

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the right side of the frame, creating a modern, layered effect. The rest of the background is plain white.

e-Manifest

Monthly Webinar
July 26, 2017

Agenda

- ▶ Advisory Board Meeting Announcement
- ▶ Timeline
- ▶ e-Manifest System
 - ▶ Release 1
 - ▶ Release 2
 - ▶ Testing Services
- ▶ Implementation
- ▶ Contact Information

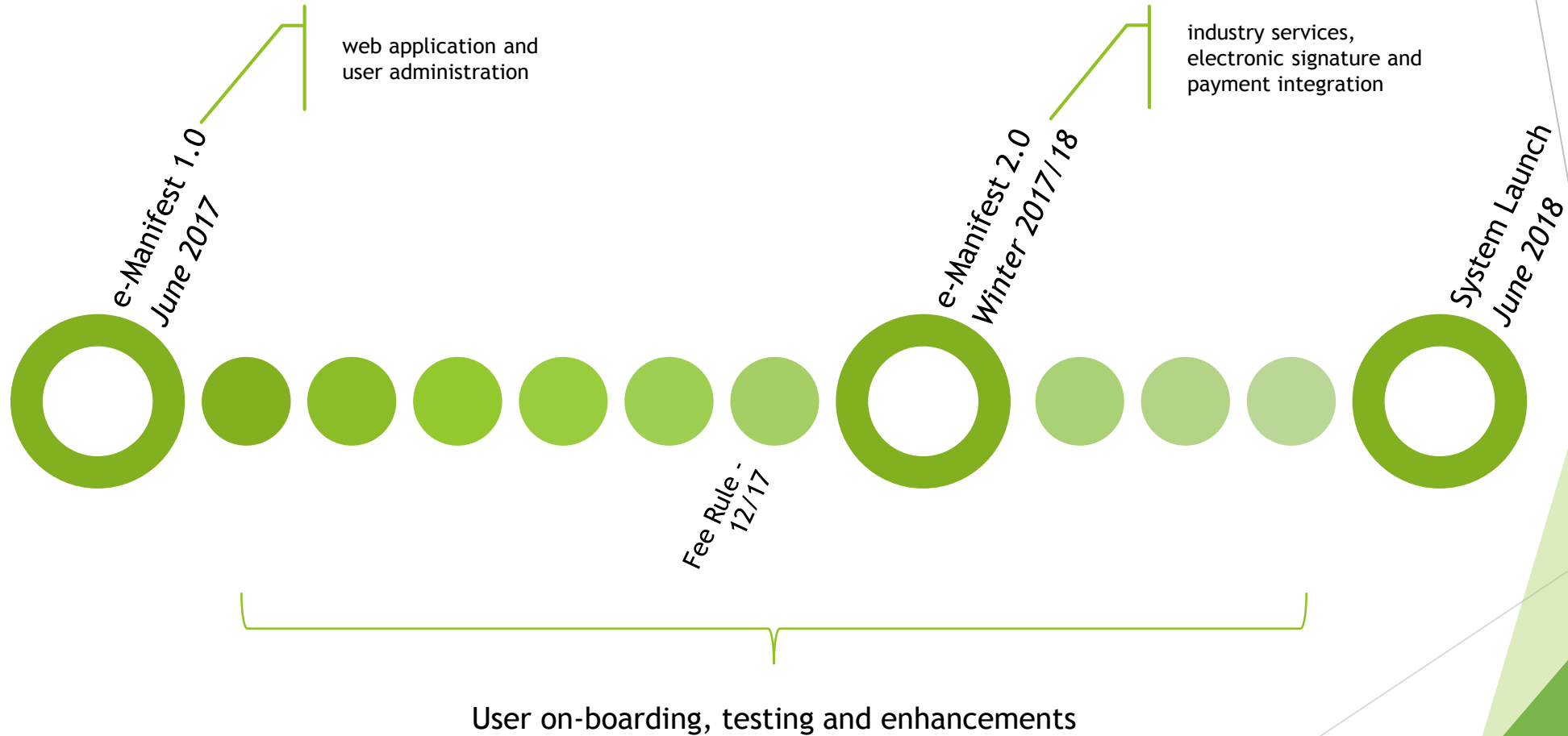
e-Manifest Advisory Board Meeting

- ▶ On September 26-28, 2017, EPA will convene the Hazardous Waste Electronic Manifest System (e-Manifest) Advisory Board to hold its second public meeting
- ▶ The meeting theme will be “*Implementing e-Manifest: User Registration and Account Activation*”
- ▶ The purpose of the meeting is to address critical e-Manifest user registration and account activation issues that need resolution prior to launching the e-Manifest system
- ▶ This is an opportunity for public comment

e-Manifest Advisory Board Meeting

- ▶ The meeting will be held at the Environmental Protection Agency Conference Center, One Potomac Yard in Arlington, VA
- ▶ For further information, please refer to the July 14, 2017, Federal Register notice (<https://www.federalregister.gov/d/2017-14866>) announcing this meeting
- ▶ You may also please contact, Fred Jenkins, Designated Federal Officer (DFO) of the e-Manifest Advisory Board, via phone at 703-308-7049 or by e-mail: jenkins.fred@epa.gov

Timeline



System Development - Release 1

- ▶ EPA launched Release 1 of e-Manifest on June 30, 2017; in this release are:
 - ▶ Changes based on user feedback
 - ▶ Generator and TSDf screens and workflow, including adding facilities not in our database
 - ▶ Bulk Signing of manifests (using EPA standard electronic signature services (CDX))

System Development - Release 1

We have resolved and are tracking more than 20 updates as a result of usability testing. Examples:

1. Users had difficulty selecting hazardous waste from Proper Shipping Name dropdown
2. Users provided insight into more meaningful data on dashboard page
3. Users were confused by terminology used for State Hazardous Waste code selection

13. Hazardous Waste Codes	
Federal	
None selected ▾	
Clear All	
<hr/>	
State - TSDf	
None selected ▾	
Clear All	

13. Hazardous Waste Codes	
Federal Waste Codes	Selected
None selected ▾	
Clear All	
<hr/>	
ARKANSAS Waste Codes	Selected
None selected ▾	
Clear All	

8/2/2017

System Development - Release 1

Issue: Users had difficulty recognizing that both Mailing Address and Site Address were displayed

Update: Address fields in standard address format, in columns

1-5. Generator Information

EPA ID Number * VAD980831846 **Name** LUCENT TECH INC

Mailing Address *
475 SOUTH ST, RM 2S076, MORRISTOWN, NJ 07962-1976

Site Address *
1201 S HAYES ST, ARLINGTON, VA 22202

Emergency Response Phone * 848-484-8488 **Extension *** **Contact Phone *** 886-848-6866 **Extension ***



1-5. Generator Information

EPA ID Number	Name	Mailing Address	Site Address
VAD980831846	LUCENT TECH INC	475 SOUTH ST, RM 2S076, MORRISTOWN, NJ 07962-1976	1201 S HAYES ST, ARLINGTON, VA 22202
Emergency Response Phone	Extension	Contact Phone	Extension
888-555-1234		703-532-1232	

Issue: Provide more information for Waste Information

Update: Added Line Number and Hazardous Material indicator

9-13. Waste Information

Waste Characteristics

U.S. DOT Description	Containers	Type	Total Qty.	Units	Waste Codes	Mgmt. Method Code	Action
1,1,1,2-Tetrafluoroethane or Refrigerant gas R 134a UN3159, 2,2,	2	DW	20	P	D002, U404, U405		✎ ✕
1,1,1,2-Tetrafluoroethane or Refrigerant gas R 134a UN3159, 2,2,	4	CW	40	P	D003, U404		✎ ✕

[Add Waste](#)



9-13. Waste Information

Waste Characteristics (Total lines: 1)

Line Number	HM	U.S. DOT Description	Containers	Type	Total Qty.	Units	Waste Codes	Management Method Code	Action
<input checked="" type="checkbox"/>	X	UN3318, Ammonia solution, relative density less than 0.880 at 15 degrees C in water, with more than 50 percent ammonia, 2.2	4	BA	4	G	D001	H010	✎ ✕

[Add Waste Line](#)

System Development - Release 2

- ▶ Services
 - ▶ Search
 - ▶ Save
 - ▶ Update
- ▶ Pay.Gov Integration
- ▶ Electronic Signature Options
- ▶ State Views

System Development - Testing Services

- ▶ Initial web services for system to system communications (You may be able to use your existing manifest software)
 - ▶ Authentication Services and ID/Key Registration
 - ▶ Retrieve (Get) manifest and handler services
 - ▶ Data look up services
 - ▶ A web page for testing and documenting the services
 - ▶ Sample code for accessing the services
- ▶ Check out our Services Page!
 - ▶ <https://github.com/USEPA/e-manifest/blob/master/Services-Information/June-Release-Supported-Services-0630.pdf>
- ▶ Testing Services Demonstration

Seeking Testers and Feedback!

▶ Testers

- ▶ If you'd like to participate in user testing please send an email message to eManifest@epa.gov
- ▶ We rely on testers to maximize the efficiency of e-Manifest
- ▶ More one-on-one usability testing is scheduled for late summer/early fall

▶ Feedback

- ▶ We would appreciate feedback on our existing services and documentation
- ▶ What do you need to test our services?
- ▶ What are we missing from these webinars?

e-Manifest Implementation

- ▶ The EPA regional offices will be reaching out to the states within their region to request assistance in preparing the states' regulatory programs as well as their regulated community for the anticipated June 2018 launching of e-Manifest
- ▶ The regions' main focus for the month of July will be to identify state contacts who will be able to work with them on e-Manifest implementation activities up to and through the June 2018 launch date of the system
- ▶ These state contacts would assist EPA in three areas:
 - ▶ Updating states' regulations and policies for e-Manifest
 - ▶ Ensuring state access to e-Manifest data
 - ▶ Communicating with the regulated community within their state on changes regarding hazardous waste manifests

Questions

Contact Information

- ▶ Submit input/questions to eManifest@epa.gov
- ▶ To subscribe to the general interest e-Manifest ListServ send a blank message to: eManifest-subscribe@lists.epa.gov
- ▶ To subscribe to the development-focused e-Manifest ListServ, send a blank email to: e-ManifestDev-subscribe@lists.epa.gov.
- ▶ For more information on EPA's Manifest Program: <http://www.epa.gov/osw/hazard/transportation/manifest/e-man.htm>
- ▶ To track the progress of e-Manifest visit: <https://github.com/USEPA/e-manifest/>