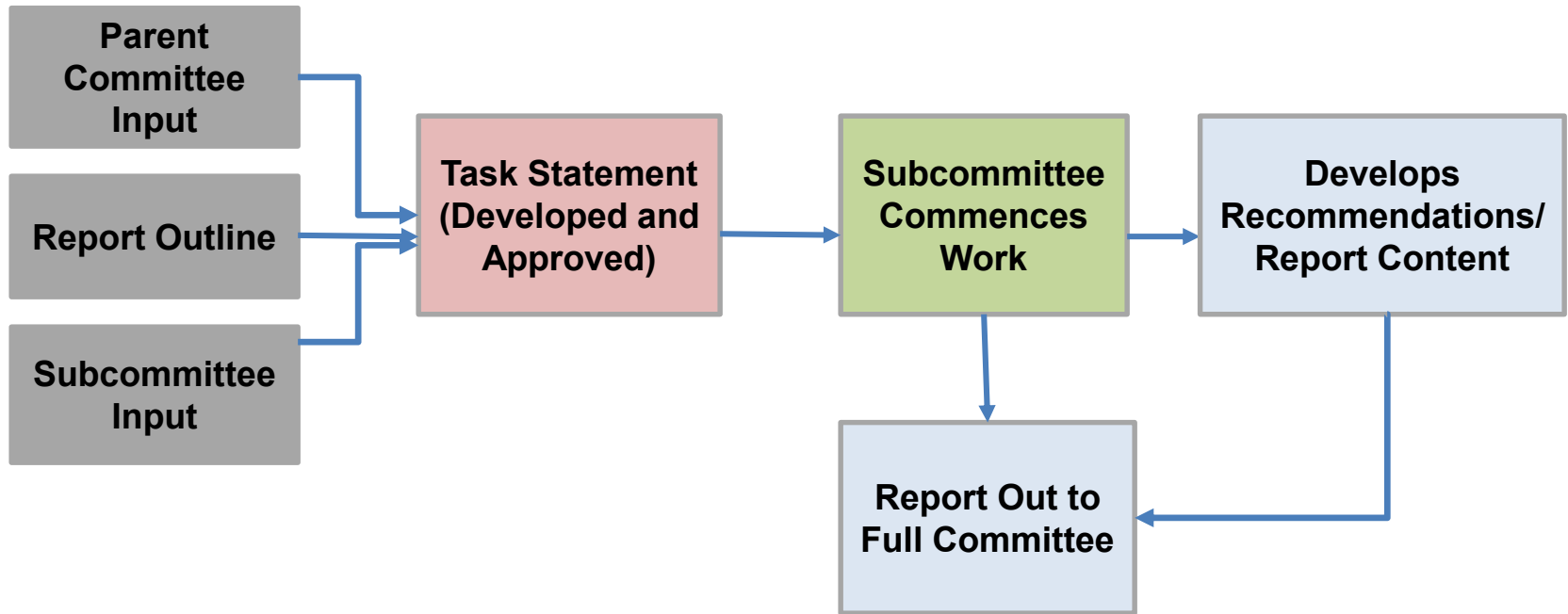


VIS WG Subcommittee Members

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)	
	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			
		Randy Parker					
	Chris Warner						
External Members		Warren Randolph	Cliff Johnson	Cliff Johnson	Jason Montoya	Dane Jaques	
		Drew Helve		Jason Skow		Cynthia Dominik	
		Jim Crowley					



Subcommittee Operations



Recommendation Report Sections

- Table of Content
- Executive Summary
- Key terms, acronyms, and definitions
- Introduction
- Background
- Recommendations
 - Process sharing
 - Best Practices
 - Technology and R&D
 - Competence, Awareness, and Training
 - Regulatory, Funding, and Legal Barriers
 - Governance Structure
- Conclusions
- Appendices



Timeline Review

Voluntary Information-Sharing System Working Group - (2018) Recommendation Report Milestones *Committee Meetings Held																	
Item	Report Sections	Committee /Subcommittee	Dec (17)	Jan (18)	Feb* (18)	Mar (18)	April * (18)	May (18)	Jun* (18)	Jul (18)	Aug* (18)	Sept (18)	Oct* (18)	Nov (18)	Dec* (18)	Jan (19)	Feb (19)
1	Draft Outline Developed	DFO/Chair	X														
2	Subcommittee Leads, Members and Tasks Identified	Parent Committee		X													
3	Subcommittees Kickoff (Initial Tasks Assigned)	Subcommittee Leads		X													
4	Getting organized. Develop report framework, templates/guidance, framework, and initial report sections (i.e. ToC, Introduction, Background)	Reporting			X												
5	Mission and Objectives	Mission and Objectives			X												
6	Process Sharing	Process Sharing			X												
7	Best Practices	Best Practices			X												
8	Technology/R&D	Technology/R&D			X												
9	Competency, Awareness, Training	Training& Qualification			X												
10	Regulatory, Funding, and Legal Barriers	Regulatory, Funding, & Legal Barriers			X												
11	Governance Structure	Mission and Objectives			X												



Timeline Review

Voluntary Information-Sharing System Working Group - (2018) Recommendation Report Milestones *Committee Meetings Held																	
Item	Report Sections	Committee /Subcommittee	Dec (17)	Jan (18)	Feb* (18)	Mar (18)	April *(18)	May (18)	Jun* (18)	Jul (18)	Aug* (18)	Sept (18)	Oct* (18)	Nov (18)	Dec* (18)	Jan (19)	Feb (19)
12	Submit initial recommendations, findings, reference documents to Parent Committee	All Subcommittees								X							
13	Executive Summary, Key Terms and Acronyms, Conclusion	Reporting									X						
14	Initial Recommendation Report Drafted	Reporting										X					
15	Review and comment period: Initial Recommendation Report	Parent Committee											X				
16	Revised draft #2 of Recommendation Report	Reporting											X				
17	Review and comment period: Revised draft #2 Recommendation Report	Parent Committee												X			
18	Final Recommendation Report Approved by Committee and Submitted to DOT	Parent Committee													X		
19	PHMSA/DOT Review Process	PHMSA/DOT															X



Recent Subcommittee Actions

- Kicked off subcommittee activities in Feb 2018.
- First Face-to-face meeting held on Feb 27th
- Subcommittees met on:
 - April 4, 2018
 - June 19, 2018
- Guest speakers invited to share
- Drafting recommendations
- Tech writers assigned to each subcommittee to assist
- Continue to report out on progress



Committee Business

Subcommittee Report Outs (7)

- Process Sharing
- Mission and Objectives
- Regulatory, Legal, and Funding
- Best Practices
- Technology/R&D
- Training and Qualifications
- Reporting



Committee Business



Aviation Information Sharing and SMS

Mr. John DeLeeuw

Ms. Vickie Toman

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Committee Business



API RP 1163, In-line Inspection Standard Mr. Drew Hevle

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Committee Business



IT Architecture Discussion

Chris McLaren

Jason Cradit



Committee Business



Committee Preparatory Discussion

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Federal Advisory Committee Changes

- Meetings likely to be held at government facilities
- Meeting transcription services/meeting minutes – no longer provided by PHMSA



Next Meeting Prep

- August 22, 2018 (Subcommittee meetings) – closed meetings
- August 23, 2018 (Advisory committee meeting) – public meeting
- Location: DOT HQ Building at 1200 New Jersey Ave, SE, Washington, DC 20590
- Register online at:
<https://primis.phmsa.dot.gov/meetings/MtgHome.mtg?mtg=135>
- Potential Meeting Topics:
 - TBD



Action Item Recap/Closing Remarks

- ❑ Reschedule the subcommittee Recommendation Report guidance and Vbulletin demo



Questions or Comments?

Contact:

Dr. Christie Murray, (DFO for VIS), Director of Outreach and Engagement

Christie.murray@dot.gov

or

Cheryl Whetsel, Transportation Specialist

cheryl.whetsel@dot.gov

