



UNITED STATES
POSTAL SERVICE

MTAC Mail Prep & Entry Focus Group Webinar

February 5, 2015

To listen to a recording of this presentation please visit:

<https://usps.webex.com/usps/lsr.php?RCID=03bb8377e73b4e1ebe4dfa556bff2c03>

- Network Rationalization Update
- Bundle Breakage Reduction Effort
- FAST User Group #3 – Update
- Presort Reference Data - User Group #9 Update
- Service Hub Workgroup #159 Update
- MP&E Steering Committee Update
- New MTAC Work Groups
 - FSS Multi-scheme Pallets
 - Refining Package Machinability Standards
- Remittance Mail Update
- Engineering & Technology Update

Network Rationalization Update

OUR CURRENT NETWORK EFFECTIVE JAN 5

- Preserves Overnight Delivery Volume**
- Revised Critical Entry Times**
- Reduced Equipment Reliance**
- Creates space/resources for parcel processing**

PHASE II BENEFITS

- Reduce Excess Capacity**
- More Efficient Transportation Network**
- Fully Utilized Workforce**
- Millions in Cost Reduction**

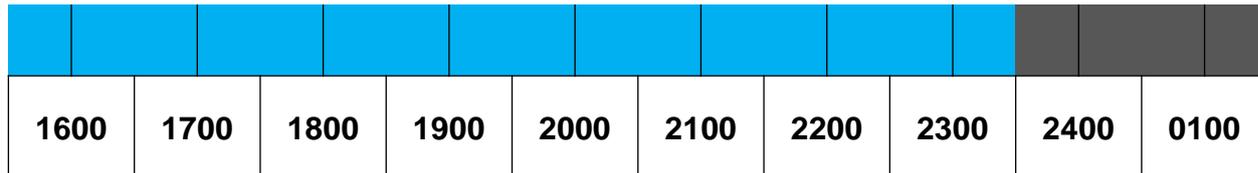
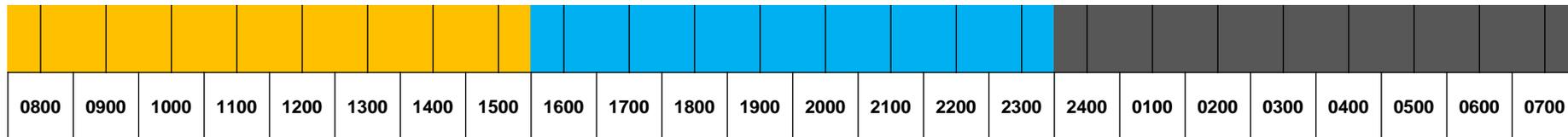
■ First Class Mail

- Overnight: First Class **Presort** mail, properly prepared, containerized, for local plants SCF service area, entered by applicable CET
- 2-day: Intra-SCF single-piece mail or maximum 6 hour drive time between originating facility and **SCF** facility
- 3-5 day: Everything else

■ Periodicals

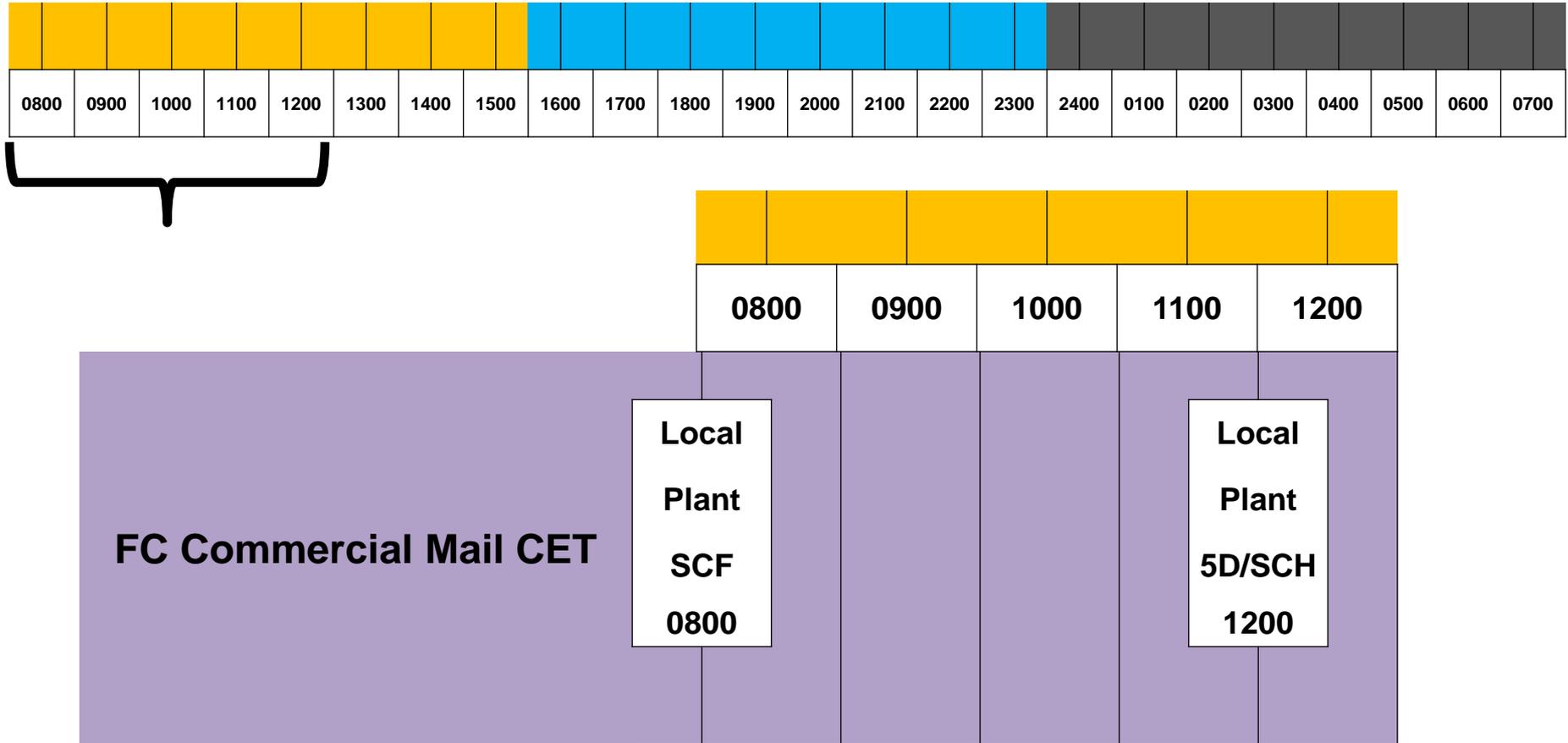
- End-to-end Periodicals transported with First-Class Mail pieces on surface transportation move to a minimum 3-day service standard (equal to the sum of 1 day plus the FCM service standard)

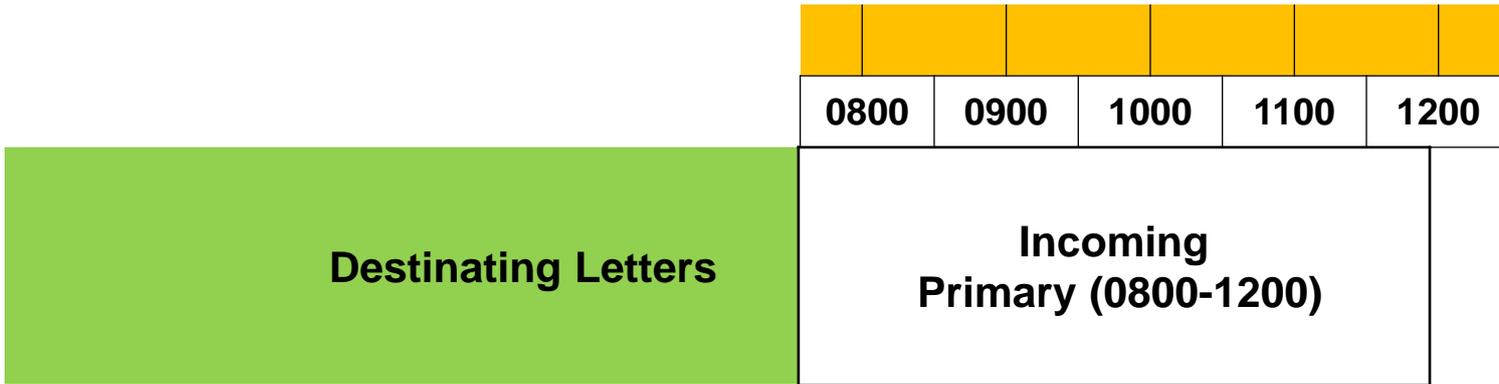
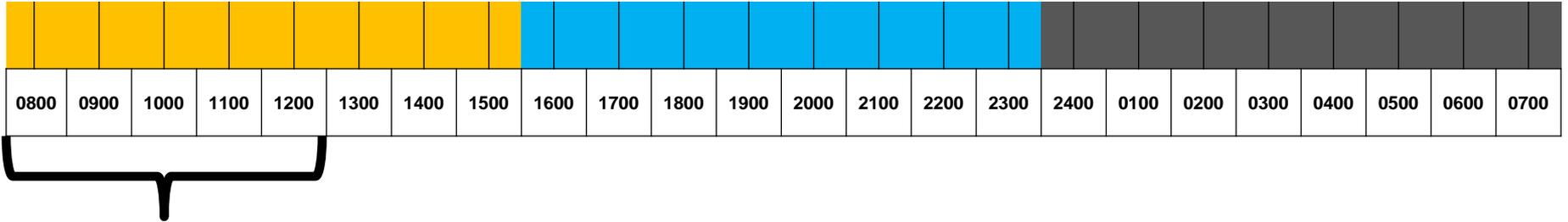
<https://www.federalregister.gov/articles/2014/08/01/2014-18223/designation-of-implementation-date-revised-service-standards-for-market-dominant-mail-products>



FCM Cancellations		FC Cancellations (1700-2200) or (1700-0050 Consol Site)							
FCM OG Primary		OG Primary (1730-2300) or (1730-0100 Consol Site)							
FCM OG Secondary		OG Secondary (1800-2400) or (1800-0130 Consol Site)							

Commercial FC Overnight



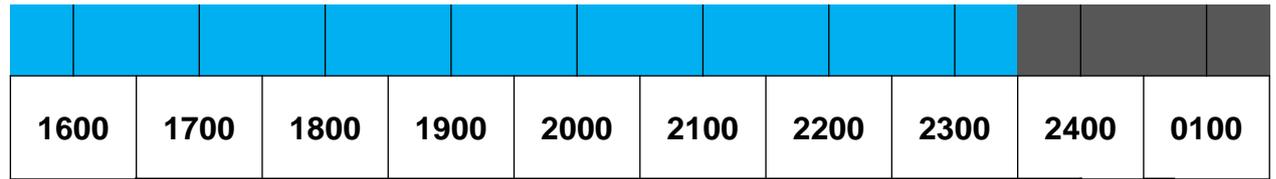
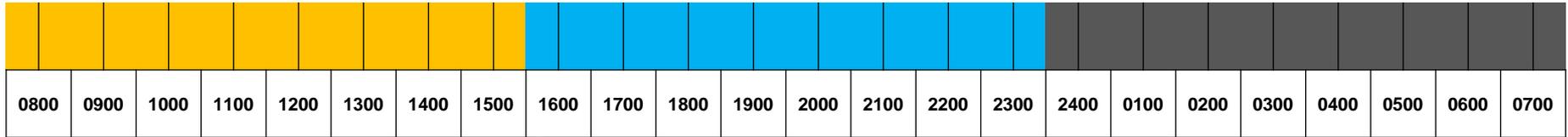


Commercial Outgoing FC 2 and 3 Day

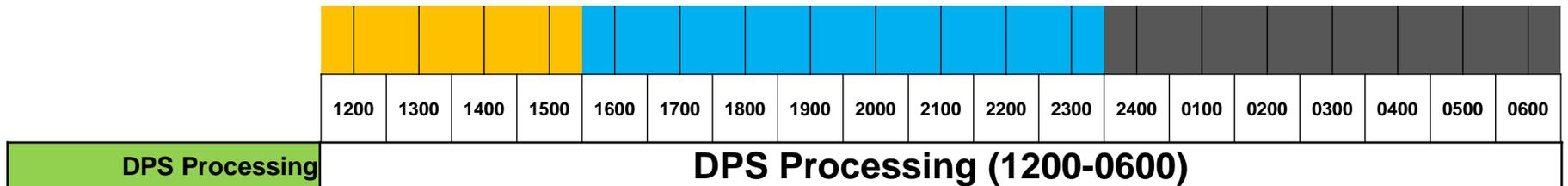
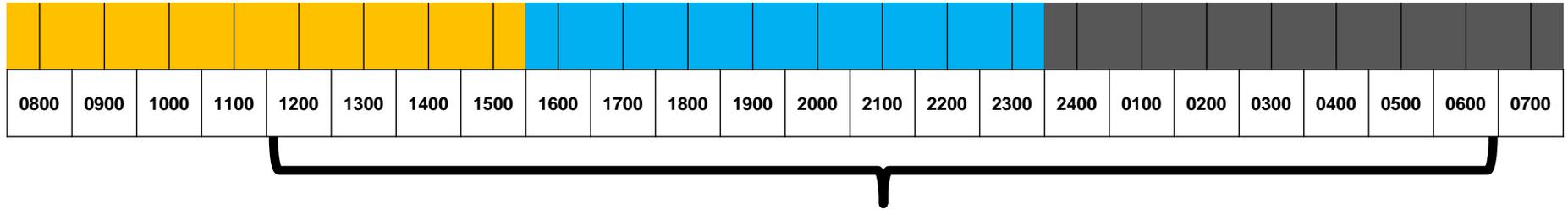
Yellow										Blue						Grey							
0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0100	0200	0300	0400	0500	0600	0700

Blue						Grey	
1900	2000	2100	2200	2300	2400	0100	0200

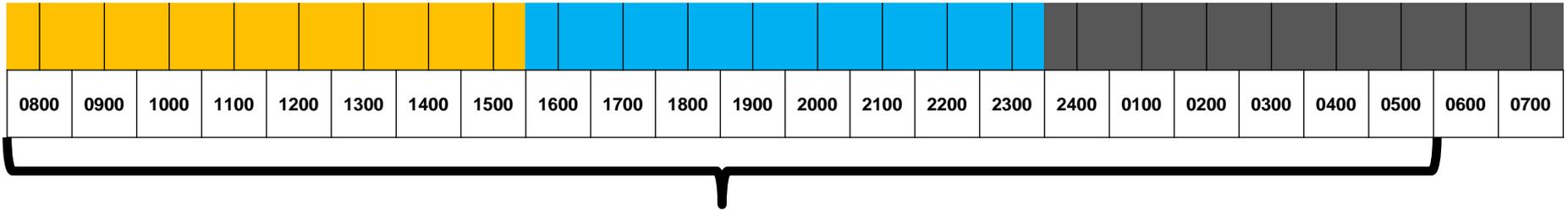
<p>FC Commercial Mail CET</p>	No Separa- tion 1900	Work- ing 2000	Presort 2100	Presort Assign 2200	Hub STC 0000	Hub THS 0200P
					(Prior Day STC)	



FCM Cancellations													
		FC Cancellations (1700-2200) or (1700-0050 Consol Site)											
FCM OG Primary													
			OG Primary (1730-2300) or (1730-0100 Consol Site)										
FCM OG Secondary													
				OG Secondary (1800-2400) or (1800-0130 Consol Site)									



Remittance Processing



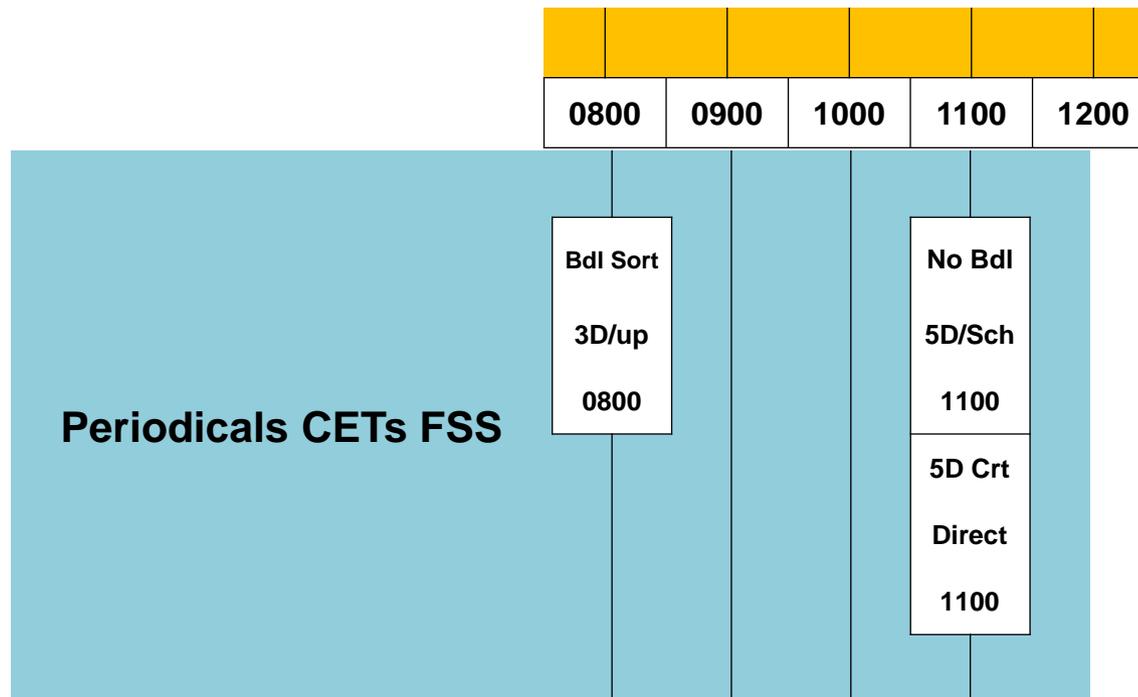
0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0100	0200	0300	0400	0500	0600
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**Remittance
Caller Service**

Remittance / Caller Service (0800-0600)

- ❑ Take advantage of earlier mail arrival profiles from a 0800am CET
- ❑ 22 hour continuous Remittance Mail operating window (0800am-0600am) at all major remittance centers
- ❑ Dedicated DBCS equipment for real time processing upon arrival
- ❑ Continuous communication with customers to match processing profile with courier pickup times
- ❑ 24/7/365 caller window operating hours
- ❑ Continue to reduce remittance cycle time

0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0100	0200	0300	0400	0500	0600	0700



Periodicals CET Matrix – Phase II Service Standard Change

- Periodicals CETs – Under Phase II Service Standard Change

Type	No Bundle Sort Needed 5-Digit / Scheme Container	Bundle Sort Needed 3-Digit and Up Container	5 Digit Pallet Pure Carrier Route *
Non FSS	1400	1100	1700
FSS	1100	0800	

- CET applies to pallets containing only CRRT bundles (no 5D bundles allowed) for one ZIP Codes or one multi-ZIP delivery facility as defined by L001.

- ❑ All First Class Mail to be processed on FSS
- ❑ Anticipate 35% increase in FSS percentages
- ❑ Monitor compliance weekly



OUR COMMITMENT TO EMPLOYEES

- ➔ **Methodical, measured transition**
- ➔ **Options available for staying with the Postal Service**
- ➔ **Proven track record of working with Unions and Management Associations; success through attrition**



Pacific Area

- Industry
- Redding

 Northeast Area

- Queens
- Southern Connecticut
- Stamford
- Central Mass

 Capitol Metro

- Florence
- Asheville
- Fayetteville
- Athens

 Great Lakes Area

- Kalamazoo
- Kokomo
- Lafayette
- Wausau

 Eastern Area

- Erie
- Lancaster
- Akron
- Toledo
- Paducah

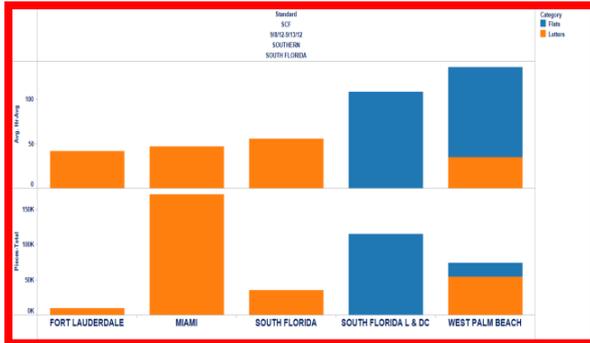
 Southern Area

- Beaumont
- Houston

 Western Area

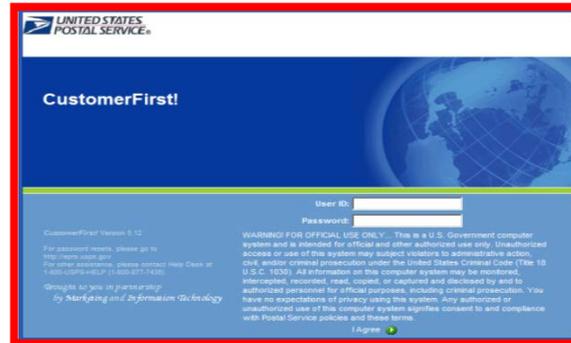
- Bend
- Pendleton
- Minot
- Grand Island
- Norfolk
- Elko
- Duluth
- Cape Girardeau
- Pocatello
- Salina
- La Crosse
- Rock Springs

AVAILABLE TOOLS



EWS Reports

- **Daily Monitoring of plant inventory levels**
 - First Class
 - Periodicals
 - Standard Letters
 - Standard Flats
- **Weekly Monitoring of:**
 - Work in Process (WIP) cycle time
 - Pieces processed after clearance time
 - Mail Conditions



Panorama System

- **Business Service Network's (BSN) repository of mailer customer issues**
- **Issues tracked as Service Requests (SR)**
- **SRs handled as open tickets needing resolution in order to be closed**



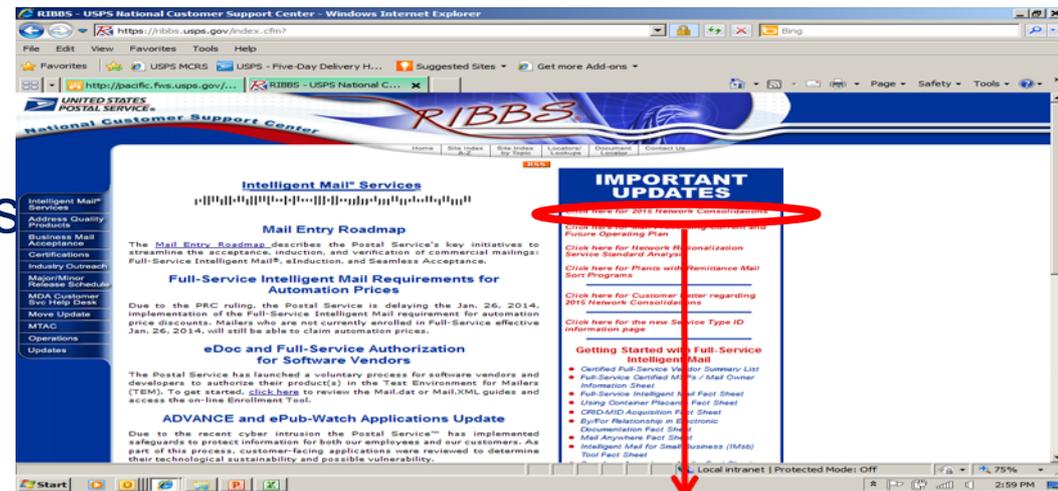
BSN eService

- **Customer-facing access point for Panorama**
- **BSN customers can submit electronic inquiries and can learn status of inquiry from web account**
- **Non-BSN customers may contact a local BSN representative by phone or email for support**

Mail Move Plan is updated and posted on RIBBS <https://ribbs.usps.gov>

RIBBS

- Enables mailers to plan consolidation implementation progress



Mail Move Plan File

- File provides targeted mail move consolidation site information, type, and date

AREA Key	De-Activation Plant	Mail							Activation Plant	
		Originating			Destinating			DPS		
		O-Letter	O-Flat	O-Package	D-Letter	D-Flat	D-Package	DPS-Letter		DPS-Flat
SA SA	Huntsville P&DF	C	C	C	C	C	C	7/25/15	N/A	Birmingham P&DC
WA WA	Tucson P&DC	C	C	7/11/15	7/11/15	7/11/15	7/11/15	7/11/15	N/A	Phoenix P&DC
PA WA	Eureka CSMPC	7/11/15	7/11/15	7/11/15	7/11/15	7/11/15	7/11/15	7/11/15	N/A	Medford CSMPC
PA PA	Industry P&DC	N/A	N/A	N/A	4/18/15	N/A	N/A	4/18/15	N/A	Santa Ana P&DC (letters)
PA PA	Industry P&DC	N/A	N/A	9/30/15	N/A	4/18/15	9/30/15	N/A	N/A	Anaheim P&DC (flats)

Mail Move Plan File Includes:

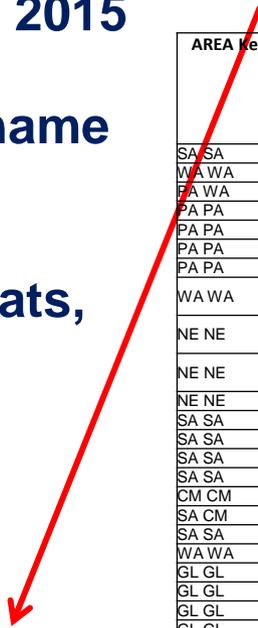
- Consolidation sites scheduled for 2015
- Site address, locale key, and the name of the activation (gaining) facility
- Mail shape effected (e.g. letters, flats, parcels/bundles)
- Process step/entry level (e.g. originating, destinating, and DPS)

Updated January 30, 2015

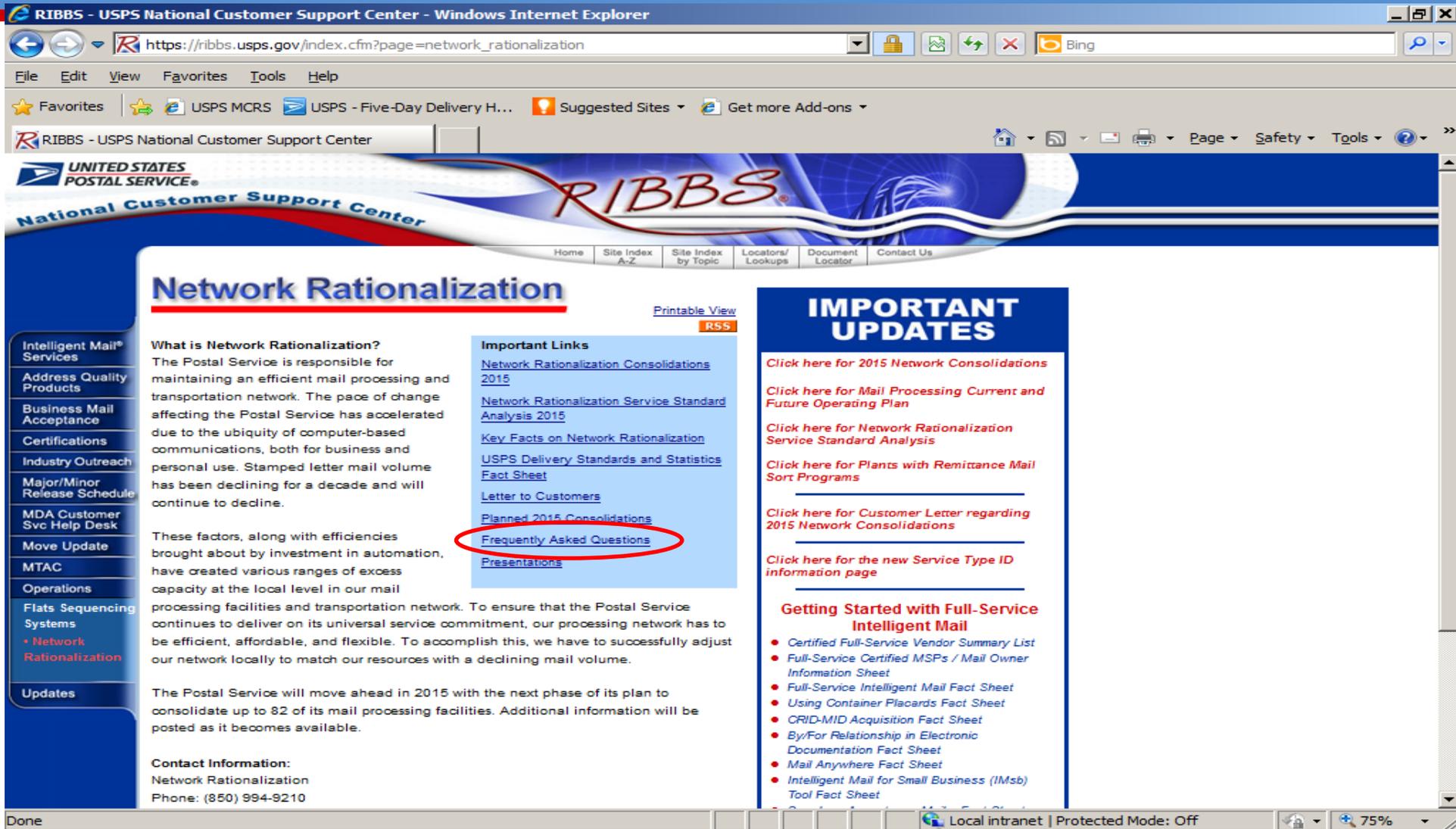
Key	
N/A	= Not Applicable
C or Completion Date	= Previously Completed

Note: A new "Read Me First" tab has been added to this spreadsheet to explain key information in displayed below.

AREA Key	De-Activation Plant	Mail							
		Originating			Destinating			DPS	
		O-Letter	O-Flat	O-Package	D-Letter	D-Flat	D-Package	DPS-Letter	DPS-Flat
SA SA	Huntsville P&DF	C	C	C	C	C	C	7/25/15	N/A
WA WA	Tucson P&DC	C	C	7/11/15	7/11/15	7/11/15	7/11/15	7/11/15	N/A
WA WA	Eureka CSMPC	7/11/15	7/11/15	7/11/15	7/11/15	7/11/15	7/11/15	7/11/15	N/A
PA PA	Industry P&DC	N/A	N/A	N/A	4/18/15	N/A	N/A	4/18/15	N/A
PA PA	Industry P&DC	N/A	N/A	9/30/15	N/A	4/18/15	9/30/15	N/A	N/A
PA PA	North Bay P&DC	C	C	C	7/25/15	C	C	7/25/15	N/A
PA PA	Redding CSMPC	4/18/15	4/18/15	4/18/15	4/18/15	4/18/15	4/18/15	4/18/15	N/A
WA WA	Colorado Springs P&DC	C	C	N/A	C	7/11/15	7/11/15	7/11/15	N/A
NE NE	Southern Connecticut P&DC	9/7/13	9/7/13	N/A	9/7/13	9/7/13	N/A	4/18/15	N/A
NE NE	Southern Connecticut P&DC	N/A	N/A	N/A	N/A	4/18/15	5/1/13	N/A	N/A
NE NE	Stamford P&DC	6/17/13	6/17/13	N/A	9/7/13	1/10/15	9/7/13	4/18/15	1/10/15
SA SA	Gainesville P&DC	C	C	C	C	7/25/15	C	N/A	N/A
SA SA	Manasota P&DC	C	C	C	9/30/15	9/30/15	C	9/30/15	N/A
SA SA	Manasota P&DC	C	C	C	9/30/15	9/30/15	C	9/30/15	N/A
SA SA	Mid-Florida P&DC	C	C	C	C	C	C	7/25/15	N/A
CM CM	Athens GA P&DF	C	C	C	4/18/15	4/18/15	4/18/15	4/18/15	N/A
SA CM	Augusta P&DF	7/25/15	7/25/15	7/25/15	7/25/15	7/25/15	7/25/15	7/25/15	N/A
SA SA	Augusta P&DF	9/30/15	9/30/15	9/30/15	9/30/15	9/30/15	9/30/15	9/30/15	N/A
WA WA	Pocatello ID CSMPC	4/18/15	4/18/15	4/18/15	4/18/15	4/18/15	4/18/15	4/18/15	N/A
GL GL	Fox Valley P&DC	C	C	C	9/30/15	9/30/15	N/A	9/30/15	TBD
GL GL	Gary P&DC	C	C	C	7/25/15	7/25/15	TBD	7/25/15	N/A
GL GL	Kokomo IN P&DF	C	C	C	3/14/15	3/14/15	3/14/15	3/14/15	N/A
GL GL	Lafayette IN P&DF	C	C	C	4/18/15	4/18/15	4/18/15	4/18/15	N/A
GL GL	Muncie P&DF	C	C	C	7/18/15	7/18/15	7/18/15	7/18/15	N/A



AREA Key	De-Activation Plant	Mail								Activation Plant
		Originating			Destinating			DPS		
		O-Letter	O-Flat	O-Package	D-Letter	D-Flat	D-Package	DPS-Letter	DPS-Flat	
SA SA	Huntsville P&DF	C	C	C	C	C	C	7/25/15	N/A	Birmingham P&DC
WA WA	Tucson P&DC	C	C	7/11/15	7/11/15	7/11/15	7/11/15	7/11/15	N/A	Phoenix P&DC



RIBBS - USPS National Customer Support Center - Windows Internet Explorer

Address bar: https://ribbs.usps.gov/index.cfm?page=network_rationalization

Navigation: Home | Site Index A-Z | Site Index by Topic | Locators/ Lookups | Document Locator | Contact Us

Network Rationalization

[Printable View](#) [RSS](#)

What is Network Rationalization?
The Postal Service is responsible for maintaining an efficient mail processing and transportation network. The pace of change affecting the Postal Service has accelerated due to the ubiquity of computer-based communications, both for business and personal use. Stamped letter mail volume has been declining for a decade and will continue to decline.

These factors, along with efficiencies brought about by investment in automation, have created various ranges of excess capacity at the local level in our mail processing facilities and transportation network. To ensure that the Postal Service continues to deliver on its universal service commitment, our processing network has to be efficient, affordable, and flexible. To accomplish this, we have to successfully adjust our network locally to match our resources with a declining mail volume.

The Postal Service will move ahead in 2015 with the next phase of its plan to consolidate up to 82 of its mail processing facilities. Additional information will be posted as it becomes available.

Contact Information:
Network Rationalization
Phone: (850) 994-9210

Important Links

- [Network Rationalization Consolidations 2015](#)
- [Network Rationalization Service Standard Analysis 2015](#)
- [Key Facts on Network Rationalization](#)
- [USPS Delivery Standards and Statistics Fact Sheet](#)
- [Letter to Customers](#)
- [Planned 2015 Consolidations](#)
- [Frequently Asked Questions](#)
- [Presentations](#)

IMPORTANT UPDATES

- [Click here for 2015 Network Consolidations](#)
- [Click here for Mail Processing Current and Future Operating Plan](#)
- [Click here for Network Rationalization Service Standard Analysis](#)
- [Click here for Plants with Remittance Mail Sort Programs](#)
- [Click here for Customer Letter regarding 2015 Network Consolidations](#)
- [Click here for the new Service Type ID information page](#)

Getting Started with Full-Service Intelligent Mail

- [Certified Full-Service Vendor Summary List](#)
- [Full-Service Certified MSPs / Mail Owner Information Sheet](#)
- [Full-Service Intelligent Mail Fact Sheet](#)
- [Using Container Placards Fact Sheet](#)
- [CRID-MID Acquisition Fact Sheet](#)
- [By/For Relationship in Electronic Documentation Fact Sheet](#)
- [Mail Anywhere Fact Sheet](#)
- [Intelligent Mail for Small Business \(IMsb\) Tool Fact Sheet](#)

Frequently asked questions posted to RIBBS
<https://ribbs.usps.gov/>

We will continue:

- Industry Alerts
- Industry, PCC webinars and presentations

PCC and Managed Account messaging from:

- PCC program office
- HQ Business Customer Support & Service
- From Area and District BSNs

BME messaging to affected customers

Weekly posting of planned operational moves on RIBBS

Structured release cycle for labeling list / mail directional file changes



Phase II Benefits:

- Reduce Excess Capacity
- More Efficient Transportation Network
- Fully Utilized Workforce
- Millions Cost Reduction
- Reduced Equipment
- Reduced Footprint
- Revised Entry Times

- ❑ We are doing our utmost to maintain the long-term affordability of mail and high level of service.**
- ❑ We are working to make this transition as seamless as possible for our business customers as well as our 150 million residential addresses.**
- ❑ We value the mail and our employees and will provide responsible solutions throughout the transition.**
- ❑ We believe we can achieve our savings projections.**
- ❑ We are 100% committed to the success of Network Rationalization**

Bundle Breakage Reduction Effort

Bundles with Multiple IMb scans on the APPS/APBS

National Totals	Bundles Scanned on APPS	Bundles w/ Multiple Piece Scans	% Bundles Broken or Nesting Errors	Standard Mail	Periodicals
Jan 1-16*	21,005,751	4,447,935	21.2%	21.9%	20.1%
May 20-Jun20	37,003,552	3,146,827	8.5%	11.4%	3.7%
July	35,009,112	2,927,357	8.4%	8.2%	3.4%
August	40,313,730	3,470,291	8.6%	10.5%	4.1%
September	41,880,938	3,140,316	7.5%	9.2%	3.7%
October	56,155,874	3,316,881	5.9%	6.9%	3.5%
November**	53,703,623	957,727	1.8%	1.8%	1.8%
December**	33,897,719	756,359	2.2%	2.7%	1.4%

*January data prior to SEM installation on APPS and prior to FSS prep requirements

**Parameter moved from 2 or more scans per bundle to 3 or more in November

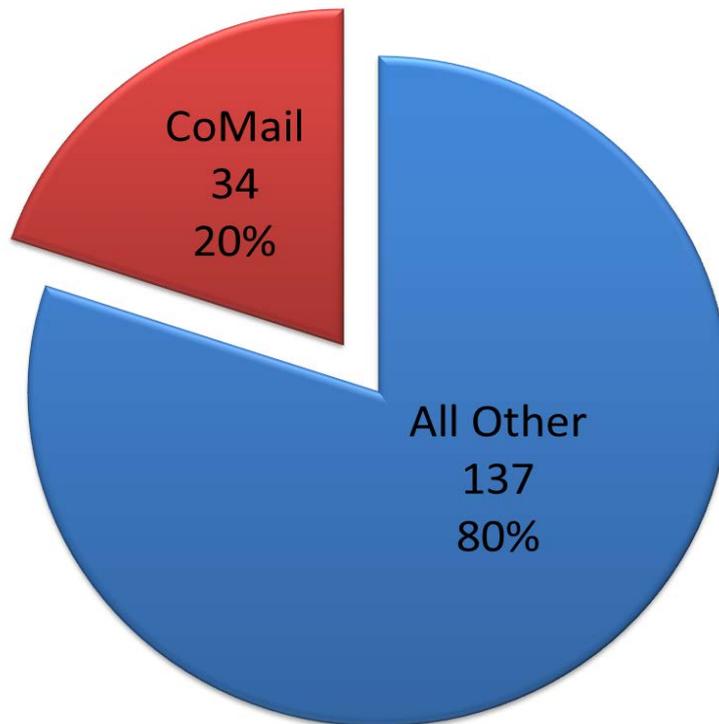
Nesting Errors are now minimized

- Collected live data at Springfield NDC
- Evaluation at Dulles P&DC of Universal Dumpers (Knobs)
- Establish baseline measurements
- Establish variety methods of securing bundles

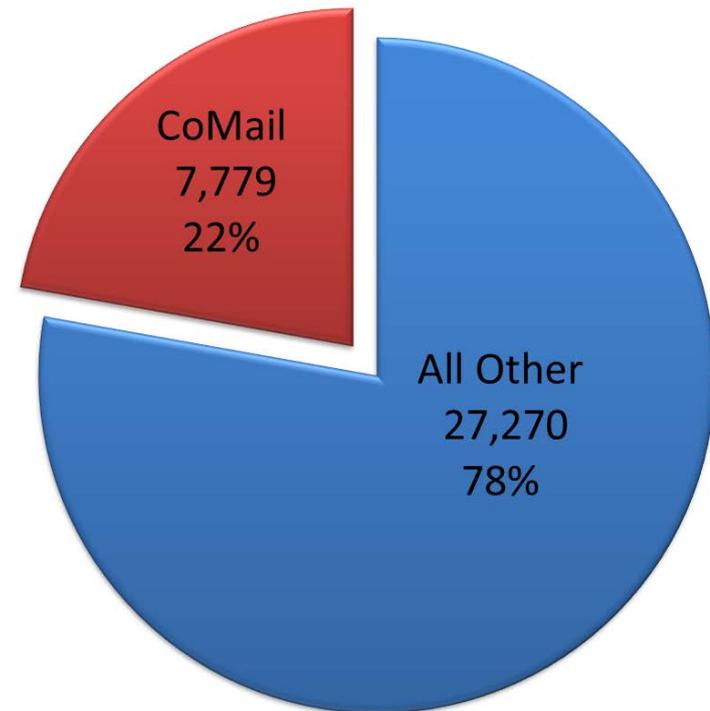
- Validating IMb data (ongoing)
- IMb nesting errors vs. bundle breakage
- Bundle rework
- Knobs inside universal dumpers



No. of Pallets Observed
(Total = 171)

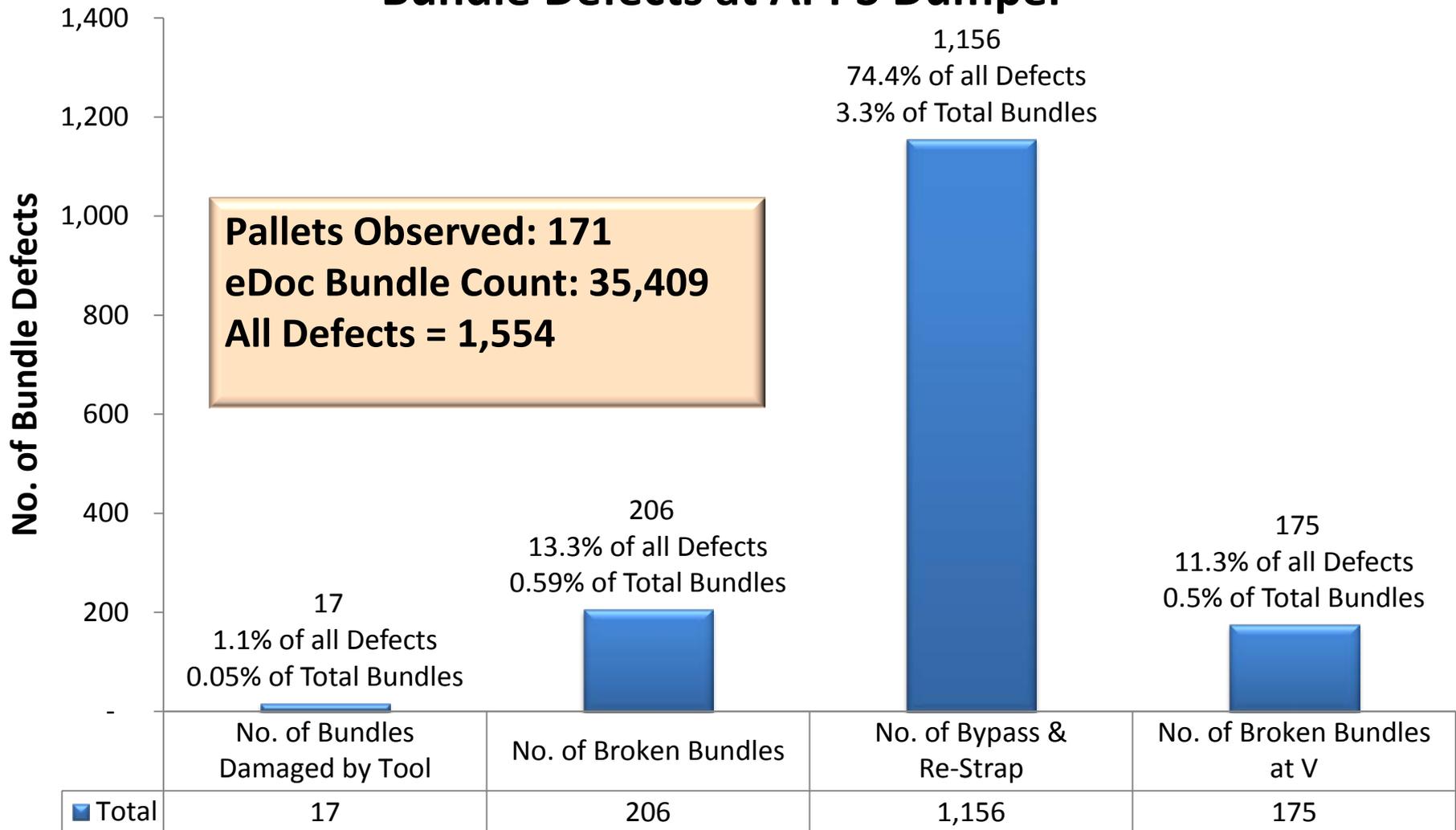


eDoc Bundle Count
(Total = 35,409)

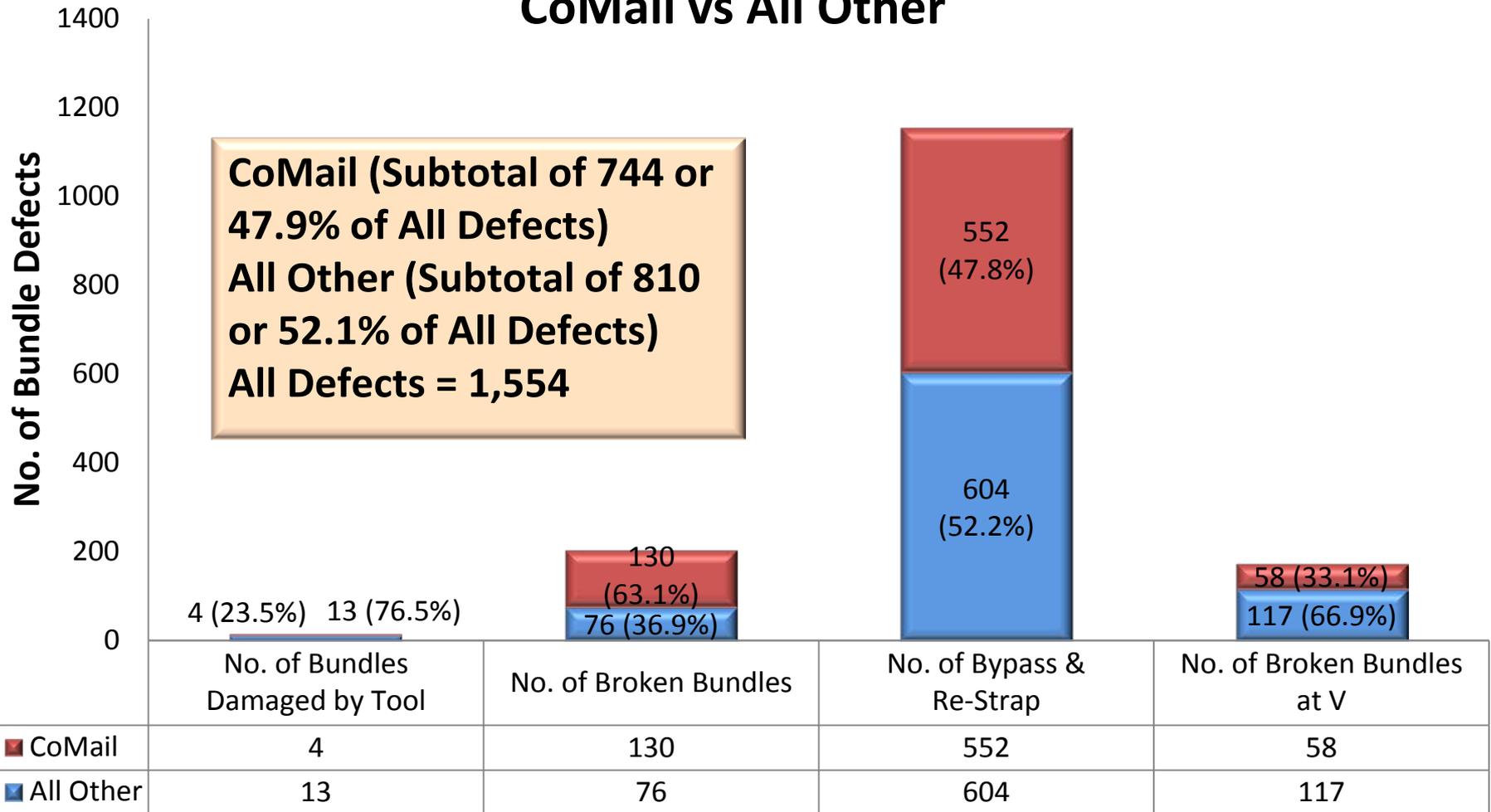


Data Source: SPD
On-site Collection at Springfield NDC

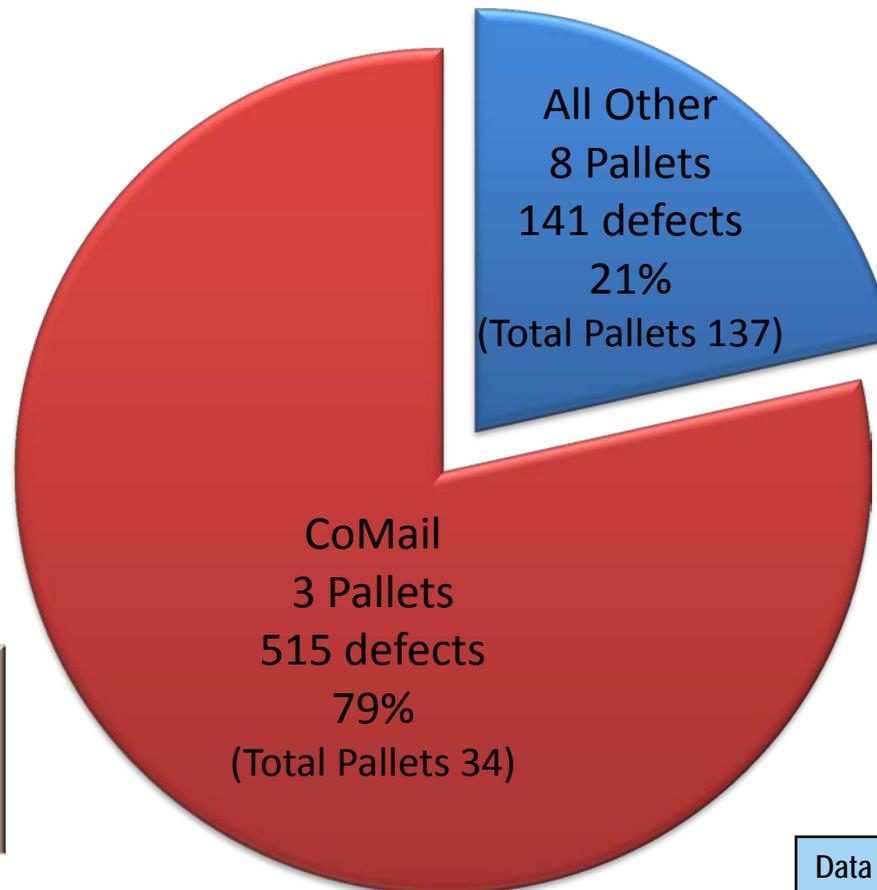
Bundle Defects at APPS Dumper



Bundle Defects at APPS Dumper CoMail vs All Other



11 Worst Offending Pallets Represents 656 of All defects (or 42.2% of 1554)



**Accounts for
69.2% of defects
for CoMail Pallets**

**Accounts for 17.4%
of defects for All
Other Pallets**

Data Source: SPD
On-site Collection at Springfield NDC

- Not all USPS facilities are fully standardized on the processing of bundles
- Industry facility has its own standard work to create bundles and pallets
- Industry uses a wide range of strapping materials for bundles and pallets

- Visit Co-Mail Operations in Bolingbrook, IL
- Analyze the data for each type of securing bundles

Facility Access & Shipment Tracking FAST User Group #3 Update

- Trailer arrival recorded by USPS at platform arrival
- Plants have variety of access types into yard
 - Gated/non-gated
 - Manned/non-manned
 - No expediter outside scheduled drop acceptance hours
- No event recorded for arrival on property in current performance measurement
 - Record manually by platform/gate personnel
 - No method of validating arrival time
 - No method to match manual data to appointment

Presort Reference Data – User Group #9 Update

- Improved Accuracy
 - Developed more robust Presort Reference Data Issue Log (PRDIL)
 - Includes categorization and reference numbers
 - Developed validation tool to prevent errors in labeling lists
 - Based on PRDIL issues and categorization
 - Addressed duplicate ZIPs, invalid states, syntactical errors, capitalization and sort issues on 5-digit lists
 - None of these issues have been reported since implementation of validation tool

- Improved Communication
 - Presort Reference Data Issue Log (PRDIL) updated as issues arise
 - Posted on RIBBS
https://ribbs.usps.gov/intelligentmail_schedule2015/releaseoverview2015.cfm
 - Reviewed and enhanced Communication Plan
- Improved Deployment
 - Using publication cycle mapping to align data sets
 - Reviewing versioning methods

- **Test Data**
 - Issues reported via NCSC
 - Potential issue reported back to full test group
 - Responses reported back to full test group
 - Issues recorded in PRDIL and posted on RIBBS
- **Production Data**
 - Issues reported via NCSC or User Group 9
 - Methods of communication
 - RIBBS, FAST Message Board, EPF Messaging
 - Notification email sent to UG 9, MSDG group, FAST users
 - Industry Alert sent for major issues

- External Label List System (ELLS) enhancements
 - Systematic prevention of errors
 - Improve process for loading changes
- Improved Versioning of Presort Reference Data Files
 - Improve file mapping, alignment and tracking
- Modify labeling lists to better align with operational needs

- Expect significant changes to L004 (ADC), L005 (SCF) and L801 (AADC) lists for April 1st effective date
 - Operational changes require additional splits
- Large number of changes for L201
 - Origin facility adjustments
 - Mode changes = OMX surface destination changes

Service Hubs Implementation Work Group 159

- Pilot – January to April
 - Waterbury CT
 - Tri-County Branch PA
 - Gainesville FL
 - Rockford IL
- Some mailers have confirmed successful drops at Hubs
- Additional work needed around creating FAST appointments

- Phase I Implementation is on schedule for April 1, 2015
- Phase I Hub site list will be finalized and posted in FAST by 2/23
 - Hub data will be present in Mail Direction File published on 3/1/15
 - FAST will accept appointments on 4/1/15

- Hubs will accept cross-dock containers only
 - 5-Digit ZIP, 5-Digit CRRT (non-FSS zones) pallets, bundles, sacks or containers of
 - Standard
 - Periodical
 - Bound Printed Matter
 - Parcels
- Hubs will NOT accept
 - FSS prepared mail
 - Any containers that require bundle sort
 - Letters

- Hub drops will qualify for the DSCF rate
 - **Hubs do NOT replace the DSCF discount**
- CET will be 1600 for Hubs
- Hours of Operation will vary by facility
 - Hours available in FAST and mail direction file
- FAST appointments will be required
- FAST will be ready to accept appointments for April 2015

Mail Prep & Entry Steering Committee Update

- **Items Completed since November:**
 - Item # 96 - Creating fuller trays reduces the total number of trays to be handled by both the mailer and the USPS and reduces overall cost.
 - Item # 26 - Need for APPS alternative such as AFP to process bundles and not share equipment with packages.

13 Items remaining in Benefit/Effort matrix

- High Priority
 - 5 Items
- Medium Priority
 - 5 Items
- Low Priority
 - 3 Items

New MTAC Work Groups

WG # 168: *FSS Multi-scheme Pallets*

Initial Meeting : 2/20/15 - Webinar

Target Completion Date: 8/31/2015

INDUSTRY LEADER

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POSTAL LEADERS

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- FSS Multi-scheme Pallets

Work Group Issue Statement:

The Joint USPS and Industry Flats Strategy group and a Lean Six Sigma effort with industry Mail Service Providers identified an opportunity to reduce the quantity of low volume scheme pallets resulting from the 250lb minimum under FSS preparation rules. Modifications to the FSS Stand Alone Mail Prep (SAMP) are being tested by USPS Engineering which would facilitate sorting and prepping multiple schemes from a single pallet. This appears promising; therefore, impacts and opportunities must be evaluated from all perspectives to ensure successful implementation.

WG # 169: *Refining Package Machinability Standards*

Initial Meeting : 2/19/15

Target Completion Date: 8/31/2015

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- Refining Machinability Standards

Work Group Issue Statement:

Some mail currently qualifying as machinable is not compatible with processing on USPS automated equipment. The lack of compatibility results in manual handlings which drive up costs attributed to these products. All shapes will be reviewed (Packages first) and the requirements for machinability will be refined to reflect only mail which can be successfully processed on USPS automation. Efforts will be made to identify options that would allow the piece to continue to qualify as machinable

Remittance Mail Update

RMAC Board Meeting – February 18, 2015 (tentative)
RMAC Member Webinar – March 16, 2015 (tentative)

- **COMMUNICATIONS**

- Updated national Remittance operations contact list
- Operational Window Change (OWC) industry performance feedback via Lex Litton, MMA, etc....

- **NEW PRODUCTS/Ventures**

- Earned Value Promotion
 - Register 3/15-4/30/2015
 - Promo 5/01-7/31/2015
- Improve Remittance Mail Visibility

- **OPERATIONAL PERFORMANCE**

- Operational Window Change for Remittance processing implemented 01/05/2015
- Site by Site assessments ongoing

Engineering Technology Update

- ***Engineering Topics***
 - FSS Updates
 - AFSM Updates
 - HSFF
 - FPARS
 - Flat Mail Bundle Handling Activities
 - Non R&D Activities
 - R&D Activities

- **New Separation Belts & Additional Mod planned for early September 2014**
 - New Belts are ready for deployment.
 - New welder tool is ready for deployment
 - Additional major mod in the same area is being merged with deployment plan
 - This mod would require another set of 4 belts
 - Maintenance Bulletin is complete
 - ~~Waiting on parts to arrive at the Topeka Material Distribution Center. Current ETA is 8/8~~
 - Mod currently in deployment
 - Deployment delayed due to tool problem

- **Mail Stack Quality at Feeders Deployed**
 - Adding 3 HW mods at feeder to better control stack quality and have gentler pick off of Low “Run Stiffness” Mail
 - Production First Articles have been received and approved.
 - Deployed and installed on all machines
 - Mod reduced mail damage but, did have some affect on Multifeeds (and Sequencing rejects)
 - Currently performing fine tune adjustment testing to vacuum used to pick and accelerate mail piece - Ongoing
 - Another Mod being tested at 3 sites, expanding to 10 sites before full deployment

- **Infeed Line Injector**
 - Adding 2 HW mods at Infeed Line for better injection into Carousel of Low “Run Stiffness” Mail to minimize flipped mail
 - Deployment with specialized field teams - complete
 - Mod cannot be activated until FSS Software release v3.2 is installed – Fall 2014
 - V3.2 currently being installed - Complete

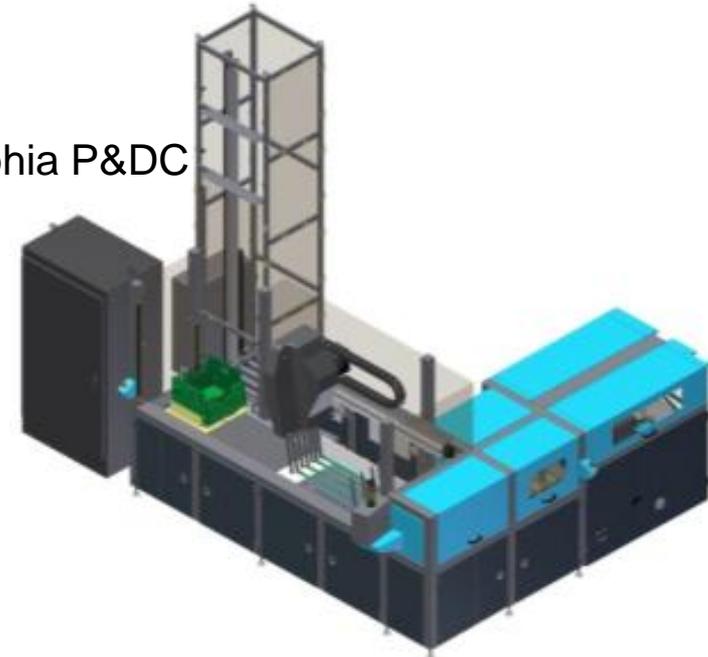
- **Updated Procedure for Carousel Track Alignment**
 - Updated Procedure will reduce major carousel maintenance downtime
 - Awaiting MTSC final review of MMO
 - Ongoing
 - Expect MTSC review completed Feb 2015

- **Carousel Improvement Modifications**
 - Completed field testing at several sites
 - MTSC evaluating installation procedures
 - 4 machines currently installed with Mods
 - Modifications will reduce AFSM100 downtime and spares consumption
 - Building First Article Kits for MTSC review, Handbook and TDP updates
 - Ongoing

- **In-feed Injector Improvement**
 - Developing improvement to the injector to reduce carousel and in-feed jams
 - Developing tools for easier and better maintenance of the injector
 - Field test planned June of 2014 – complete
 - Testing has shown improvement in reducing Injector 1 and Injector 2 type jams
 - Next step – install modification at non FSS site and measure results
 - Not complete – scheduling of resources and site install
 - Improvement evaluation continues

HSFF FY15 Plan Forward

- Continue processing mail at the Dulles P&DC and Philadelphia P&DC
 - Reduced on-site Engineering Support to one Tour
 - Provided HSFF maintenance training
 - Philadelphia P&DC
 - Installed July 21, 2014
- **Royal Palm P&DC (S. Florida)**
 - Full site HSFF upgrade Spring / Summer 2015
- Production Support
 - Assembled two additional HSFF's (now at Philadelphia P&DC)
 - Includes design updates
 - Completed TDP Parts Drawing Comparison – November 2013
 - Installation activities at Linthicum IMF – January 2014
 - Supporting Installation Manual
 - Test set Development
 - Supports Production Quality Control
- **Production Forward Plan (Decision Timeline)**
 - TBD



- **Critical Design Review**
 - 10/28/2013-11/1/2013

- **FPARS First Article Test**
 - 1/5/2015-2/2/2015 (*Note: due to software challenges, date may move slightly*)
 - Update: 4/27/2015 – 5/22/2015

- **Deployment Schedule**
 - 2/19/2015-4/28/2015 (*Note: due to software challenges, date may move slightly*)
 - Update: 6/9/2015 – 7/21/2015

- **18 FPARS Sites**

- **22 AFSM100's will be modified for PARS processing**

- Bundle Dumping Process Improvement – New Tool

- Current Tool



- New Tool



Update: More samples in fabrication, plan to test in 3 facilities in Nov

- Further refined end effector – “selected”
- Proceeding to test at 10 additional sites



• Non R&D activities

- Goal - Remove bundles from APPS / SPBS, Low Cost solution
- Timeframe
 - Near term – focus on 11 FSS sites w/o bundle sort capability
 - Long term – solution for all APPS / SPBS sites
- Near Term Activities
 - COTS system
 - Require some manual operation, modular design, 20 sort outputs (expandable)
 - Solicitation Activities in process
 - Solicited 10 companies / 6 responded / down selected to 3
 - Decision analysis – system cost / expected bundle volume
 - Other alternatives ?
- Long Term Activities
 - Full bundle sortation system

Business Case did not support purchase at this time.

• R&D Activities

- FSS Staging Capacity Improvements
- Multi-scheme pallets
 - Modification to FSS SAMP
 - Process 3 scheme pallets
 - R&D activities in process
 - Field test - Fall 2014 / Spring 2015 , Philadelphia P&DC
- Flats Assist Technology (FASST)
 - Modification to AFSM-ai or FSS SAMP
 - R&D Contract in process
 - Field test - February 2015 , Linthicum IMF

Goal - Remove bundles from APPS / SPBS, Low Cost solution

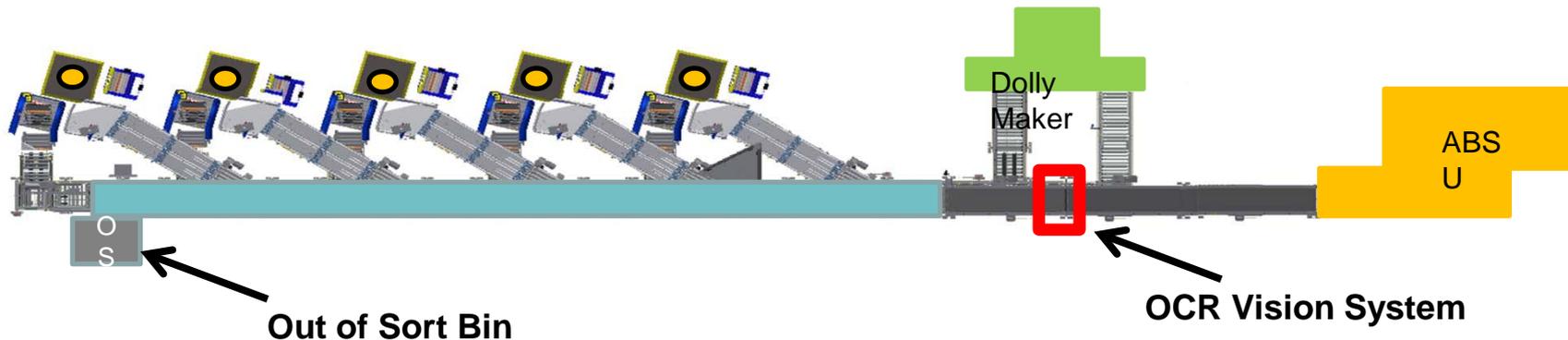
SAMP Sorter

Current status

- Phase 1: Add vision system
 - Out-of-Sort-Plan task / Barcode Only
 - Sort “Out of Sort” bundles
 - Integrate OCR functionality
 - Working to improve read rate

Upcoming

- Phase 2: Add scheme pallet sortation
 - Add 3 scheme functionality
 - 3 scheme pallet test
 - Nov / Dec Feb / March



Questions