



**Portable Changeable Message Signs and Flashing Arrow Panels (PCMS/FAP)  
&  
Temporary Traffic Control Devices (TTCD)  
Technical Committee Meeting Agenda  
Working Session #12  
Wednesday, May 20, 2015 12:30 PM - 2:00 PM**

*Please sign the attendance sheet via the iPad*

- 1) 12:30 pm-12:40 pm: Call to Order and Introductions
- 2) 12:40 pm-1:00 pm: Portable Changeable Message Signs and Flashing Arrow Panels (PCMS/FAP) North Carolina/Florida  
*First year starting to conduct warm weather testing in Florida for PCMS/FAP. Signs (2) are being shipped to FL DOT. Data from cold weather testing in NC has been completed and uploaded to Datamine.*
  - a. Update on 2014 / 2015 Evaluations
  - b. Data Mine (addition of warm weather testing) Module  
*Working the DM 3.0 module for TTCD.*
- 3) 1:00 pm-1:30 pm: Temporary Traffic Control Devices (TTCD) Tennessee
  - a. Update on 2014 / 2015 Evaluations and Vehicle  
*Bumper issues discussed. Over time, different materials used on vehicles, and eventually the delineator materials are outperforming the bumper materials. Epoxy and fiber reinforced bumper now, as well as a skid plate.*
  - b. Work Plan Change Implementation for 2015 Cycle  
*Physical measurements of posts and measurements will be verified.*
  - c. Task Force Report (IR Finger Print) Delineators and Drums



**2015 Annual NTPEP Meeting  
The Scottsdale Plaza Resort  
Scottsdale, Arizona**

*Doing an IR Fingerprint should help take care of the issues/concerns raised for recertification; can verify formulation. FL DOT conducts a 5 year test, 3 year recertification. Need to get together with the DOTs and manufacturers to get a clear path forward on how to implement this. Main purpose is to verify the same internal/external diameter, weight, thickness, etc... of the drums/delineators. Do not want reduction of performance due to production tactics. 3 manufacturers represented in the room all manufacturer their own posts from raw material to finished product, highly engineered and tested internally, which is not always the same practice by other manufacturers. Manufacturers present are confident with their production and finished goods and that they will perform. Manufacturers not doing this typically manufacture from purchased plastics and goods, do not control the process, and are a cheaper, lesser quality product.*

*The level of quality from the manufacturers present far exceeds the requirements of the TTCD TC. Kuniega (PA) posed the question: what information are the manufacturers wanting/willing to provide to the states? What additional QC practices should be spread across to all manufacturers?*

*High performance testing being looked into by TTI, in order develop a testing protocol. Jonnie Miller (TX DOT) is specifying NTPEP; looking to incorporate high performance delineators into TTCD and would like to have NTPEP conduct the testing.*

*Would an Audit Program help weed out some of these issues? Lesser manufacturers?*

*If a manufacturer is ISO9001, they should have a quality plan in place including traceability.*

4) 1:30pm -1:50pm: Open Discussion States & Industry

*Discussion about 42 inch channelizers. ATSSA would recognize them in place of drums as they are a smaller footprint on a job site.*

5) 1:50pm -2:00 pm: Action Items for 2015

*AI: Allow ATSSA groups talk about IR testing; fingerprint, recertification/retesting cycle. Schedule a conference call to discuss.*

6) 2:00pm: Adjourn



**2015 Annual NTPEP Meeting**  
**The Scottsdale Plaza Resort**  
**Scottsdale, Arizona**

## NTPEP 2015 PCMS-FAP-TTCD Session Attendance

<b>First Name</b>	<b>Last Name</b>	<b>Employer</b>	<b>Email</b>	<b>Phone</b>
1 Chris	Cooper	Azdot	ccooper@azdot.gov	(602) 712-8365
2 Jason	Davis	LADOTD	jason.davis@la.gov	225-248-4106
3 Rick	Douds	GADOT	rdouds@dot.ga.gov	404-608-4805
4 John	Eiche	NVDOT	jeiche@dot.state.nv.us	
5 William	Faber	AZDOT	wfaber@azdot.gov	
6 Allen	Gallistel	MNDOT	allen.gallistel@state.mn.us	651-366-5545
7 Chris	Gaudette	ORAFOL Americas Inc.	chris.gaudette@orafol.com	
8 Paul	Gentry	FLDOT	paul.gentry@dot.state.fl.us	
9 Jay	Goldbaum	CDOT	Jay.Goldbaum@state.co.us	(303) 398-6561
10 Ethan	Griffiths	IDDOT	ethan.griffiths@itd.idaho.gov	
11 Heather	Hall	TNDOT	heather.purdy.hall@tn.gov	615-350-4104
12 Scott	Hughes	ILDOT	scott.hughes@illinois.gov	217-782-7208
13 Ed	Hughes	ILDOT	edward.hughes@illinois.gov	217-782-4689
14 Brian	Hunter	NCDOT	bhunter@ncdot.gov	919-329-4093
15 Casey	Inoue	American Signal Company	cinoue@amsig.com	
16 John	Intagliata	Trinity Highway	john.intagliata@trin.net	(916) 644-9156
17 Brook	Jerzyk	ORAFOL Americas Inc.	brook.jerzyk@orafol.com	
18 Kent	Kekeis	Trinity Highway Products	kent.kekeis@trin.net	(312) 705-8414
19 Dave	Kuniega	PennDOT	dkuniega@pa.gov	717-787-3966
20 Henry	Lacinak	AASHTO	hlacinak@ashto.org	225-752-2877
21 Danny	Lane	TNDOT	danny.lane@tn.gov	615-350-4175
22 David	McKee	Consultant	dlmckee@plasticsafety.com	(216) 403-0898
23 Melanie	Mckee			
24 Andrew	McNair	MSDOT	amcnair@mdot.ms.gov	(601) 946-6158
25 Oak	Metcalfe	MTDOT	rmetcalfe@mt.gov	406-444-9201
26 Johnnie	Miller	TXDOT	johnnie.miller@txdot.gov	
27 Brandi	Mitchell	KY Transportation Cabinet	brandi.mitchell@ky.gov	502-564-3160
28 Andrew	Mroczkowski	CTDOT	andrew.mroczkowski@ct.gov	(860) 594-3296
29 Ting	Nahrwold	INDOT	tnahrwold.indot.in.gov	
30 Jerry	Peterson	TXDOT	jerry.peterson@txdot.gov	512-506-5821
31 Erany	Robinson-Perry	GADOT	erobinson@dot.ga.gov	
32 Evan	Rothblatt	AASHTO	erothblatt@ashto.org	202-624-3648

<b>33</b>	Robert	Sarcinella	Sarc Engineering & Consulting	sarc.engineering@yahoo.com	
<b>34</b>	Craig	Schulz	New product Development Mgr	craig.schulz@pexco.com	(253) 886-7171
<b>35</b>	Guy	Skirpan	AzDOT	GSkirpan@azdot.gov	(602) 206-0447
<b>36</b>	Robert	Wade	Mgr Construction Operations	rwade@azdot.gov	602-712-4875