

ADVO, INC. INTERROGATORIES TO USPS WITNESS McCRERY (USPS-T-42)

ADVO/USPS-T42-1. For the following types of mailer-prepared saturation/high-density flat mail containers dropped at a destination processing plant, please identify the steps the clerk/mailhandlers at that plant will perform on the mail:

- (a) 5-Digit Pallets with CR bundles
- (b) 5-Digit Pallets with CR sacks
- (c) CR sacks
- (d) 5-Digit Rolling containers with CR bundles
- (e) 5-Digit Rolling containers with CR sacks

ADVO/USPS-T42-2. Please explain the extent to which and the conditions under which high-density flats and, separately, saturation flats are processed on:

- (a) The Delivery Bar Code Sorter
- (b) The Multiline Optical Character Reader (MLOCR)
- (c) The Remote Bar Coding System
- (d) Carrier Sequence Bar Code Sorter (CSBCS)
- (e) The Automated Flats Sorting Machine 100
- (f) The Upgraded Multi-Position Flats Sorting Machine 1000

ADVO/USPS-T42-3. If saturation flat bundles, trays, sacks, pallets or other containers are opened at destination processing plants, please explain:

- (a) Under what conditions would a saturation flat bundle, tray, sack, pallet or other container be opened?
- (b) What kind of bundle, tray, or sack processing typically occurs on the saturation flats there?
- (c) If opened at the plant, how are the saturation flats then prepared and containerized for transfer to the next facility/DDU?
- (d) What DDU processing saved if plant processing is performed?

ADVO/USPS-T42-4. If high-density flat bundles, trays, sacks, pallets or other containers are opened at destination processing plants, please explain:

- (a) Under what conditions would a high-density flat bundle, tray, sack, pallet or other container be opened?
- (b) What kind of bundle, tray, or sack processing typically occurs on the saturation flats there?
- (c) If opened at the plant, how are the saturation flats then prepared and containerized for transfer to the next facility/DDU?

- (d) What DDU processing saved if plant processing is performed?

ADVO/USPS-T42-5. Please provide responses to the following and explain if this differs by type of mail:

- (a) What are the typical types of containers used by the USPS to transport plant-processed mail from one plant/BMC to another?
- (b) Does the USPS ever put postal-processed mail into sacks for transport between facilities? If so, please explain the circumstances when this occurs.
- (c) Does the USPS ever put postal-processed mail onto pallets for transport between facilities? If so, please explain the circumstances when this occurs.
- (d) Does the USPS ever bundle postal-processed mail prior to transporting it between facilities? If so, please explain the circumstances when this occurs.

ADVO/USPS-T42-6. Please identify the typical types of containers that are used to transport the following from the processing plant to the delivery units. If some are in trays/tubs/other smaller containers that are then placed in larger containers, please explain. Please also explain whether any of the mail groupings listed below are containerized together.

- (a) Postal processed DPS mail
- (b) Postal processed Non-DPS, non-CR-bundled letter mail
- (c) CR-bundled letter mail
- (d) Postal automation-processed flat mail
- (e) Postal non-automation-processed, non-CR-bundled flat mail
- (f) CR-bundled flat mail
- (g) Mailer-prepared sacked CR bundles.

ADVO/USPS-T42-7. On page 21, you state: "In FY2005, 69 percent of flat mail incoming secondary (non carrier-route presort) volume was processed in the plants . . . "

- (a) Does this mean that the remainder was sorted to carrier route manually at the delivery units? Please explain.
- (b) Does this mean that the remainder were sent to the delivery unit in either mailer-prepared 5-digit bundles/sacks/trays or as separate pieces (in postal containers)? Please explain.
- (c) For the 69 percent that were sorted to carrier routes in the plant, how was that sort maintained while being transferred to the delivery unit (e.g., in bundles or flat trays/tubs)?

ADVO/USPS-T42-8. For the following types of mailer-prepared saturation/high-density flat mail containers dropped at the delivery unit dock, please identify the steps the clerk/mailhandlers at that delivery unit will perform on the mail, up to the point where it is placed so that the carriers can access it.

- (a) Pallets with CR bundles
- (b) Pallets with CR sacks
- (c) CR sacks
- (d) Rolling containers with CR bundles
- (e) Rolling containers with CR sacks

ADVO/USPS-T42-9. Please explain what happens to pallets, sacks, and rolling containers that are emptied at the delivery unit. Who picks them up and where are they sent?

ADVO/USPS-T42-10. Please identify the range of mail characteristics (weight, dimensions, stiffness) that each of the following can accommodate:

- (a) DBCS
- (b) CSBCS with the Wide Field of View cameras
- (c) DIOSS-EC
- (c) MLOCR
- (d) RBCS
- (e) AFSM 100
- (f) UFSM 1000

ADVO/USPS-T42-11. For each of the following, please quantify the number of machines in service in 2007 and 2008 (as of the end of the year).

- (a) DBCS
- (b) CSBCS with the Wide Field of View cameras
- (c) DIOSS-EC
- (c) MLOCR
- (d) RBCS
- (e) AFSM 100
- (f) UFSM 1000

ADVO/USPS-T42-12. For each of the following, please quantify the proportion of zones and routes in the system that each will cover in 2007 and 2008 (as of the end of the year).

- (a) DBCS
- (b) CSBCS with the Wide Field of View cameras

- (c) DIOSS-EC
- (c) MLOCR
- (d) RBCS
- (e) AFSM 100
- (f) UFSM 1000

ADVO/USPS-T42-13. Will there be combinations of DBCSs, DBCS-ECs, CSBCS, and DIOSS-ECs in some plants?

(a) Will each of these types of machines be used for DPSing? If not, please explain.

(b) If so, please explain how they will be used in combination. If not, please explain how they will be deployed (by geography and/or type or size of facility).

(c) If so, please quantify the proportion of zones and routes in the system that will be covered in total by these types of machines in 2007 and 2008 (as of the end of the year).

ADVO/USPS-T42-14. With respect to ECR/NECR saturation letters that were dropped at the DDU:

(a) Were the mailer-prepared bundles and containers generally opened first at the DDU or at the DSCF?

(b) If the mailer-prepared containers were opened first at the DDU, were those containers resealed and shipped back to the processing center? If not, how were they containerized for the shipment back?

ADVO/USPS-T42-15. For ECR/NECR High-Density, or Saturation barcoded, machinable letter mail:

(a) How is that mail subsequently processed if it is rejected by the DBCS?

(b) If there are statistics on DPS rejection rates for that type of mail for FY05, please provide them.

ADVO/USPS-T42-16. Please identify the types of automated processing equipment that may be found at Post Offices, Stations and Branches.

ADVO/USPS-T42-17. On page 33, you discuss the Breakthrough Productivity Initiative (BPI).

- (a) Please explain how annual BPI hour/cost savings are calculated.
- (b) Are BPI hour/cost savings calculated for processing operations at the delivery unit too? Please explain.
- (c) Are BPI hour/cost savings calculated for carrier operations at the delivery unit too? Please explain.

ADVO/USPS-T42-18. Please confirm that saturation flat mailers that drop their mail at DDUs often, if not always, unload their trucks and place the mail in a postal-designated location.

ADVO/USPS-T42-19. Please identify the proportion of post offices, stations, and branches that cannot accommodate pallet handling.

ADVO/USPS-T42-20. Please confirm that for post offices, stations, and branches that cannot accommodate pallet handling, saturation flat mailers that dropship at such locations generally prepare bundles or sacks in rolling stock containers.