e-Manifest

Monthly Webinar Series

January 26, 2022

Agenda

- Submission update
- News
  - Advisory Board Update
  - e-Manifest Third Rule
  - New Bulletin
  - Log4J
  - Debit Card Payment Options
 - Security Updates
- Conclusion
  - Q&A

All Time Submission Summary

- Submitted manifests: 6.37M
- Submission breakdown:
  - Data + Image: 5,231,281
  - Image Only: 890,601
  - Mail: 227,206
  - Electronic: 22,798

Electronic
0.4%

Image
14.0%

Mail
3.6%

DataImage5
Copy
82.1%
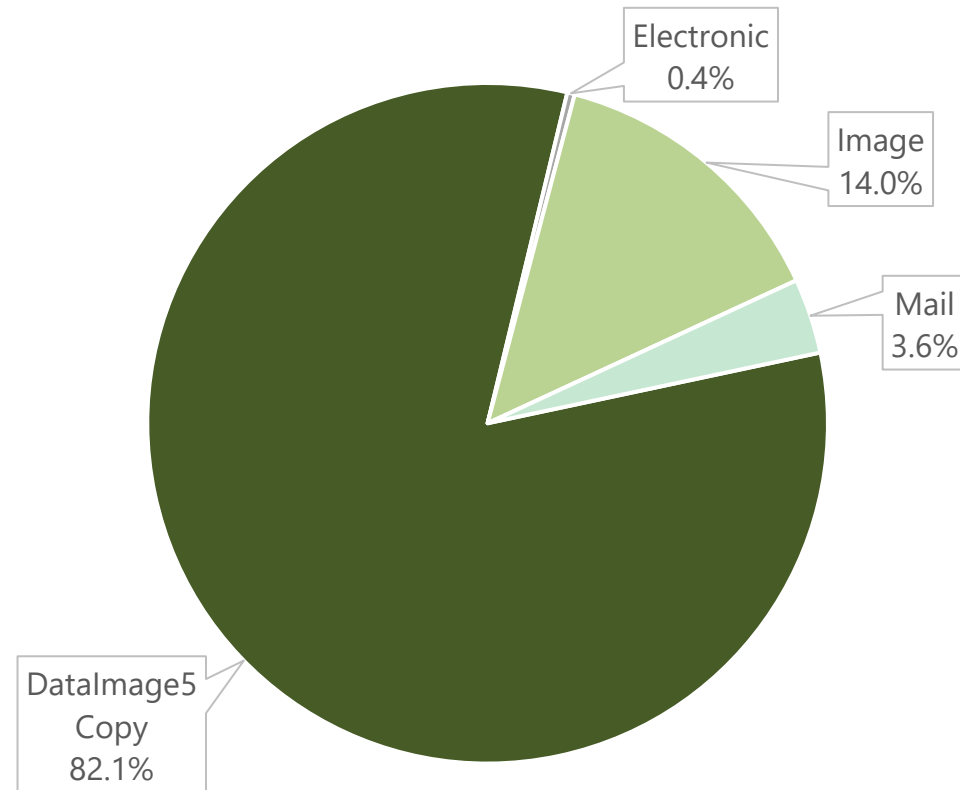
30-day Submission Breakdown

- Submissions: 143,672
- Submission breakdown:
  - Data + Image: 123,123
  - Image Only: 20,036
  - Electronic: 513

30-day breakdown

Image
13.95%

Electronic
0.36%

Data +
Image
85.70%
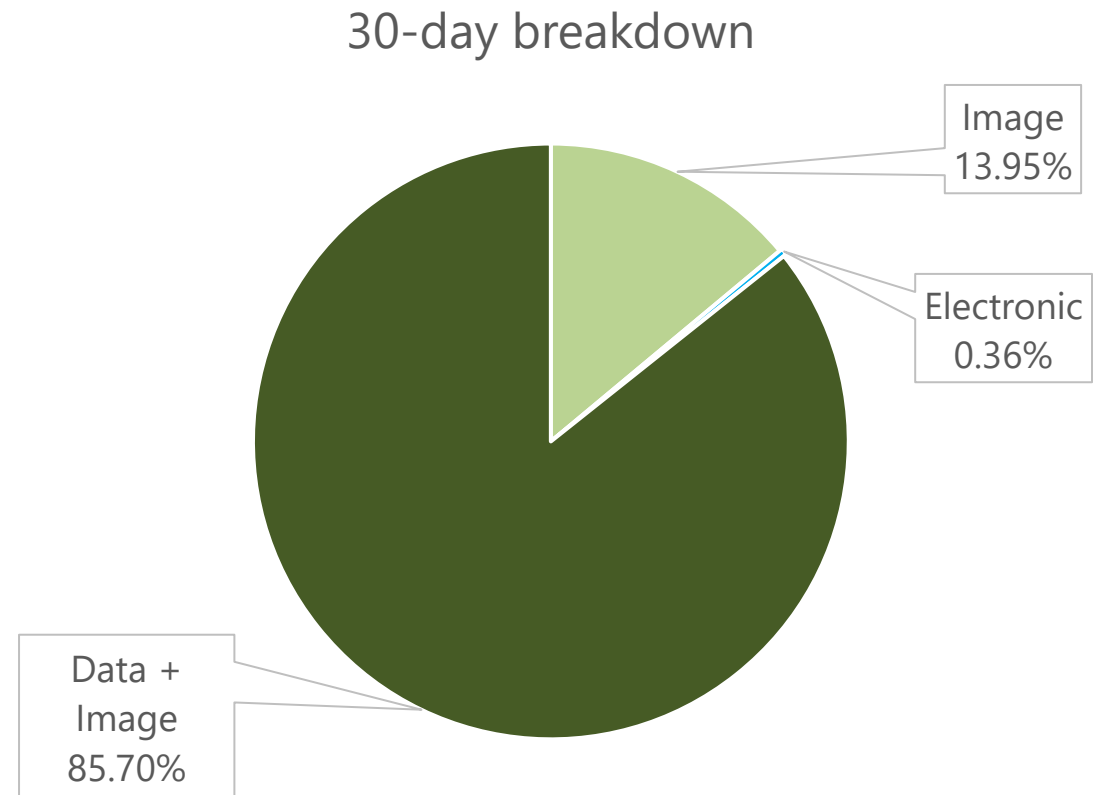
e-Manifest Advisory Board Updates

- The Agency's federal register notice announcing the request for nominations for membership on the e-Manifest Advisory Board for a three-year membership term has ended (January 13, 2022). The Agency is currently evaluating the candidate pool as it undergoes the membership process.

- To subscribe to the e-Manifest listserv, send a blank message to: eManifest-subscribe@lists.epa.gov.

Proposed Third Rule

- EPA is expecting to publish a proposed rule in February 2022 (the "Third Rule") that would propose regulatory changes to:

    - Incorporate hazardous waste export manifests and other manifest-related reports into the e-Manifest system

    - Revise the manifest forms so that manifest data for import and export shipments can be recorded more clearly on them

    - Requirements regarding Exception, Discrepancy, and Unmanifested Waste Reports

    - Make technical and conforming revisions, including related to PCB regulations under TSCA

December 2021 Bulletin

- Check out our most recent communications bulletin!

- It covers our public meetings, Advisory Board nominations, updated e-Manifest functionality, and more.

- www.epa.gov/system/files/documents/2021-12/e-manifest-bulletin-december-2021.pdf

Log4J

- Log4J is a fundamental piece of software that is everywhere: Minecraft, iCloud, Amazon Web Services all use Log4J

- Log4J records activity within a computer system or application – like the Captain's Log from Star Trek.
    - Example: If you login to e-Manifest and use an incorrect password, that event is logged

- The Log4J vulnerability allows a malicious user to submit code to take control of a system and/or access sensitive information

- We have had a flurry of deployments to RCRAInfo products to upgrade software and remediate Log4j issues.

- The software we depend on is patched – but as more vulnerabilities are uncovered, we will need to do more patching - which may impact software delivery timelines.

Debit Payment

- The e-Manifest pay bill interface has been configured to allow for those sites wishing to use Debit Cards to exceed the current $24,999 credit card maximum.

- Debit Cards will now have no limit on amounts just like ACH payments. This change is in line with Pay.gov policies

- The credit card maximum remains $24,999.

Security Updates

- RCRAInfo will be implementing additional security measures over the coming year

    - The [Executive Order on Improving the Nation's Cybersecurity](), signed in 2021, requires federal agencies to implement multi-factor authentication to protect their data.

    - This means we will have to require two-factor authentication to gain access to RCRAInfo.

    - The next step is to work with the EPA and other governing agencies to develop an implementation plan. We will keep you informed.

Contact Info and Useful Links

- Help desk: (833) 501-6826

- Subscribe to our low-volume listservs

    - eManifest-subscribe@lists.epa.gov for general program updates

    - e-manifestdev-subscribe@lists.epa.gov developer only updates

- e-Manifest Program website: https://www.epa.gov/e-Manifest

    - FAQs: https://www.epa.gov/e-manifest/frequent-questions-about-e-manifest

    - Webinars: https://www.epa.gov/e-manifest/monthly-webinars-about-hazardous-waste-electronic-manifest-e-manifest

- GitHub Repository: https://github.com/USEPA/e-manifest

Q & A

- Please enter any questions into the chat