



NATIONAL ASSOCIATION OF POSTAL SUPERVISORS

National Headquarters
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June 23, 2023

Board Memo 074-2023: USPS Ground Advantage Implementation

Executive Board,

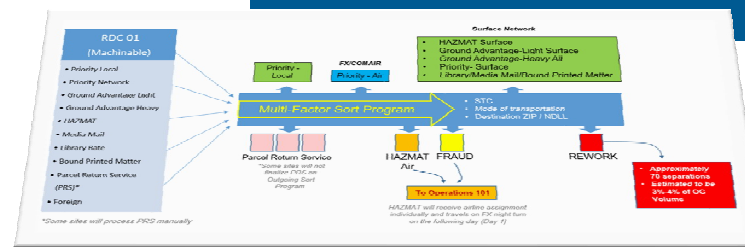
Please see below the updated Ground Advantage Implementation NAPS received from USPS.

Thank you, and be safe.

NAPS Headquarters

Ground Advantage™

Activation Readiness Processing Divisions



What will happen on July 9th?



- ①
- First Class Parcel
 - Retail Ground
 - Parcel Select Ground

➔ **Ground Advantage™**

②



Service Type Code (STC)

- Mailers
- Click-N-Ship™
- Retail Offices

③

Class Based Sorting

- Multiple sort programs
- Multiple runs
- Multiple Setups/Pull Downs
- Partially filled containers

➔ **Shape Based - Multi Factor Sorting**

- STC
- Mode of transportation
- Destination ZIP / NDLL

➔ *Process & dispatch multiple classes of packages together*

④

Retail Distribution Code (RDC)

01	STD Machinable Parcels Local NDC PKG
02	STD Machinable Parcels Network NDC Pkgs
04	Priority Parcels - Networks
05	Overnight Parcels & SPRS
06	FCM SPRS and RETAIL GROUND
07	Express Mail
08	Priority Parcel NMO's
09	Parcel Return Service
10	Priority Parcel NMO's - Overnight
11	Standard Parcels (NDC) NMOs - Local
12	Standard Parcels (NDC) NMOs - Network
14	Fragile
15	Heavy
98	Hazmat

Proposed RDC – 3 Total

01	Machinable Priority (Local & Non-Local), Ground Advantage Parcels, PRS, Library, Media, Bound Printed Matter, HAZMAT
02	Non-Machinable Priority (Local & Non-Local), Ground Advantage Parcels, PRS, Library, Media, Bound Printed Matter, HAZMAT
07	Priority Express

- The Postal Service will replace our First-Class Package Service (FCPS) category with USPS Ground Advantage, effective July 9th, 2023. USPS Ground Advantage will feature **two-to five-day service standards** for packages up to 70 pounds.
- **USPS Ground Advantage will perform differently in offshore scenarios.**
 - The current FCPS SSDs for USPS Ground Advantage parcels will be reflected for parcels up to 15.999oz in all zips (005-999).
 - The current FCPS SSDs for USPS Ground Advantage parcels (regardless of weight - 1 oz to 70 lbs.) will be reflected when traveling throughout CONUS.
 - The current Package Services SSDs will be reflected for USPS Ground Advantage parcels over 15.999 oz. (1lb. – 70 lbs.) when traveling to, from, or throughout offshore zips '006','007','008','009','967','968','969','995','996','997','998','999'.
- **Media Mail/Library Mail (MM/LM) and Bound-Printed Matter (BPM) parcels** will be processed in Processing & Distribution Centers after July 9, 2023. The current flow of sending this mail type to NDCs for further processing will stop after this date as well. They will be processed together with USPS Ground Advantage.

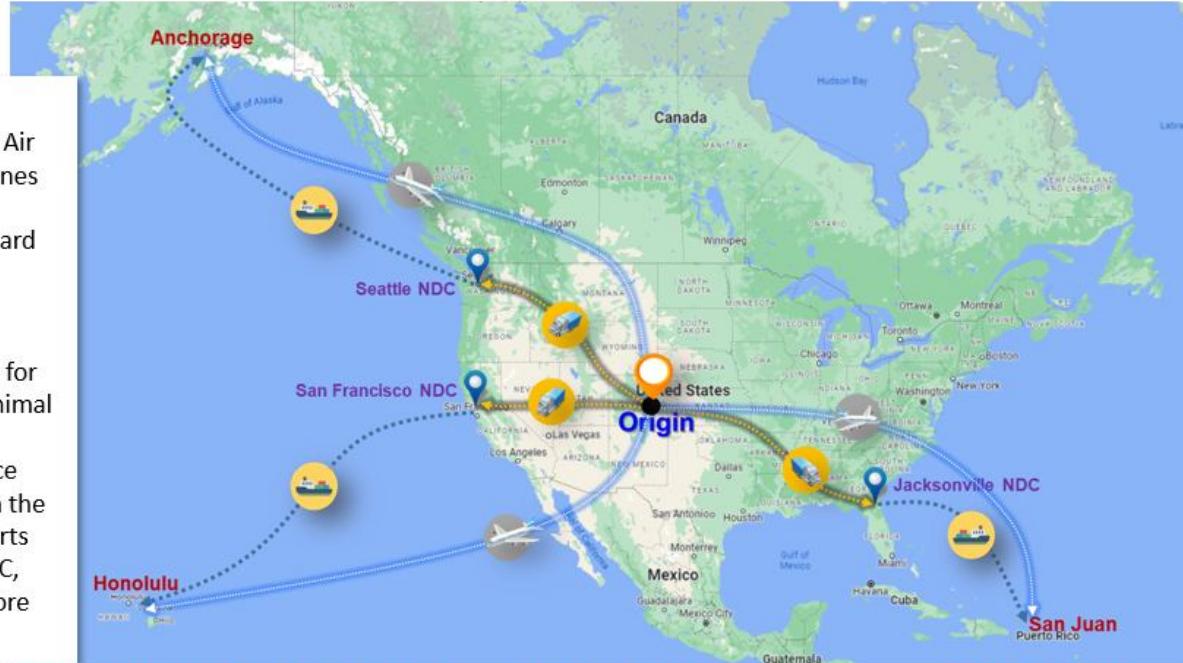
Ground Advantage - Heavy (>1lb) Packages with Off-Shore destinations must be separated into surface containers and sent to the NDC closest to the Port of Departure.



006-009, 967-969, 995-999

Off-Shore

- **Ground Advantage Light** - Utilize Air Transportation (Commercial Airlines or FX) as needed base on cost of transportation and service standard
- **Ground Advantage Heavy**
 - First Leg – Utilize Surface network to the port of departure (FX can be used for low density lanes with minimal volume)
 - Second Leg – Utilize Surface Transportation (Ship) from the off-shore consolidating ports (SFO NDC, Jacksonville NDC, Seattle NDC) to the off-shore locations



DO NOT SEND TO THS or CAIR



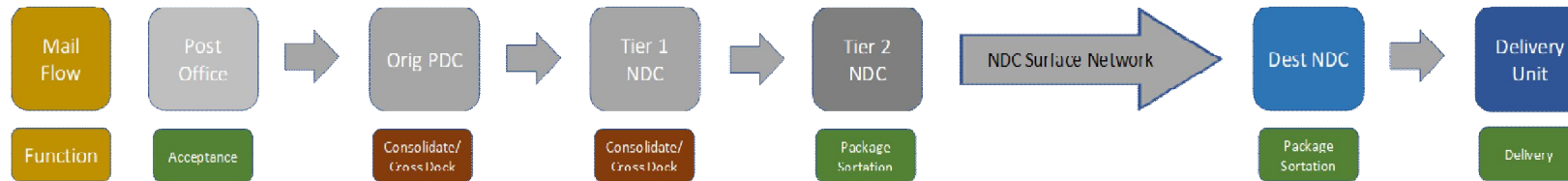
UNITED STATES
POSTAL SERVICE®

Military Destinations by Mail Class

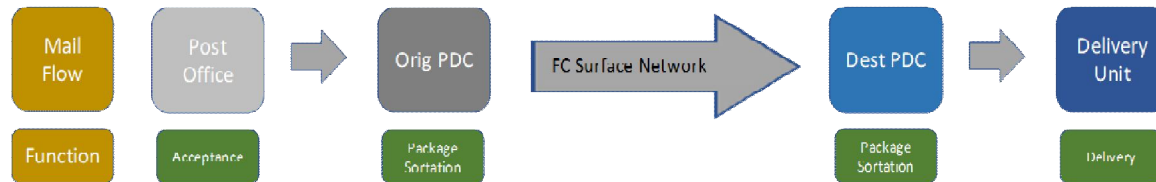


NDC Unwind Phase III: Package Services:

Current Mail Flow:



Future Mail Flow:



NDC Unwind Phase III

- Media Mail, Library Rate and Bound Printed Matter Packages
- No longer utilize NDC Network
- Process Package Services at origin OG plant
- No change in service standards
- Can be worked on Day 1



Ground Advantage Processing Redesign

Current Process



Process in Plant

New Process starting on July 9, 2023

Mock Ground Advantage Labels



Process in Plant/NDC



Process in NDC

Current vs Proposed Retail Distribution Code (RDC) Separation for Packages

Current RDC – 14 Total

01	STD Machinable Parcels Local NDC PKG
02	STD Machinable Parcels Network NDC Pkgs
04	Priority Parcels - Networks
05	Overnight Parcels & SPRS
06	FCM SPRS and RETAIL GROUND
07	Express Mail
08	Priority Parcel NMO's
09	Parcel Return Service
10	Priority Parcel NMO's - Overnight
11	Standard Parcels (NDC) NMOs – Local
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07	Priority Express

How does this affect the origin P&DC?

- Library Mail, Media Mail and Bound Printed Matter will no longer flow to the NDC and will be processed in the Origin P&DC.
- Signage needs to be updated to show the changes mentioned above.
- Mail will be sorted by STC and mode of transportation.
 - If mail to a certain destination has surface routes for both Priority Mail and Ground Advantage Mail, it will be sorted together. Otherwise, it will be separated into sacks (Priority) and cardboards (Ground Advantage, Surface HAZMAT) in the same sort program.

Shape Based Processing - Multi-Factor Sorting

Machine will sort packages based on class and mode of transportation to the destination zip (NDLL).

Machine software uses Service Type Code (STC) embedded in the barcode to determine class.


Multi-Factor Sort Program

- STC
- Mode of transportation
- Destination ZIP / NDLL

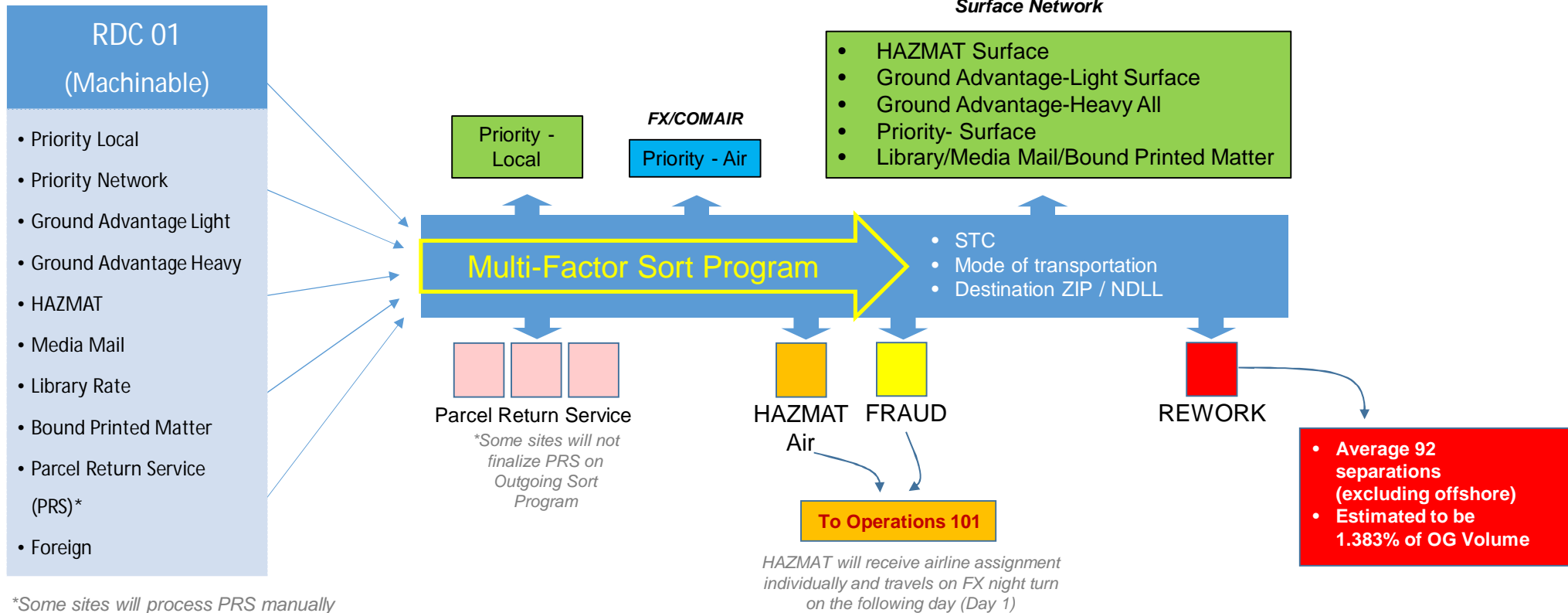
The Service Type Code (STC) is found inside the tracking barcode (except on tracking labels that begin with 91, which don't have an STC).

- The STC begins with the 3rd digit from the left. The STC is the third, fourth, and fifth digit.

see more

G	USPS GROUND ADVANTAGE U.S. POSTAGE PAID COMPANY NAME eVS
USPS GROUND ADVANTAGE™	
INTERNET SALES DEPT FAST AND EFFICIENT SUPPLY CO. 10474 COMMERCE BLVD DUPLEX B SILVER SPRING MD 20910-9999	
	RONALD RECEIVER C/O RICK RECIPIENT INTERNET PURCHASING OFFICE - NORTH BIG AND GROWING BUSINESS CO. 39 ANYWHERE ST SCARSDALE NY 10583-9999
USPS TRACKING # eVS	
	
9200 1912 3456 7862 0603 02	
	

Shape Based Processing: Multi-Factor Sorting



NASS Code	FedEx Code	Commercial Air Stops	Label To:	Primary Zip	Zip Codes	Priority (P1)	Ground Advantage (GA)	Package Services (PS)	Extra Bin Needed? GA+PS	Extra Bin Needed? PS only
01Z	DDL	EDL	DIS SPRINGFIELD MA 010	010	010-012, 060-065, 067	A	S	S	Y	
01Z	EDL	EDL	DIS HARTFORD CT 060	060	060-063, (Priority)	A				
01Z	EDL	EDL	DIS SOUTH BRIDGE CT 064	064	064-065, 067 (Priority)	A				
015	BOS	BOS	DIS CENTRAL MA 015	015	013-017	A	S	S	Y	
021	BOS	BOS	ADC BOSTON MA 021	021	018 019, 066	A	S	S		
018	BOS	BOS	SCF MIDDLESEX-ESX MA 018	018	018-019, 055 (Priority)	A				
021	BOS	BOS	DIS BOSTON MA 021	021	021-022, 024, *	A	S	S	Y	
023	BOS	BOS	SCF BRACKTON MA 023	023	020, 023	A	S	S	Y	
028	BOS	BOS	DIS PROVIDENCE RI 028	028	025-029, *	A	S	S	Y	
030PM	MHT	MHT	DIS MANCHESTER NH 030	030	030-034, 030, *	A	S	S	Y	
030PM	MHT	MHT	DIS WHITE RIVER JCT VT 035	035	035-037, 050-054, 056-059, *	A	S	S	Y	
040	PWM	PWM	DIS SOUTHERN ME 040	040	039-049, *	A	S	S	Y	
068	EWR	EWR	SCF STAMFORD CT 068	068	066, 068, 069	S	S	S		
07099	PWR	PWR	DIS DV DANIEL S NJ 07099	070	070-073, 079, 088-089, *	S	S	S		
076	EWR	EWR	SCF NJJ METRO NJ 076	076	074-076, 078	S	S	S		
080	ACY	FHL	DIS SOUTH JERSEY NJ 080	080	080-084	S	S	S		
175	HAR	FHL	DIS LANCASTER PA 175	175	17500-17698, 179, 195-196	S	S	S		
180	FHL	FHL	DIS HIGH VALLEY PA 180	180	180, 183	S	S	S		
184	FHL	FHL	DIS SCRANTON PA 184	184	184-188	S	S	S		
192	FHL	FHL	DIS PHILADELPHIA PA 192	192	189, 19000-19189, 19191-19199, 192, 194, *	S	S	S		
197	FHL	FHL	DIS WILMINGTON DE 197	197	193, 197-199, *	S	S	S		
200	DCA	IAD	DIS WASHINGTON DC 200	200	200, 202-205, *	S	S	S		
201	IAD	IAD	DIS DULLES VA 201	201	201, 226, 228, 268	S	S	S		
290	CAF	CIT	DIS COLUMBIA SC 290	290	290-292, 295, *	S	S	S		
900	LAX	LAX	SCF LOS ANGELES CA 900	900	900-901, *	A	S	S	Y	
900	LCB	LAX	DIS LOS ANGELES CA 907	907	902-905, 907-908	A	S	S	Y	
913	BLR	LAX	DIS SANTA CLARITA CA 913	913	910-916	A	S	S	Y	
917	ONT	ONT	SCF INDUSTRY CA 917	917	906, 917, 918	A	S	S	Y	
920	SAN	SAN	SCF SAN DIEGO CA 920	920	919-921	A	A	S		Y
923	ONT	ONT	SCF SAN BERNARDINO CA 923	923	922-925	A	S	S	Y	
928	SNA	ONT	DIS ANAHEIM CA 928	928	926-928	A	S	S	Y	
931	CIB	LAX	DIS SANTA BARBARA CA 931	931	930-931, 934	A	S	S	Y	
932	BLR	LAX	DIS BAKERSFIELD CA 932	932	932, 933, 935	A	S	S	Y	
936	FAT	OAK	SCF FRESNO CA 936	936	936-938	A	S	S	Y	
940	SFO	SFO	DIS SAN FRANCISCO CA 940	940	940-941, 943-944, 956	A	S	S	Y	
945	OAK	OAK	DIS OAKLAND CA 945	945	945, 948	A	S	S	Y	
949	SFO	SFO	SCF NORTH BAY CA 949	949	949, 954	A	S	S	Y	
950	SJC	OAK	SCF SAN JOSE CA 950	950	939, 950-951	A	S	S	Y	
956	SMF	SMF	DIS SACRAMENTO CA 956	956	947, 952-953, 956-960	A	S	S	Y	
972	FDX	FDX	DIS PORTLAND OR 970	970	970-978, 986, *	A	S	S	Y	
982	SEA	SEA	DIS SEATTLE WA 980	980	980-985, *	A	A	S		Y
990	GFG	GFG	DIS SPOKANE WA 990	990	835, 838, 988-994	A	S	S	Y	
						195	base bins		53	6
Seminole FL P&DC						53	additional bins for GA + Package Services			
						6	additional bins for Package Services Only			
						254	total bins needed			



Workbook Example-Seminole P&DC

NASS Code	FedEx Code	Commercial Air Stops	Label To:	Primary Zip	Zip Codes	Priority (P1)	Ground Advantage (GA)	Package Services (PS)	Extra Bin Needed? GA+PS	Extra Bin Needed? PS only	Vol P1	Vol GA	Vol PS	Air Volume	Surface Volume	Total Volume
01Z	BDL	BDL	DIS SPRINGFIELD MA 010	010	010-012, 060-065, 067	A	S	S	Y		76	936	31	76	967	1,043
01Z	BDL	BDL	DIS HARTFORD CT 060	060	060-063, (Priority)	A					114			114	-	114
01Z	BDL	BDL	DIS SOUTHERN CT 064	064	064-065, 067 (Priority)	A					127			127	-	127
015	BOS	BOS	DIS CENTRAL MA 015	015	013-017	A	S	S	Y		128	522	12	128	534	662
021	BOS	BOS	ADC BOSTON MA 021	021	018-019, 055		S	S			121	933	28	-	1,082	1,082
018	BOS	BOS	SCF MIDDLESEX-ESX MA 018	018	018-019, 055 (Priority)	A					88	-	-	88	-	88
021	BOS	BOS	DIS BOSTON MA 021	021	021-022, 024, *	A	S	S	Y		121	933	28	121	961	1,082
023	BOS	BOS	SCF BROCKTON MA 023	023	020, 023	A	S	S	Y		71	270	8	71	277	348
028	BOS	BOS	DIS PROVIDENCE RI 028	028	025-029, *	A	S	S	Y		155	556	24	155	580	735
030PM	MHT	MHT	DIS MANCHESTER NH 030	030	030-034, 038, *	A	S	S	Y		104	360	16	104	376	479
030PM	MHT	MHT	DIS WHITE RVR JCT VT 035	035	035-037, 050-054, 056-059, *	A	S	S	Y		59	194	9	59	203	263
040	PWM	PWM	DIS SOUTHERN ME 040	040	039-049, *	A	S	S	Y		114	343	18	114	361	475
068	EWR	EWR	SCF STAMFORD CT 068	068	066, 068-069	S	S	S			59	171	5	-	236	236
07099	EWR	EWR	DIS DV DANIELS NJ 07099	070	070-073, 079, 088-089, *	S	S	S			286	769	28	-	1,083	1,083
076	EWR	EWR	SCF NJU METRO NJ 076	076	074-076, 078	S	S	S			168	406	12	-	586	586
080	ACY	FHL	DIS SOUTH JERSEY NJ 080	080	080-084	S	S	S			148	438	18	-	604	604
175	HAR	FHL	DIS LANCASTER PA 175	175	17500-17698, 179, 195-196	S	S	S			84	354	11	-	449	449
180	FHL	FHL	DIS LEHIGH VALLEY PA 180	180	180-183	S	S	S			97	424	10	-	531	531
184	FHL	FHL	DIS SCRANTON PA 184	184	184-188	S	S	S			52	227	5	-	284	284
19Z	FHL	FHL	DIS PHILA DELPHIA PA 189	189	189, 19000-19189, 19191-19199, 192, 194, *	S	S	S			291	1,342	28	-	1,660	1,660
197	FHL	FHL	DIS WILMINGTON DE 197	197	193, 197-199, *	S	S	S			156	485	21	-	662	662
200	DCA	IAD	DIS WASHINGTON DC 200	200	200, 202-205, *	S	S	S			61	137	5	-	203	203
201	IAD	IAD	DIS DULLES VA 201	201	201, 226-228, 268	S	S	S			133	377	15	-	525	525
290	CAE	CLT	DIS COLUMBIA SC 290	290	290-292, 295, *	S	S	S			236	1,361	11	-	1,608	1,608
900	LAX	LAX	SCF LOS ANGELES CA 900	900	900-901, *	A	S	S	Y		120	402	16	120	417	537
900	LGB	LAX	DIS LOS ANGELES CA 907	907	902-905, 907-908	A	S	S	Y		135	494	17	135	511	646
913	BUR	LAX	DIS SANTA CLARITA CA 913	913	910-916	A	S	S	Y		157	562	22	157	584	741
917	ONT	ONT	SCF INDUSTRY CA 917	917	906, 917-918	A	S	S	Y		138	493	14	138	507	644
920	SAN	SAN	SCF SAN DIEGO CA 920	920	919-921	A	A	S		Y	209	746	24	955	24	978
923	ONT	ONT	SCF SN BERNARDINO CA 923	923	922-925	A	S	S	Y		157	601	19	157	620	777
928	SNA	ONT	DIS ANAHEIM CA 928	928	926-928	A	S	S	Y		178	665	19	178	684	862
931	CIB	LAX	DIS SANTA BARBARA CA 931	931	930-931, 934	A	S	S	Y		82	291	10	82	302	384
932	BUR	LAX	DIS BAKERSFIELD CA 932	932	932-933, 935	A	S	S	Y		70	275	8	70	283	352
936	FAT	OAK	SCF FRESNO CA 936	936	936-938	A	S	S	Y		37	181	5	37	186	223
940	SFO	SFO	DIS SAN FRANCISCO CA 940	940	940-941, 943-944, 955	A	S	S	Y		121	403	20	121	422	543
945	OAK	OAK	DIS OAKLAND CA 945	945	945-948	A	S	S	Y		169	647	24	169	671	840
949	SFO	SFO	SCF NORTH BAY CA 949	949	949, 954	A	S	S	Y		58	216	9	58	224	282
950	SJC	OAK	SCF SAN JOSE CA 950	950	939, 950-951	A	S	S	Y		108	417	16	108	432	540
956	SMF	SMF	DIS SACRAMENTO CA 956	956	942, 952-953, 956-960	A	S	S	Y		249	890	35	249	925	1,174
972	FDX	FDX	DIS PORTLAND OR 970	970	970-978, 986, *	A	S	S	Y		331	1,148	50	331	1,198	1,529
98Z	SEA	SEA	DIS SEATTLE WA 980	980	980-985, *	A	A	S		Y	342	1,321	51	1,664	51	1,714
990	GEG	GEG	DIS SPOKANE WA 990	990	835, 838, 988-994	A	S	S	Y		104	385	16	104	401	505
						195	base bins									
						53	additional bins for GA + Package Services									
						6	additional bins for Package Services Only									
						254	total bins needed									

Option A:

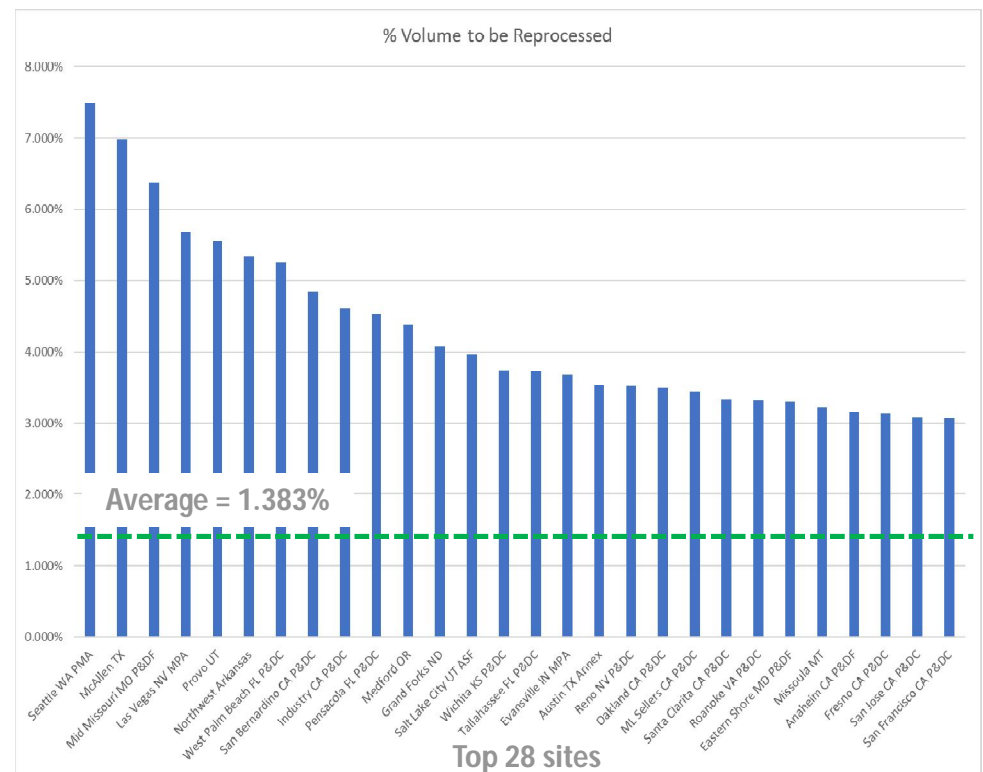
Jackpot all the Package Service Only separations (30 or more bins) into 9 separations that will be sent to selected sites (see below) around the country. These 9 sites will be within a 500-mile radius of all the possible final destinations within the contiguous United States. They will also have machines that can handle bigger packages and with more than 200 bins. (e.g. Bismarck ND will combine their 148 PS & GA-HZ separations into 9 separations that will be sent to the 9 sites that are closest to their final destinations)

1. Portland OR PDC
2. Los Angeles CA NDC
3. Denver CO PDC
4. Minneapolis/St Paul MN NDC
5. Cincinnati OH NDC
6. Fort Worth TX PDC
7. Music City Annex TN
8. Jacksonville FL NDC
9. Springfield MA NDC

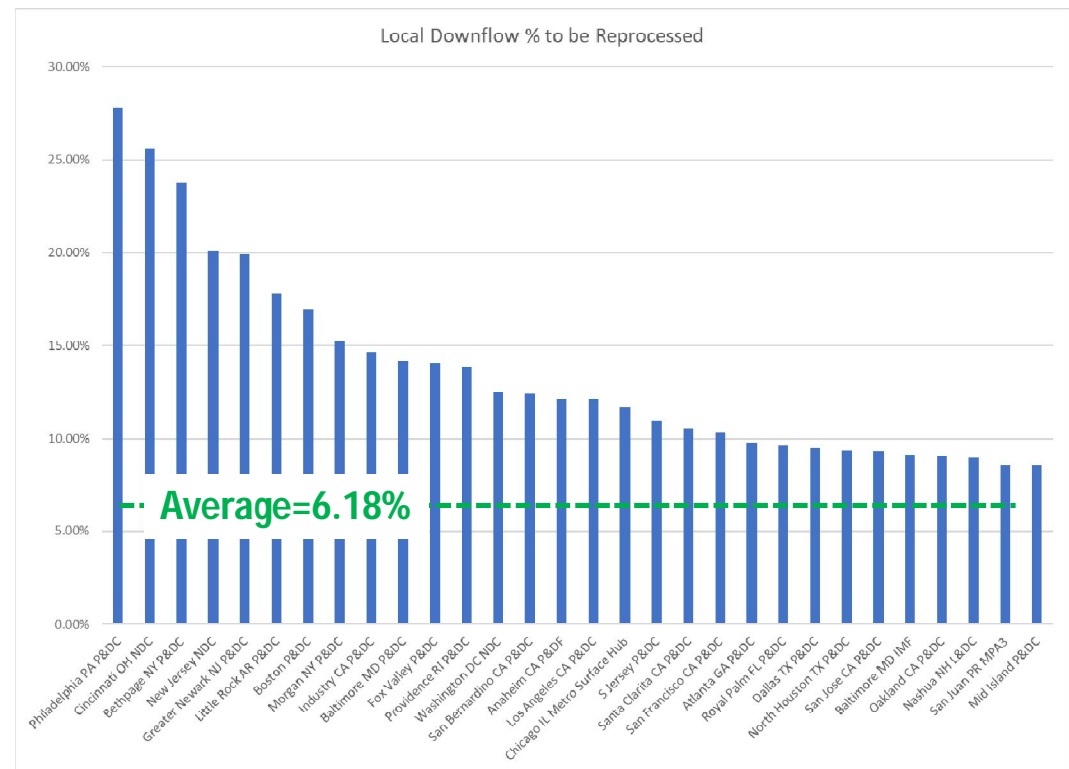
Option B:

Jackpot all the Package Service separations and send them to a nearby facility* (within a 500-mile radius) with a machine that has 250+ bins and that can handle bigger packages (e.g. PSM, EPPS). (e.g. Bismarck ND can jackpot their 148 PS & HZ separations into one container and send it to Denver to be processed on their HTPS and Denver send a surface truck to all the final destinating sites)

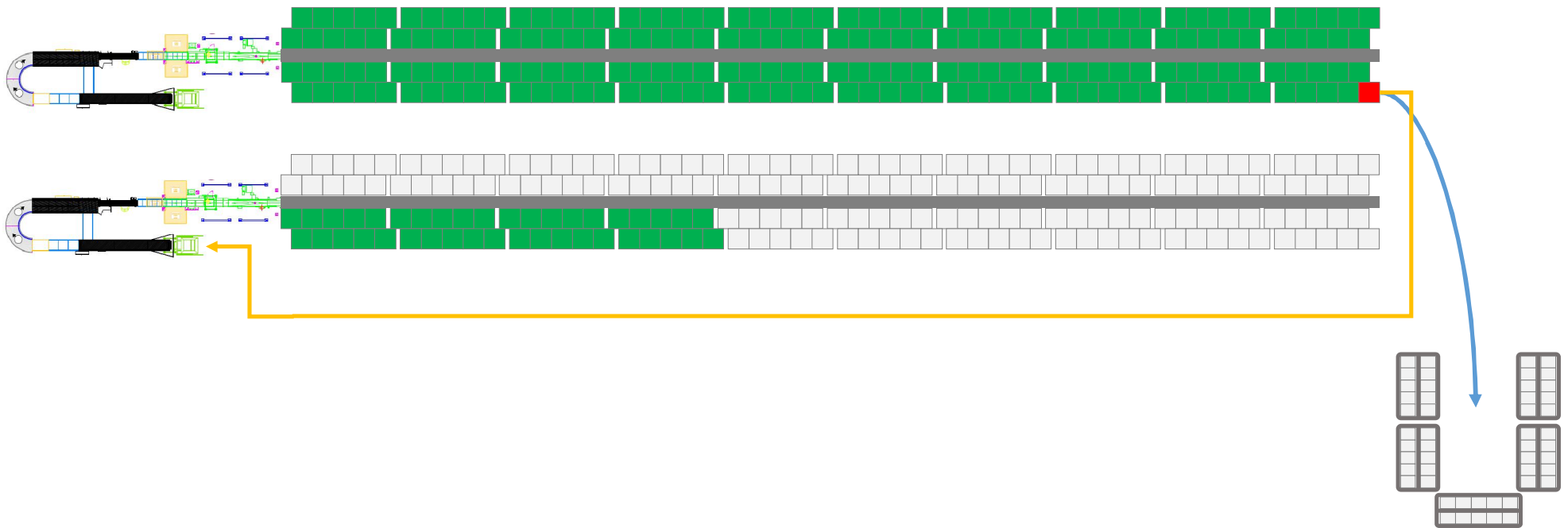
- Average % of volume that needs rehandling for all Originating Package Sites: **1.383%**
- **29** out of 171 sites doesn't require running a secondary sort program (no rehandling)
- **114** sites have less than 3.0% of volume that needs to be rerun
- **28** sites have between 3.0%-7.5% of volume that needs to be rerun



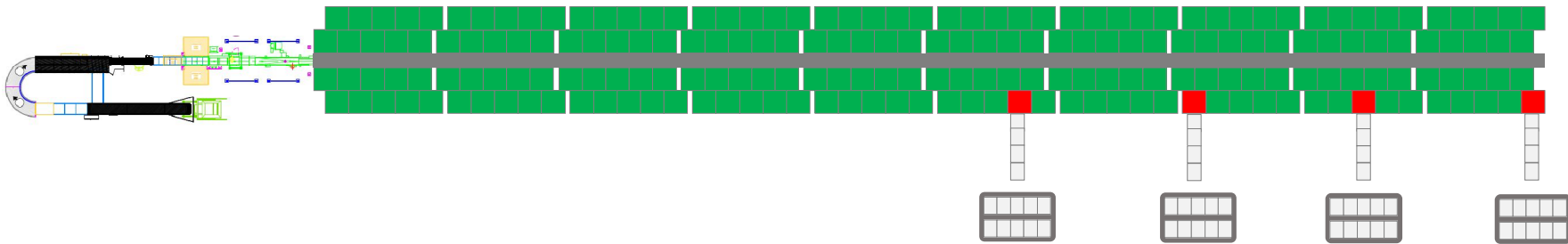
- Average % of Local Downflow volume that needs rehandling for all Originating Package Sites: **6.18%**
- **20** out of 171 sites have more than 10.0% of volume that needs to be rerun
- **85** out of 171 sites have less than 5.0% of volume that needs to be rerun
- **66** out of 171 sites have between 3.0%-7.5% of volume that needs to be rerun



- 1 – Downflow single bin to a secondary program or manual pouch rack

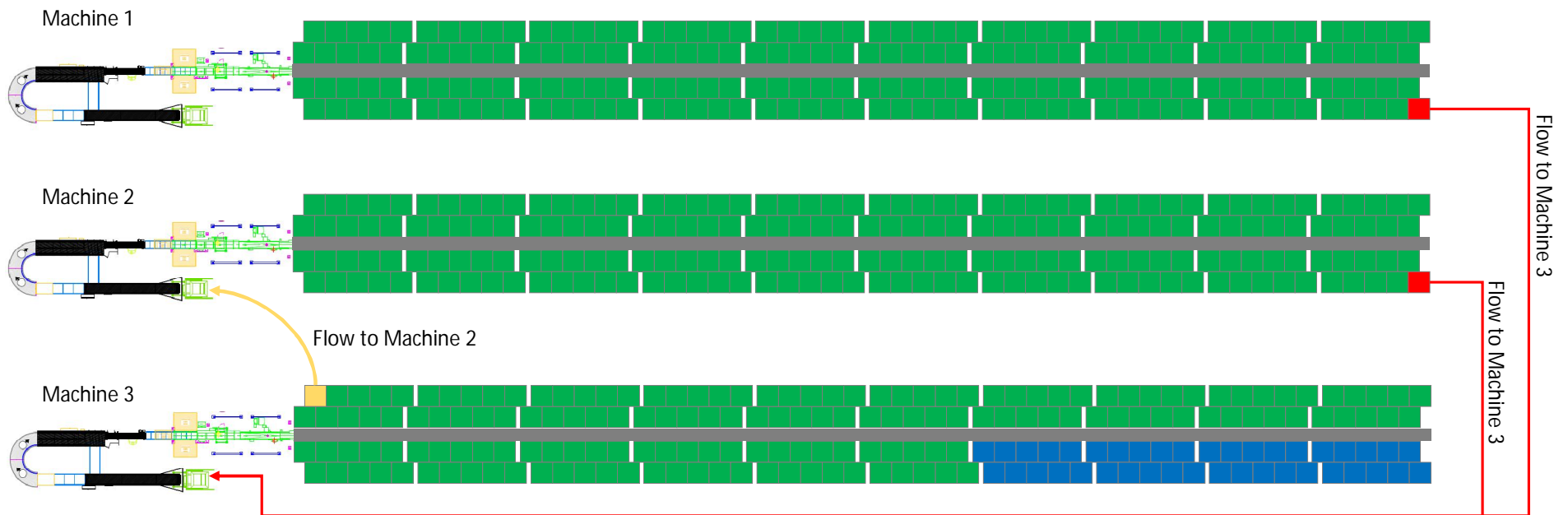


- 2 – Downflow bins via conveyor to several manual pouch racks

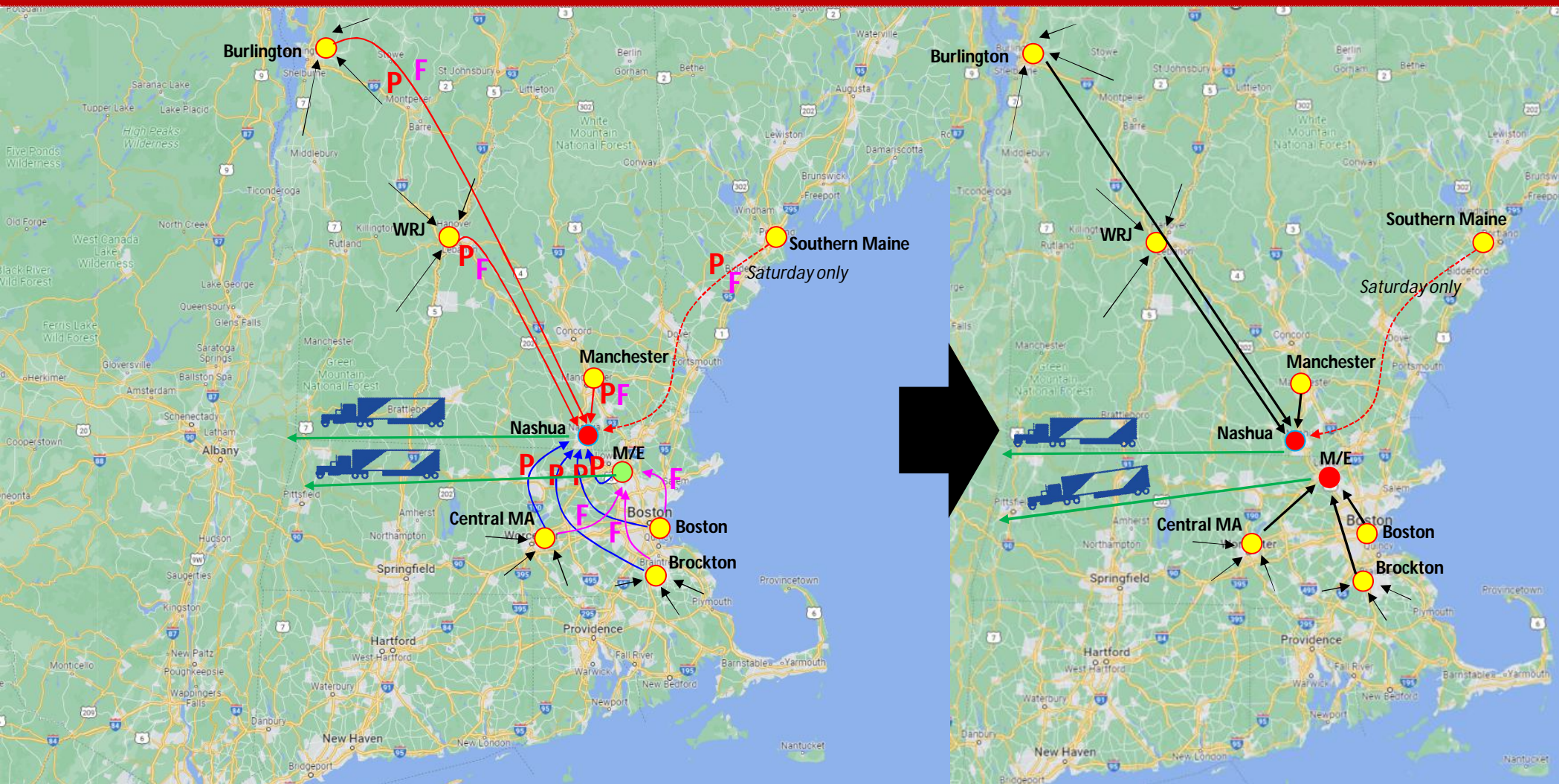


Low Volume Air Destinations

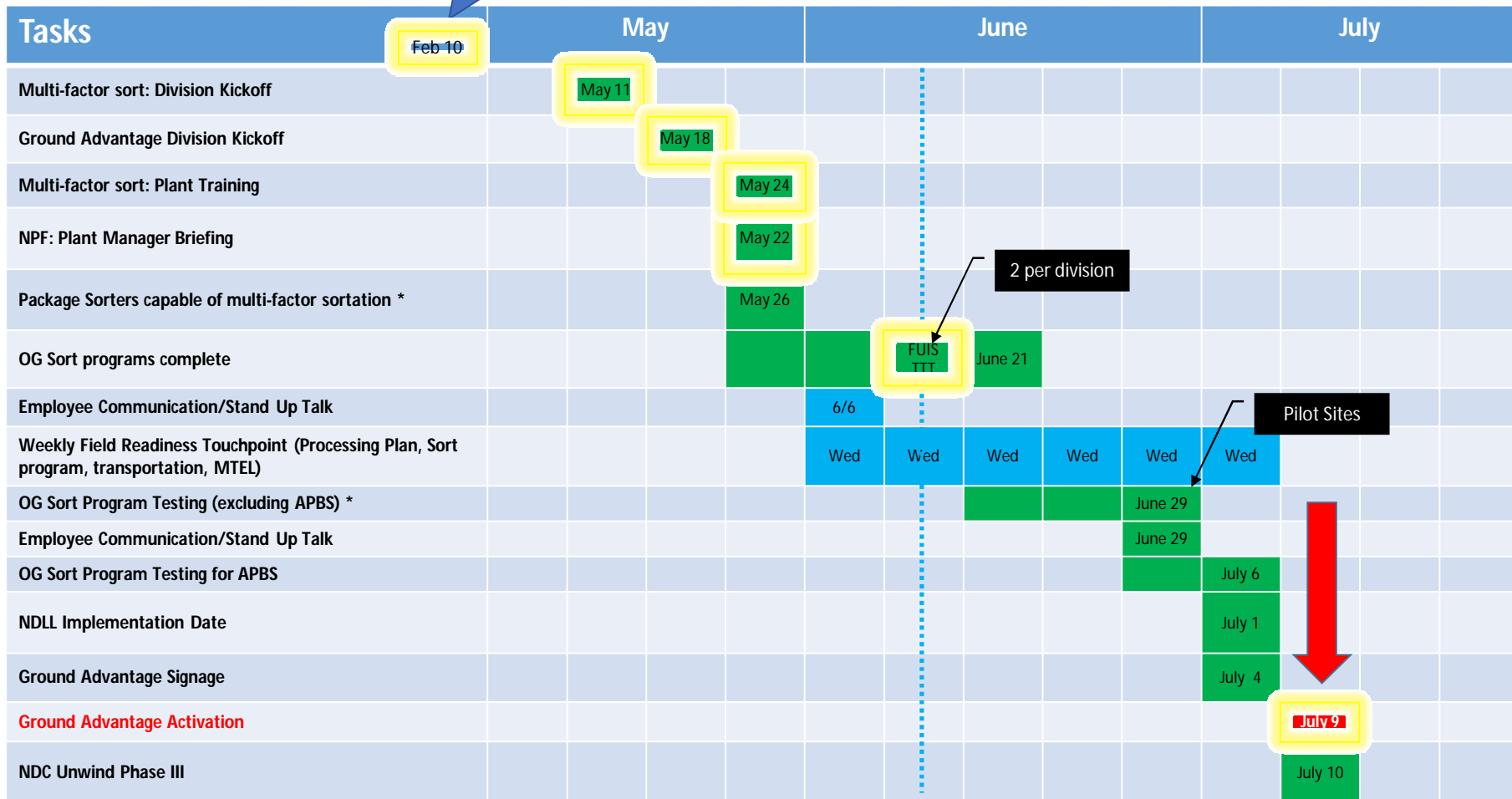
- 3 – Multi machine sites: Have 1 machine that finalizes the 40 rework bins
 - 40 additional destinations not on #1 or #2 flow to #3
 - 40 additional destinations not on #3 flow to #2



BOSTON CAMPUS OUTGOING FLOW



1st Employee Standup
Talk/Communication



2 per division

Pilot Sites

July 9

July 10

6/15/2023 * APBS Software not ready until 6/27/23. Testing for all other platforms by 6/29 (APBS by 7/6)

Ground Advantage / Multi-Factor Sort Program Checklist	Task Owner	To be completed by
<input type="checkbox"/> Establish local team and project lead	Plant Manager	6/15/2023
<input type="checkbox"/> Processing capacity assessment and planning <u>Link</u>	Plant MIPS	6/15/2023
<input type="checkbox"/> Communicate new process to SDO/MDO	Plant Manager	6/15/2023
<input type="checkbox"/> Sort Program Design/Density Analysis – <u>HQ Workbook</u>	Plant MIPS	6/21/2023
<input type="checkbox"/> Mail flow planning for NMOs	Plant MIPS	6/22/2023
<input type="checkbox"/> Complete RPG, Complete & Submit Processing Plan for Division/HQ Review	Plant Manager / Plant MIPS	6/22/2023
<input type="checkbox"/> Readiness Meeting with Logistics	Plant Manager / Plant Logistics	6/22/2023
<input type="checkbox"/> MTEL Verification (including Package Service Consolidation Sites)	Plant Logistics	6/22/2023

Ground Advantage / Multi-Factor Sort Program Checklist	Task Owner	To be completed by
<input type="checkbox"/> Employee – Stand Up Talks	Plant Manager	6/29/2023
<input type="checkbox"/> Sort Program Creation/Test/Upload	Plant MIPS	6/29/2023
<input type="checkbox"/> Establish “Mail Fail Here” and contingency plan	Plant MIPS	6/29/2023
<input type="checkbox"/> Readiness Meeting with Retail Operations	Plant Manager / MPOO’s	6/29/2023
<input type="checkbox"/> Signs & Staging Lanes - 010	Plant MIPS / Maintenance	7/4/2023
<input type="checkbox"/> Signs & Staging Lanes – OG Package Sorters	Plant MIPS / Maintenance	7/4/2023
<input type="checkbox"/> Signs & Staging Lanes – OG NMO Operation	Plant MIPS / Maintenance	7/4/2023
<input type="checkbox"/> Process Readiness Walkthrough	Plant Manager	7/6/2023
<input type="checkbox"/> Mail Prep Audit	Plant MIPS	7/10/2023 →

- **Engineering previewed FUIS training to small group of SME's on 6/7.**
- **Engineering will post FUIS Sort Program Creation videos on Bluetube by 6/12.**
- **Each division is providing names of 2 people to serve as trainers / SME's for the division. There will be a train the trainer virtual session on 6/13 and 6/14.**
- **Sites will have until 6/21 to have sort program developed for testing.**

HQ Populated
Equipment Set

Identify site
that will
process
NMOs

Enter planned volume
by day by facility

Campus Name	Equipment Set								Total Capacity OG Hours	Origin ZIP 3	Manual Operation (Y/N)?	Projected OG Package Volume															
	APBS	APPS	SPSS	ADUS	SIPS	HTPS	RAP	HOPS				Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat			
												7			7/10/2023	7/11/2023	7/12/2023	7/13/2023	7/14/2023	7/15/2023	7/16/2023	7/17/2023	7/18/2023	7/19/2023	7/20/2023	7/21/2023	7/22/2023
Plant A P&DC																											
Plant A MPA																											
Plant A PSA																											

List ZIP3 of origin mail
that will feed to the
processing site

SharePoint

Search this library



Headquarters Package Planning and Implementation

SPI HOME

Package Home

Staff Directory

Shared with us

News

Equipment Resources

Relocation & Deployment

Processing Policy

Supporting Systems

About Us

Certifications

Recycle bin

Edit

[Return to classic SharePoint](#)

+ New

Upload

Edit in grid view

Sync

Add shortcut to OneDrive

Pin to Quick access

Export to Excel

Automate

...

Multi-Factor Sort Program

Name	Modified	Modified By	+ Add column
Eastern Region	Yesterday at 1:54 PM	Bodden, Bryan - Washingt	
SWIs and Documents	A few seconds ago	Bodden, Bryan - Washingt	
Western Region	Yesterday at 1:54 PM	Bodden, Bryan - Washingt	

Live Demonstration was provided to field
MIPS and In Plant Support on 5/24/23



RDC 01, 02, & 07 – New MTEL Placards (Example)

Origin: SOUTHEAST AUSTIN-78744

Origin: SOUTHEAST AUSTIN-78744

Origin: SOUTHEAST AUSTIN-78744

TO:AUSTIN-786
DATE: 06/08/2022

Route	Trip	Freq.	Departure
NO	TRAN	WED	JUN-08

990786--8002664467041593240916

TO:AUSTIN-786
DATE: 06/08/2022

Route	Trip	Freq.	Departure
NO	TRAN	WED	JUN-08

990786--8002664462051593240917

TO:AUSTIN-786
DATE: 06/08/2022

Route	Trip	Freq.	Departure
NO	TRAN	WED	JUN-08

990786--8002664467041593240916

RDC 01- Machinable Packages

RDC 02- Non-Machinable Packages

RDC 07- Priority Express

005-999

005-999

005-999

- Assign
- Close
- Stage
- Load
- Unload
- _____



990786--8002664467041593240916

Retail Unit Placard

**** 786 ****

Printed: 06/08/2022 12:20:24 CT

- Assign
- Close
- Stage
- Load
- Unload
- _____



990786--8002664462051593240917

Retail Unit Placard

**** 786 ****

Printed: 06/08/2022 12:20:24 CT

- Assign
- Close
- Stage
- Load
- Unload
- _____



990786--8002664467041593240916

Retail Unit Placard

**** 786 ****

Printed: 06/08/2022 12:20:24 CT

Mandatory Stand-Up Talk

February 10, 2023

USPS Ground Advantage: Product and Pricing Simplicity, Service Reliability, Affordable Shipping Solution

Beginning on July 9, 2023, we are replacing our First-Class Package Service (FCPS) category with USPS Ground Advantage. USPS Ground Advantage will feature two-to-five-day service standards for packages up to 70 pounds.

This new product streamlines and simplifies package shipping options for customers and enhances the Postal Service's ground product offering with the anticipated summer 2023 launch of its improved ground product — USPS Ground Advantage.

Over the past year, the Postal Service has focused on improving its package offerings by improving service reliability, lowering prices, and simplifying shipping product offerings:

- **Lower Prices for Shipping Services.** In January 2022, the Postal Service implemented new pricing for Shipping Services. As a result of implementation of approved price changes, shipping rates for USPS Retail Ground products reduced by 7 percent, and rates for Parcel Select Ground reduced by 12 percent, on average. USPS Retail Ground and Parcel Select Ground prices remain at the lowered, January 2022 rates. Pricing tables are available on the Postal Service's Postal Explorer website at pe.usps.com/text/dmm300/notice123.htm.
- **Improved Reliability Through Upgraded Service Standards.** In August 2022, the Postal Service implemented upgraded service standards for its USPS Retail Ground and Parcel Select Ground products, aligning service standards with the current First-Class Package Service product within the contiguous United States. Service standards for these products were accelerated from two-to-eight-days to two-to-five-days for the same affordable price.

- **Simplifying Shipping Product Offerings.** On October 28, 2022, the Postal Service was granted approval by the Postal Regulatory Commission to remove USPS Retail Ground from the Competitive product list, eliminate Parcel Select Ground from the Parcel Select product, and expand First Class Package Service to 70lbs among other enhancements. In today's filing, the Postal Service is notifying the Commission of its intent to rename the First-Class Package Service product and introduce the Postal Service's enhanced ground product — USPS Ground Advantage. This is the third phase of an initiative designed to simplify the Postal Service's ground product offering from three products – USPS Retail Ground, Parcel Select Ground, and First-Class Package Service, into a single affordable and reliable ground product.

- **Media Mail/Library Mail (MM/LM) and Bound-Printed Matter (BPM)** parcels will be processed in Processing & Distribution Centers after June 1, 2023. The current flow of sending this mail type to NDCs for further processing will stop after this date as well. They will be processed together with USPS Ground Advantage.

The Postal Service's focus on improving shipping offerings for the American public and business customers is in keeping with the Delivering for America 10-year plan to achieve financial stability and service excellence, defined as [meeting](#) or exceeding 95 percent on-time delivery across all product categories.

Mail Processing Operations will go through some changes to make the processing and distribution streamlined and simplified as well. Subsequent communication will be shared in the coming months with more details of the changes mentioned below:

- Software changes for Multiple Factor Sortation (Zip Code and Mode of Transportation)
- RDC/MTEL Change
- Instructions for developing sort plans with new software
- Plan to update staging and signs to transition from FCPS to USPS Ground Advantage
- SWIs on all operations related to Ground Advantage and MM/LM & BPM

Thank you for listening and thank you for your hard work and dedication!

Mandatory Stand-Up Talk

May 15, 2023

USPS Ground Advantage starting on July 9th, 2023





Beginning on July 9, 2023, we are replacing our First-Class Package Service (FCPS) category with USPS Ground Advantage. USPS Ground Advantage will feature two-to five-day service standards for packages up to 70 pounds.

Mail Processing Operations is going through some changes to make the processing and distribution streamlined and simplified as well.

- Media Mail/Library Mail (MM/LM) and Bound-Printed Matter (BPM) parcels will be processed in Processing & Distribution Centers after July 9, 2023. The current flow of sending this mail type to NDCs for further processing will stop after this date as well. They will be processed together with USPS Ground Advantage.
- Software changes for Multiple Factor Sortation (Zip Code and Mode of Transportation)
- RDC/MTEL Change from 14 separations coming from Delivery Units to just 3 separations:
 - RDC 01- Machinable Packages (all mail classes except PME)
 - RDC 02- Non-Machinable Packages (all mail classes except PME)
 - RDC 07- Priority Express
- Standard Work Instructions on all operations related to Ground Advantage and MM/LM & BPM
- Plan to update staging and signs to transition from FCPS to USPS Ground Advantage is coming on the week of May 22nd, 2023.
- Instructions for developing sort plans with new software coming on the week of May 22nd, 2023.

Thank you for listening and thank you for your hard work and dedication.




Work Instruction: Ground Advantage Processing Redesign

	Important Steps	Key Points	Reasons for Key Points
	<ol style="list-style-type: none"> Make the following separations at the car wash: <ul style="list-style-type: none"> RDC 01 (all machinable Packages) RDC 02 (non-machinable packages) RDC 07 (Priority Express) 	<ul style="list-style-type: none"> Retail Ground, Parcel Select, and FC Packages will now be called Ground Advantage – Lightweight (15.99oz or less) and Ground Advantage – Heavyweight (1lb – 70 lbs) Car wash operations need to combine all machinable Packages into one container and non-machinable packages into another container. 	<ul style="list-style-type: none"> Signage needs to be updated to show the changes Machine will sort packages based on class and mode of transportation to the destination zip (NDLL)
	<ol style="list-style-type: none"> Stage RDC 01 for processing on Day 0 Stage RDC 02 for processing on Day 0 	<ul style="list-style-type: none"> Using the Multi-Factor outgoing package sort program, process RDC 01 mail on Day 0 If you notice First Class, Retail Ground, or Parcel Select labels in the mail stream on or after July 9, 2023, please do not refuse or reject these parcels. 	<ul style="list-style-type: none"> Ground Advantage service standard starts on 7/9/23 These parcels with old labels will be charged appropriately and still need to be scanned and delivered properly
	<ol style="list-style-type: none"> If OG site doesn't have enough bins to process and separate to all the outgoing separations, make the necessary jackpot combinations, and send to the downflow processing site 	<ul style="list-style-type: none"> Follow the Multi-Factor Sort Program creation Work Instructions 	<ul style="list-style-type: none"> Some sites will have 300+ separations on the Multi-Factor Sort Program so options have been created to sort them efficiently.
	<ol style="list-style-type: none"> Send OG Packages with its own separation to its destination. 	<ul style="list-style-type: none"> Some destinations will have multiple mail classes in the same container or sack. 	<ul style="list-style-type: none"> Machine will sort packages based on class and mode of transportation to the destination zip (NDLL)

SWI Ground Advantage Processing Redesign

Updated: 05/15/23

Work Instruction: Capturing Off-Shore Ground Advantage - Heavy

	Important Steps	Key Points	Reasons for Key Points
	<ol style="list-style-type: none"> Move any Ground Advantage – Heavy (GA-H) containers from the machine that is destined to any off-shore destination to the dock to be sent to any of the 3 NDCs by the Ports of Departure 	<ul style="list-style-type: none"> 006-009 will go to Jacksonville NDC 997-999 will go to San Francisco NDC 995-999 will go to Seattle NDC 	<ul style="list-style-type: none"> The Service Standard for Ground Advantage packages only applies to contiguous United States and excludes HAZMAT, Lives, and Offshore origins and destinations.
	<ol style="list-style-type: none"> Make 3 new separations in the OG Manual Bulpen for all GA-H packages that are destined to off-shore destinations to go via the 3 NDCs closest to the Ports of Departure. Inspect all GA-H NMO packages in the MSWYB operation and cull any package that is destined to off-shore destinations and flow it back to OG Manual Bulpen to repeat step 2. 	<ul style="list-style-type: none"> 006-009 will go to Jacksonville NDC 997-999 will go to San Francisco NDC 995-999 will go to Seattle NDC Do not mix the GA-H with other mail types going to those NDCs 	<ul style="list-style-type: none"> The Service Standard for Ground Advantage packages only applies to contiguous United States and excludes HAZMAT, Lives, and Offshore origins and destinations. The containers will be consolidated or cross docked with other GA-H to be sent to the port of departure.
	<ol style="list-style-type: none"> Send all the GA-H containers going to off-shore destinations to the 3 NDCs by the port of departure. 	<ul style="list-style-type: none"> 006-009 will go to Jacksonville NDC 997-999 will go to San Francisco NDC 995-999 will go to Seattle NDC Do not mix the GA-H with other mail types going to those NDCs 	<ul style="list-style-type: none"> The containers will be consolidated or cross docked with other GA-H to be sent to the port of departure.

SWI Capturing Off-Shore Ground Advantage - Heavy

Updated: 5/15/23

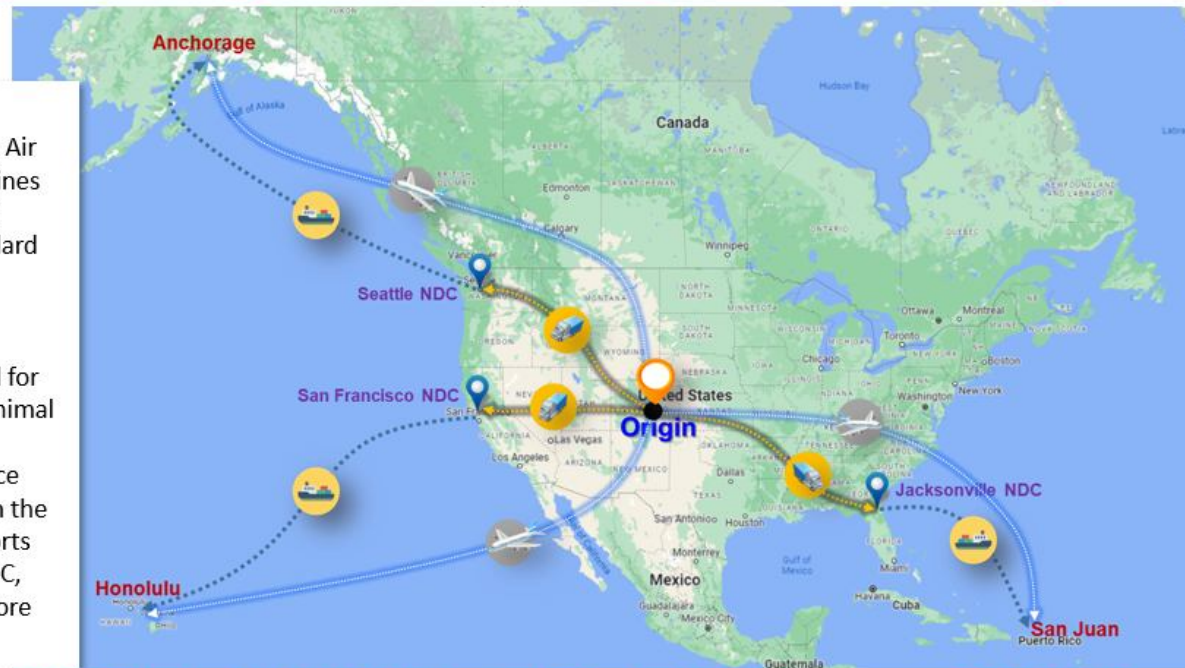
Ground Advantage - Heavy (>1lb) Packages with Off-Shore destinations must be separated into surface containers and sent to the NDC closest to the Port of Departure.



006-009, 967-969, 995-999

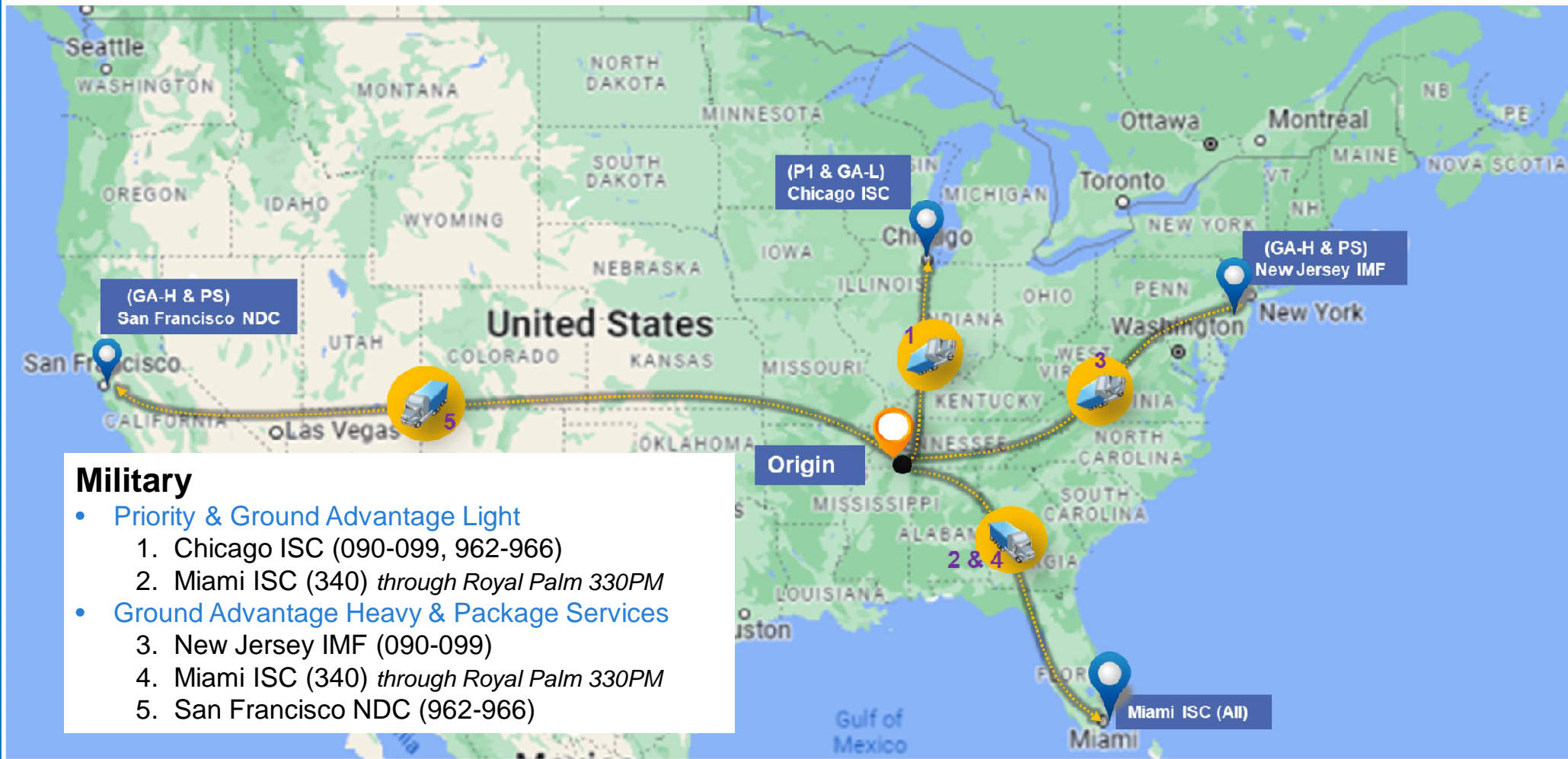
Off-Shore

- **Ground Advantage Light** - Utilize Air Transportation (Commercial Airlines or FX) as needed base on cost of transportation and service standard
- **Ground Advantage Heavy**
 - First Leg – Utilize Surface network to the port of departure (FX can be used for low density lanes with minimal volume)
 - Second Leg – Utilize Surface Transportation (Ship) from the off-shore consolidating ports (SFO NDC, Jacksonville NDC, Seattle NDC) to the off-shore locations



DO NOT SEND TO THS or CAIR

Military Destinations by Mail Class



(Library Mail / Media Mail and Bound Printed Matter) Outgoing Packages must be processed together with Outgoing Ground Advantage and Priority Packages

DO NOT SEND TO NDC*

U.S. POSTAGE PAID Not Valid Test Label eVS	
USPS LIBRARY MAIL	
LINA SMITH HORIZON APT 303 1309 S AGNEW AVE OKLAHOMA CITY OK 73109-4427	Ref2: BARNEY 0000
PERISHABLE - DO NOT DELAY ADDRESS SERVICE REQUESTED	C002
 LINA SMITH HORIZON APT 303 1309 S AGNEW AVE OKLAHOMA CITY OK 73109-4427 GEORGETOWN SC 29440-2849	
USPS TRACKING # eVS	
	
9255 1444 4444 4499 9940 68	
Package 1 of 1	

U.S. POSTAGE PAID Not Valid Test Label eVS	
USPS MEDIA MAIL	
LINA SMITH HORIZON APT 303 1309 S AGNEW AVE OKLAHOMA CITY OK 73109-4427	Ref2: BARNEY 0000
ADDRESS SERVICE REQUESTED	C002
 LINA SMITH HORIZON APT 303 1309 S AGNEW AVE OKLAHOMA CITY OK 73109-4427 GEORGETOWN SC 29440-2849	
USPS TRACKING # eVS	
	
9249 0444 4444 4499 9957 60	
Package 1 of 1	

U.S. POSTAGE PAID Not Valid Test Label eVS	
USPS BPM	
LINA SMITH HORIZON APT 303 1309 S AGNEW AVE OKLAHOMA CITY OK 73109-4427	Ref2: BARNEY 0000
ADDRESS SERVICE REQUESTED	C002
 LINA SMITH HORIZON APT 303 1309 S AGNEW AVE OKLAHOMA CITY OK 73109-4427 GEORGETOWN SC 29440-2849	
USPS TRACKING # eVS	
	
9241 9444 4444 4499 9990 80	
Package 1 of 1	

**Unless the NDC process all your OG Packages.*

No Changes Needed



**Incoming
Packages**



**Outgoing
NMOs**

Signs that need to change (Work with Gable Signage)



**Outgoing
Priority**



**Outgoing
Packages**



**Outgoing
SPRS**



**Outgoing
Packages
Secondary**

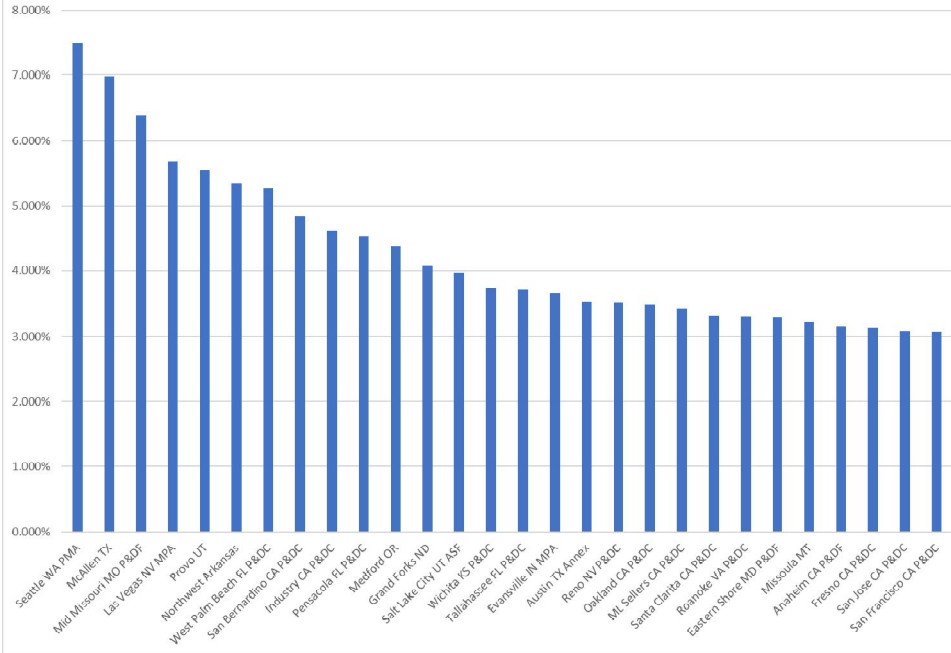
- 195 base bins
 - 7 default bins
 - Out of Sort / Rejects
 - Foreign / Canada
 - Inspection Service Holds
 - Exception Bin (Hazmat AIR / Counterfeit / Loop)
 - PRS 56901
 - PRS 56935
 - PRS 56950
 - 188 destinations
 - 5 are Package Services Only (Offshores / Military)
 - 15 are Priority Only (Different NDLL for Ground Advantage / Package Services)
 - 168 may be mix of Priority / Ground Advantage / Package Services (Depending on mode of transportation to make service)

- **Workbooks were created for 140 sites**

- Workbooks are being created for an additional 31 sites that currently process OG SPRS for a total of 171 Originating Package Sites
- Workbook includes splits for transportation as determined by DTMS
- 7 sites had no DTMS tables for SPRS, so unable to determine splits for Ground Advantage
 - Redding CA
 - Fairbanks AK
 - Juneau AK
 - Ketchikan AK
 - Oshkosh WI (Running SPRS with Priority)
 - Norfolk VA (Running SPRS with Priority)
 - Colorado Springs CO (Destinating mail only)
- Workbook includes volumes by class for all sites.
- Blank workbook and instructions provided for sites to replicate process if desired.

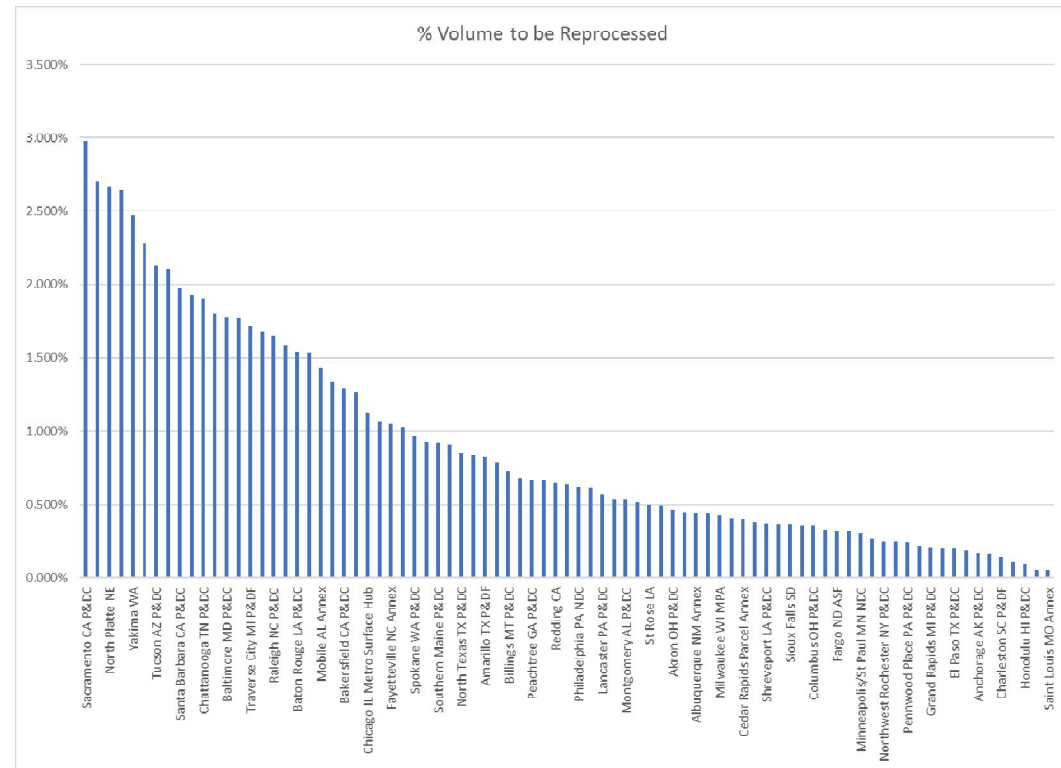
Sites with the Highest Volume % that needs to be Reprocessed

% Volume to be Reprocessed



Average % of volume that needs to be reprocessed for all Originating Priority Sites: 1.383%

% Volume to be Reprocessed



29 out of 171 sites doesn't need to run a secondary sort program

- 27 sites will need 50+ bins that would only contain Package Services.

OG Plant	Extra Bin PS only	% to Reprocess	OG Plant	Extra Bin PS only	% to Reprocess
San Juan PR MPA3	163	0.383%	Wenatchee WA	94	0.000%
Anchorage AK P&DC	163	0.170%	Yakima WA	94	2.470%
Honolulu HI P&DC	163	0.096%	Spokane WA P&DC	90	0.967%
Missoula MT	150	3.229%	Midland TX P&DF	79	0.496%
Bismarck ND	148	0.540%	Albuquerque NM Annex	73	0.443%
Great Falls MT	142	0.000%	Northwest Arkansas	67	5.338%
Rapid City SD P&DF	141	0.000%	North Platte NE	64	2.667%
Billings MT P&DC	137	0.727%	Medford OR	61	4.383%
Boise ID	136	0.787%	Amarillo TX P&DF	61	0.822%
Grand Forks ND	111	4.084%	Lubbock TX P&DF	61	0.000%
Fargo ND ASF	107	0.314%	Bethpage NY P&DC	58	0.197%
El Paso TX P&DC	107	0.197%	Wichita KS P&DC	55	3.736%
Sioux Falls SD	102	0.365%	Shreveport LA P&DC	52	0.368%
Dakota Central SD P&DC	99	0.000%			

Sites with the most additional Ground Advantage and Package Service Only Separations

- **71 sites will need 40+ bins that are necessary because Priority transports via Air, and Ground Advantage transports via Surface.**

OG Plant	Extra Bin GA+PS	% to Reprocess	OG Plant	Extra Bin GA+PS	% to Reprocess	OG Plant	Extra Bin GA+PS	% to Reprocess
Seattle WA PMA	125	7.497%	Salt Lake City UT ASF	97	3.964%	Albuquerque NM Annex	47	0.443%
Eureka CA	125	0.000%	Corpus Christi TX P&DC	93	0.000%	Pensacola FL P&DC	47	4.536%
San Francisco CA P&DC	123	3.069%	Eugene OR P&DF	89	1.583%	Wenatchee WA	46	0.000%
Oakland CA P&DC	122	3.494%	McAllen TX	84	6.988%	Ybor City FL P&DC	46	0.681%
San Jose CA P&DC	122	3.079%	San Antonio TX P&DC	77	2.705%	Washington DC NDC	46	0.324%
Sacramento CA P&DC	120	2.975%	Royal Palm FL P&DC	75	1.770%	Merrifield VA P&DC	46	0.519%
Fresno CA P&DC	116	3.139%	Denver CO P&DC	73	0.000%	Richmond VA P&DC_1	46	0.614%
Portland OR P&DC New	115	0.000%	Medford OR	72	4.383%	Spokane WA P&DC	45	0.967%
Reno NV P&DC	114	3.516%	Austin TX Annex	72	3.532%	Little Rock AR P&DC	45	0.928%
ML Sellers CA P&DC	113	3.440%	North Houston TX P&DC	69	1.334%	Yakima WA	44	2.470%
Las Vegas NV MPA	107	5.680%	North Platte NE	68	2.667%	Abilene TX P&DC	44	0.000%
Los Angeles CA P&DC	106	2.647%	Nashua NH L&DC	68	0.000%	Morgan NY P&DC	44	0.000%
Santa Clarita CA P&DC	106	3.325%	Southern Maine P&DC	67	0.923%	Northwest Rochester NY P&DC	43	0.252%
Grand Junction CO	105	0.000%	Providence RI P&DC	63	0.640%	Fayetteville NC Annex	42	1.051%
Bakersfield CA P&DC	105	1.291%	Tulsa OK P&DC	62	1.807%	Lancaster PA P&DC	42	0.569%
Santa Barbara CA P&DC	105	1.979%	West Palm Beach FL P&DC	58	5.272%	Minneapolis/St Paul MN NDC	42	0.301%
Industry CA P&DC	104	4.608%	Baton Rouge LA P&DC	58	1.537%	Jackson MS P&DC	42	0.356%
San Bernardino CA P&DC	104	4.836%	St Rose LA	57	0.503%	North Texas TX P&DC	41	0.853%
Provo UT	104	5.550%	Oklahoma City OK P&DC	56	0.663%	Greater Newark NJ P&DC	41	0.000%
Casper WY PO	102	0.000%	Seminole FL P&DC	53	0.909%	New Jersey NDC	41	0.000%
Tucson AZ P&DC	102	2.126%	Gulfport MS P&DC	53	0.000%	Baltimore MD IMF	41	0.248%
Anaheim CA P&DF	102	3.154%	Springfield MA L&DC	52	0.000%	Baltimore MD P&DC	41	1.776%
Cheyenne WY P&DC	100	0.000%	Mobile AL Annex	49	1.432%	Memphis TN MPA	40	0.190%
West Valley AZ P&DC	100	0.835%	Philadelphia PA NDC	49	0.616%			

- Average number of bins needed – 239
- Average percent of volume that needs to be reprocessed – 1.011%

OG Plant	Daily	Bas	Extra Bin GA+P	Extra Bin PS only	Total Bins	Max B	Volumes in Primary	% Reprocess	# of Machin	Machine with the most bins	Notes
Baltimore MD IMF	81,003	195	41	2	238	196	80,802	0.248%	3	SPSS	
Baltimore MD P&DC	97,738	195	41	2	238	167	96,002	1.776%	1	APPS	
Eastern Shore MD P&DF	26,708	195	31	13	239	128	25,827	3.297%	1	ADUS	
Lancaster PA P&DC	246,368	195	42	4	241	197	244,966	0.569%	4	SPSS	
Lehigh Valley P&DF	23,550										OG SPRS
Pennwood Place PA P&DC	306,789	195	33	3	231	201	306,038	0.245%	5	APPS	
Philadelphia PA NDC	542,981	195	49	2	246	202	539,635	0.616%	5	APPS	
Philadelphia PA P&DC	8,863										OG SPRS

* Bin Analysis on OG SPRS Sites has not been done

- Average number of bins needed – 248 (excluding Puerto Rico)
- Average percent of volume that needs to be reprocessed – 1.655%

OG Plant	Daily	Bas	Extra Bin GA+P	Extra Bin PS only	Total Bins	Max B	Volumes in Primary	% Reprocess	# of Machin	Machine with the most bins	Notes
Birmingham AL Annex	173,090	195	39	3	237	133	169,751	1.929%	3	APBS	
Fort Myers P&DC	19,095										OG SPRS
Gulfport MS P&DC	41,090	195	53	2	250	N/A	41,090	0.000%	0	Manual Environment	
Jackson MS P&DC	63,426	195	42	1	238	180	63,200	0.356%	2	APBS	
Jacksonville FL NDC	200,570	195	33	8	236	400	200,570	0.000%	7	PSM (SIPS 200)	
Miami ISC	9,861										OG SPRS
Mif Florida P&DC	36,660										OG SPRS
Mobile AL Annex	40,863	195	49	3	247	148	40,278	1.432%	1	APBS	
Montgomery AL P&DC	77,664	195	36	1	232	168	77,248	0.536%	1	APBS	
Pensacola FL P&DC	81,750	195	47	5	247	116	78,042	4.536%	1	APBS	
Royal Palm FL P&DC	332,519	195	75	9	279	205	326,633	1.770%	9	APPS	
San Juan PR MPA3	47,997	195	0	163	358	164	47,813	0.383%	3	APBS	
Seminole FL P&DC	261,493	195	53	6	254	206	259,117	0.909%	5	APPS	
Tallahassee FL P&DC	55,906	195	38	8	241	101	53,828	3.717%	1	APBS	
West Palm Beach FL P&DC	130,236	195	58	19	272	164	123,370	5.272%	2	APBS	
Ybor City FL P&DC	326,937	195	46	7	248	222	324,712	0.681%	6	APPS	

* Bin Analysis on OG SPRS Sites has not been done

- Average number of bins needed - 227
- Average percent of volume that needs to be reprocessed – 0.538%

OG Plant	Daily	Bas	Extra Bin GA+P	Extra Bin PS only	Total Bins	Max B	Volumes in Primary	% Reprocess	# of Machin	Machine with the most bins	Notes
Akron OH P&DC	216,638	195	31	0	226	196	215,633	0.464%	2	SPSS	
Charleston WV P&DC	87,364	195	30	1	226	196	87,312	0.060%	2	APBS	
Cincinnati OH NDC	228,733	195	26	1	222	290	228,733	0.000%	4	PSM (APPS 204)	
Cleveland FSS Annex	10,689										OG SPRS
Cleveland OH PSA	29,752										OG SPRS
Columbus OH P&DC	225,174	195	27	0	222	200	224,373	0.356%	5	APPS	
Detroit MI NDC	299,346	195	31	1	227	197	298,008	0.447%	5	PSM (APBS 196)	
Grand Rapids MI P&DC	120,262	195	33	0	228	202	120,016	0.205%	4	APPS	
Louisville KY P&DC	186,239	195	23	3	221	181	184,259	1.063%	4	APBS	
Traverse City MI P&DF	32,560	195	2	43	240	160	32,003	1.711%	1	ADUS	

* Bin Analysis on OG SPRS Sites has not been done

- Average number of bins needed - 278
- Average percent of volume that needs to be reprocessed – 1.295%

OG Plant	Daily	Bas	Extra Bin GA+P	Extra Bin PS only	Total Bins	Max B	Volumes in Primary	% Reprocess	# of Machin	Machine with the most bins	Notes
Bismarck ND	17,227	195	0	148	343	200	17,134	0.540%	1	SIPS	
Cedar Rapids Parcel Annex	32,466	195	3	44	242	184	32,335	0.403%	2	ADUS (SIPS 160)	
Dakota Central SD P&DC	6,879	195	21	99	315	N/A	6,879	0.000%	0	Manual Environment	
Des Moines IA P&DC	69,889	195	1	44	240	200	69,632	0.368%	2	SIPS (APBS 196)	
Fargo ND ASF	25,121	195	2	107	304	196	25,042	0.314%	1	APBS	
Grand Forks ND	15,280	195	30	111	336	130	14,656	4.084%	1	ADUS	
Kansas City KS NDC	228,372	195	36	0	231	209	226,019	1.030%	4	APPS	
Kansas City MO P&DC	41,228										OG SPRS
Mid Missouri MO P&DF	40,001	195	0	49	244	104	37,450	6.377%	1	ADUS	
Minneapolis/St Paul MN NDC	415,270	195	42	3	240	205	414,020	0.301%	3	PSM (APPS 204)	
North Platte NE	5,475	195	68	64	327	160	5,329	2.667%	1	ADUS	
Omaha NE P&DC	106,227	195	16	40	251	200	106,000	0.214%	3	SIPS (APBS 132)	
Rapid City SD P&DF	9,868	195	2	141	338	N/A	9,868	0.000%	0	Manual Environment	
Saint Louis MO Annex	223,657	195	25	0	220	202	223,541	0.052%	2	APPS	
Sioux Falls SD	35,598	195	1	102	298	196	35,468	0.365%	1	APBS	
Springfield MO	58,340	195	39	0	234	196	58,185	0.266%	2	APBS	
Wichita KS P&DC	55,012	195	25	55	275	136	52,957	3.736%	2	SIPS (APBS 101)	

* Bin Analysis on OG SPRS Sites has not been done

- Average number of bins needed - 260
- Average percent of volume that needs to be reprocessed – 0.426%

OG Plant	Daily	Bas	Extra Bin GA+P	Extra Bin PS only	Total Bins	Max B	Volumes in Primary	% Reprocess	# of Machin	Machine with the most bins	Notes
Boston P&DC	15,932										OG SPRS
Middlesex P&DC	51,178										OG SPRS
Nashua NH L&DC	418,762	195	68	1	264	400	418,762	0.000%	2	Rapistan (APPS 202)	
Northwest Rochester NY P&DC	270,219	195	43	3	241	210	269,539	0.252%	2	APPS	
Providence RI P&DC	112,667	195	63	2	260	240	111,946	0.640%	2	APPS	
Southern Maine P&DC	102,800	195	67	13	275	201	101,851	0.923%	3	SIPS (APBS 133)	
Springfield MA L&DC	385,644	195	52	10	257	400	385,644	0.000%	7	PSM (APPS 210)	
Stamford P&DC	10,271										OG SPRS
Westchester P&DC	28,995										OG SPRS

* Bin Analysis on OG SPRS Sites has not been done

- **Average number of bins needed - 244**
- **Average percent of volume that needs to be reprocessed – 0.049%**

OG Plant	Daily	Bas	Extra Bin GA+P	Extra Bin PS only	Total Bins	Max B	Volumes in Primary	% Reprocess	# of Machin	Machine with the most bins	Notes
Bethpage NY P&DC	592,943	195	3	58	256	323	591,772	0.197%	4	Rapistan (APPS 202)	
DVD P&DC	91,911										OG SPRS
Greater Newark NJ P&DC	424,741	195	41	3	239	528	424,741	0.000%	4	Rapistan (APPS 254)	
Mid Island P&DC	83,562										OG SPRS
Morgan NY P&DC	151,045	195	44	0	239	270	151,045	0.000%	4	APPS	
N New Jersey P&DC	74,956										OG SPRS
New Jersey NDC	268,926	195	41	3	239	400	268,926	0.000%	2	PSM	
Queens P&DC	159,543										OG SPRS
S Jersey P&DC	50,751										OG SPRS
Trenton P&DC	51,616										OG SPRS

* *Bin Analysis on OG SPRS Sites has not been done*

- Average number of bins needed – 327 (excluding Alaska)
- Average percent of volume that needs to be reprocessed – 2.053%

OG Plant	Daily	Bas	Extra Bin GA+P	Extra Bin PS only	Total Bins	Max B	Volumes in Primary	% Reprocess	# of Machin	Machine with the most bins	Notes
Anchorage AK P&DC	31,162	195	0	163	358	196	31,109	0.170%	2	APBS	
Billings MT P&DC	31,086	195	0	137	332	180	30,860	0.727%	1	APBS	
Boise ID	66,426	195	0	136	331	196	65,903	0.787%	2	APBS	
Eugene OR P&DF	59,569	195	89	41	325	196	58,626	1.583%	1	SPSS	
Eureka CA	7,743	195	125	1	321	N/A	7,743	0.000%	0	Manual Environment	
Fairbanks AK	8,806	195			195	N/A	8,806	0.000%	0	Manual Environment	No SPRS DTMS
Great Falls MT	12,117	195	8	142	345	N/A	12,117	0.000%	0	Manual Environment	
Juneau AK	927	195			195	N/A	927	0.000%	0	Manual Environment	No SPRS DTMS
Ketchikan AK	257	195			195	N/A	257	0.000%	0	Manual Environment	No SPRS DTMS
Medford OR	25,735	195	72	61	328	170	24,607	4.383%	1	ADUS	
Missoula MT	21,863	195	2	150	347	136	21,157	3.229%	1	ADUS	
Oakland CA P&DC	192,965	195	122	2	319	196	186,222	3.494%	3	SPSS	
Portland OR P&DC New	237,751	195	115	11	321	500+	237,751	0.000%	3	EPPS (APBS 196)	
Redding CA	18,165	195			195	152	18,048	0.644%	1	ADUS	No SPRS DTMS
Sacramento CA P&DC	228,370	195	120	1	316	201	221,577	2.975%	5	APPS	
San Francisco CA NDC	13,489										OG SPRS
San Francisco CA P&DC	147,092	195	123	1	319	196	142,578	3.069%	4	APBS	
San Jose CA P&DC	99,239	195	122	1	318	200	96,183	3.079%	2	APPS	
Seattle WA PMA	330,938	195	125	3	323	132	306,126	7.497%	2	APBS	
Spokane WA P&DC	94,821	195	45	90	330	196	93,904	0.967%	2	ADUS (APBS 132)	
Wenatchee WA	18,868	195	46	94	335	N/A	18,868	0.000%	0	Manual Environment	
Yakima WA	20,488	195	44	94	333	96	19,982	2.470%	1	ADUS	

* Bin Analysis on OG SPRS Sites has not been done

- Average number of bins needed - 235
- Average percent of volume that needs to be reprocessed – 1.213%

OG Plant	Daily	Bas	Extra Bin GA+P	Extra Bin PS only	Total Bins	Max B	Volumes in Primary	% Reprocess	# of Machin	Machine with the most bins	Notes
Fayetteville NC Annex	137,535	195	42	20	257	164	136,089	1.051%	1	APBS	
Greensboro NC NDC	132,764	195	35	1	231	400	132,764	0.000%	3	PSM (APBS 132)	
Merrifield VA P&DC	141,767	195	46	1	242	196	141,031	0.519%	3	SPSS	
Mid-Carolina NC P&DC	157,445	195	37	2	234	200	156,751	0.441%	3	APPS	
Norfolk VA P&DC	66,601	195			195	132	65,198	2.107%	1	APBS	No SPRS DTMS
Raleigh NC P&DC	142,182	195	37	1	233	164	139,834	1.651%	3	SPSS	
Richmond VA P&DC_1	144,679	195	46	1	242	196	143,790	0.614%	4	APPS	
Roanoke VA P&DC	77,569	195	36	11	242	133	74,997	3.316%	1	APBS	

- Average number of bins needed - 237
- Average percent of volume that needs to be reprocessed – 0.825%

OG Plant	Daily	Bas	Extra Bin GA+P	Extra Bin PS only	Total Bins	Max B	Volumes in Primary	% Reprocess	# of Machin	Machine with the most bins	Notes
Atlanta GA P&DC	71,895										OG SPRS
Charleston SC P&DF	65,508	195	35	6	236	204	65,417	0.139%	1	SPSS	
Chattanooga TN P&DC	93,298	195	31	9	235	133	91,517	1.909%	3	SIPS (APBS 117)	
Columbia SC P&DC	138,808	195	35	0	230	136	136,484	1.674%	4	SIPS (APBS 100)	
Greenville SC P&DC	145,042	195	34	1	230	196	144,451	0.407%	3	APBS	
Holt Ave Annex Macon GA	81,686	195	39	9	243	116	79,823	2.281%	1	APBS	
Knoxville TN P&DC	166,189	195	28	10	233	196	165,918	0.163%	2	APBS	
Memphis TN MPA	169,375	195	40	1	236	208	169,053	0.190%	4	HOPS	
Music City Annex	212,955	195	29	0	224	500+	212,955	0.000%	3	EPPS (SIPS 200)	
Peachtree GA P&DC	467,341	195	39	28	262	204	464,240	0.664%	3	APPS	
Anaheim CA P&DF	228,919	195	102	10	307	208	221,699	3.154%	5	APPS	

* Bin Analysis on OG SPRS Sites has not been done

- Average number of bins needed – 309 (excluding Hawaii)
- Average percent of volume that needs to be reprocessed – 2.852%

OG Plant	Daily	Bas	Extra Bin GA+P	Extra Bin PS only	Total Bins	Max B	Volumes in Primary	% Reprocess	# of Machin	Machine with the most bins	Notes
Anaheim CA P&DF	228,919	195	102	10	307	208	221,699	3.154%	5	APPS	
Bakersfield CA P&DC	89,109	195	105	9	309	200	87,959	1.291%	2	SIPS	
Fresno CA P&DC	39,152	195	116	2	313	180	37,923	3.139%	2	APBS	
Honolulu HI P&DC	93,443	195	0	163	358	196	93,353	0.096%	3	APBS	
Industry CA P&DC	312,328	195	104	8	307	196	297,936	4.608%	8	APBS	
Los Angeles CA NDC	70,472										OG SPRS
Los Angeles CA P&DC	417,253	195	106	6	307	208	406,208	2.647%	11	HOPS	
ML Sellers CA P&DC	200,516	195	113	9	317	201	193,618	3.440%	3	APPS	
Moreno Valley DDC	14,662										OG SPRS
San Bernardino CA P&DC	181,310	195	104	8	307	200	172,541	4.836%	2	APPS	
San Diego CA MPA	17,587										OG SPRS
Santa Barbara CA P&DC	91,084	195	105	9	309	196	89,281	1.979%	2	SPSS	
Santa Clarita CA P&DC	178,179	195	106	6	307	205	172,254	3.325%	5	APPS	

* Bin Analysis on OG SPRS Sites has not been done

- Average number of bins needed - 273
- Average percent of volume that needs to be reprocessed – 1.467%

OG Plant	Daily	Bas	Extra Bin GA+P	Extra Bin PS only	Total Bins	Max B	Volumes in Primary	% Reprocess	# of Machin	Machine with the most bins	Notes
Abilene TX P&DC	19,530	195	44	45	284	N/A	19,530	0.000%	0	Manual Environment	
Amarillo TX P&DF	28,362	195	27	61	283	160	28,129	0.822%	1	ADUS	
Austin TX Annex	152,691	195	72	5	272	160	147,298	3.532%	2	APPS	
Baton Rouge LA P&DC	91,986	195	58	10	263	148	90,572	1.537%	1	APBS	
Corpus Christi TX P&DC	27,345	195	93	9	297	N/A	27,345	0.000%	0	Manual Environment	
Dallas TX NDC	15,114										OG SPRS
Dallas TX P&DC	107,880	195	25	35	255	196	106,519	1.262%	2	SPSS	
El Paso TX P&DC	51,156	195	17	107	319	200	51,055	0.197%	2	SIPS	
Fort Worth TX P&DC	204,347	195	25	35	255	272	204,347	0.000%	4	APPS	
Little Rock AR P&DC	60,209	195	45	8	248	184	59,650	0.928%	3	SIPS (APBS 148)	
Lubbock TX P&DF	16,181	195	26	61	282	N/A	16,181	0.000%	0	Manual Environment	
McAllen TX	32,855	195	84	25	304	120	30,559	6.988%	1	ADUS	
Midland TX P&DF	14,304	195	20	79	294	160	14,233	0.496%	1	ADUS	
North Houston TX P&DC	358,707	195	69	0	264	202	353,921	1.334%	4	APPS	
North Texas TX P&DC	216,067	195	41	13	249	206	214,224	0.853%	5	APPS	
Northwest Arkansas	42,166	195	11	67	273	128	39,915	5.338%	1	ADUS	
Oklahoma City OK P&DC	101,960	195	56	1	252	200	101,284	0.663%	2	APPS	
San Antonio TX P&DC	157,569	195	77	2	274	164	153,306	2.705%	1	APBS	
Shreveport LA P&DC	106,953	195	21	52	268	165	106,559	0.368%	1	APBS	
St Rose LA	77,784	195	57	11	263	200	77,393	0.503%	1	ADUS	
Tulsa OK P&DC	82,110	195	62	2	259	164	80,626	1.807%	2	APBS	

* Bin Analysis on OG SPRS Sites has not been done

- Average number of bins needed - 295
- Average percent of volume that needs to be reprocessed – 1.843%

OG Plant	Daily	Bas	Extra Bin GA+P	Extra Bin PS only	Total Bins	Max B	Volumes in Primary	% Reprocess	# of Machin	Machine with the most bins	Notes
Albuquerque NM Annex	74,343	195	47	73	315	220	74,014	0.443%	2	APPS	
Casper WY PO	15,397	195	102	17	314	N/A	15,397	0.000%	0	Manual Environment	
Cheyenne WY P&DC	7,500	195	100	12	307	N/A	7,500	0.000%	0	Manual Environment	
Colorado Springs CO P&DC	46,251	195			195	180	46,251	0.000%	1	APBS	No SPRS DTMS
Denver CO P&DC	187,725	195	73	0	268	388	187,725	0.000%	3	HTPS (SPSS 196)	
Denver NDC	45,164										OG SPRS
Grand Junction CO	23,263	195	105	11	311	N/A	23,263	0.000%	0	Manual Environment	
Las Vegas NV MPA	176,915	195	107	9	311	180	166,866	5.680%	2	APBS	
Las Vegas NV PSA	25,093										OG SPRS
Las Vegas P&DC	26,975										OG SPRS
Provo UT	72,563	195	104	1	300	196	68,536	5.550%	3	APBS	
Reno NV P&DC	59,729	195	114	8	317	200	57,629	3.516%	2	SIPS (APBS 196)	
Salt Lake City UT ASF	252,753	195	97	1	293	196	242,734	3.964%	7	APBS	
Tucson AZ P&DC	58,760	195	102	12	309	196	57,511	2.126%	2	APBS	
West Valley AZ P&DC	268,542	195	100	7	302	252	266,301	0.835%	6	APPS	

* Bin Analysis on OG SPRS Sites has not been done

- Average number of bins needed - 222
- Average percent of volume that needs to be reprocessed – 0.982%

OG Plant	Daily	Bas	Extra Bin GA+P	Extra Bin PS only	Total Bins	Max B	Volumes in Primary	% Reprocess	# of Machin	Machine with the most bins	Notes
Champaign IL P&DF	141,970	195	26	1	222	148	139,795	1.532%	2	APBS	
Chicago IL Metro Surface Hub	554,297	195	29	0	224	204	548,067	1.124%	4	APPS	
Chicago NDC	134,101										OG SPRS
Evansville IN MPA	53,945	195	25	3	223	117	51,960	3.680%	1	APBS	
Fort Wayne P&DC	18,268										OG SPRS
Fox Valley P&DC	2,144										OG SPRS
Indianapolis IN MPA	298,485	195	26	1	222	230	298,485	0.000%	7	APPS	
JT Weeker ISC	42,656										OG SPRS
Milwaukee WI MPA	212,332	195	35	0	230	196	211,424	0.428%	4	SPSS	
Oshkosh WI P&DF	100,308	195			195	196	100,308	0.000%	1	APBS	No SPRS DTMS
Quad Cities IL P&DF	41,835	195	2	40	237	184	41,789	0.110%	1	ADUS	

* Bin Analysis on OG SPRS Sites has not been done

NDC

NASS	NDC	TIER	Size (S/M/L)	Originating			Destinating			July 9th	Notes
				Air Surface Netowrk	NDC Netowrk	Package Services	Air Surface Netowrk	NDC Netowrk	Package Services	Package Services	
32Z	JACKSONVILLE NDC 32Z	2	M	X	X		X	X	X		RPDC Modernization in process
60Z	CHICAGO NDC 60Z	1	L		X		X	X	X		RPDC Modernization in process
30Z	ATLANTA NDC 30Z	1	M	X			X	X	X		Processing operations to end in January
20Z	WASHINGTON NDC 20Z	1	M	X			X	X	X		Network emulation and possible STC insourcing
90Z	LOS ANGELES NDC 90Z	2	L		X				X		Network and partial origin package emulation, insourcing and demo
55Z	MINN/ST PAUL NDC 55Z	1	S	X	X		X	X	X		Network and full package emulation - modernization
01Z	SPRINGFIELD NDC 01Z	1	L	X			X	X	X		Network and origin package emulation - modernization
07Z	NEW JERSEY NDC 07Z	2	L	X					X		Network and origin package emulation - modernization
15Z	PITTSBURGH NDC 15Z	3	M				X	X	X		Network and origin package emulation
19Z	PHILADELPHIA NDC 19Z	1	M	X	X				X		Network and origin package emulation
27Z	GREENSBORO NDC 27Z	2	S	X					X		Network and origin package emulation
48Z	DETROIT NDC 48Z	1	S	X	X		X	X	X		Network and origin package emulation
80Z	DENVER NDC 80Z	3	M		X				X		Network and origin package emulation
98Z	SEATTLE NDC 98Z	2	S		X		X	X	X		Network and origin package emulation
38Z	MEMPHIS NDC 38Z	3	S				X	X	X		Insource STC
94Z	SAN FRANCISCO NDC 94Z	1	S		X				X		Insource STC and origin package emulation
45Z	CINCINNATI NDC 45Z	1	M		X		X	X	X		
50Z	DES MOINES NDC 50Z	3	S				X	X	X		
63Z	ST LOUIS NDC 63Z	1	S				X	X	X		
66Z	KANSAS CITY NDC 66Z	1	S	X			X	X	X		
75Z	DALLAS NDC 75Z	2	L						X		