MAIL FLOW DIAGRAMS

Originated from MTAC WG #156
Mail OPtimization (MOP)
Discretionary mailflow based on mailpiece characteristics and when operationally feasible, flat sorting may be used in lieu of manual letter sort.

*DI OSS-EC Bulky Mod retrofit flow is represented as an option, but extremely limited in availability and use.
Letter Mail Flow

Priority Mail Open and Distribute Mail Flow (Current)

Container / Pallet Level at Induction

Opening Unit

Outgoing/Incoming Piece Sort

Delivery / Dispatch

Dispatch - Air & Surface

DDU

Manual Clerk Sort to CR Rt

Manual Carrier Sort to Delivery Sequence

Originating PMOD Container

Destinating PRIORITY Container

Priority Opening Unit

In Plant Support

Scanned Green Tag 161 to be placed in flat tub for In Plant Support

PMOD Green Label

PMOD Pink Label

Manual Sort to Dispatch containers

Incoming Priority Operation APPS/APBS/Manual

Incoming Primary

DPS First Pass

DPS Second Pass

CR Rt

Pink Tag 190 for DDU

SFR

Letter

Manual

Ready for Street Delivery
FCM Auto Flats Mail Flow

Container Level at Induction
- CSA
- MXD ADC Surf/ Air

Tub Sorting
- HSTS
- LCS
- ROBOT
- TMS
- Manual
- Bullpen

Piece Sorting
- A.I. / 035 ergo / direct feed
- AFSM100 - Outgoing Primary/Secondary
- A.I. / 035 ergo / direct feed
- AFSM100 - Incoming Primary
- Manual
- SAMP
- FSS
- A.I. / 035 ergo / direct feed
- AFSM100 - Incoming Secondary

Dispatch

Dispatch / Delivery
- Manual
- Clerk
- Sort
- To CR Rt
- Manual
- Carrier
- Sort
- To Delivery Sequence

Ready for Street Delivery
- DDU
- Manual Clerk Sort To CR Rt
- Manual Carrier Sort To Delivery Sequence
Basic 1 Building DSCF Flats Mail Flow (Current)

Container Level at Induction

Bundle Sorting

Piece Sorting

Dispatch to DDU

Delivery

- FSS SCH
- FSS FAC
- 5-Digit
- 3-Digit OR SCF
- Non FSS 5-Digit CRRT Bundles ONLY

SAMP

FSS

Flats not DPS'd? (e.g. rejects)

APPS/APBS

A.I. or 035 ergo

AFSM100 - Primary

AFSM100 - Secondary

CRRT Bundles

Crunt levels

DPS Trays

DDU

CRRT Tubs

CRRT Pallets

5-Digit Bundles

Non CRRT Bundles

FSS Prepped Bundles

FSS Un-Prepped Bundles (CRRT/SD)
Parcels Mail Flow

DSCF Parcels Mail Flow (Current)

Legend:
- Pallets
- Sacks
- Joining of Pallets & Sacks into one flow

Container Level at Induction
- SCF
  - STD Marketing Parcels (<6oz only)
  - STD Mail Irregular
  - PSLW Irregular
  - BPM Presort Irregular

- 3-Digit
  - Parcel Select - Non-Machinable
  - BPM Presort Irregular
  - Media Mail, Library Mail - Irregular

- 5-Digit/Scheme
  - STD Marketing Parcels
  - STD Mail - Machinable & Irregular
  - Parcel Select - Machinable & Non-Machinable
  - PSLW - Machinable & Irregular
  - BPM Presort - Machinable & Irregular
  - Media Mail, Library Mail - Machinable & Irregular

- 5-Digit/Scheme CRRT
  - Product Samples
  - BPM CRRT Irregular

- Direct CRRT
  - Product Samples
  - BPM CRRT - Machinable & Irregular

Sack Sorting
- Pieces on Pallets
- Manual Sort to 5-Digit/Scheme

Piece Sorting
- 3-Digit Machinable (L607)
- APPS/APBS/
- Manual Sort to 5D/S

Manual Sort to Carrier Route

Dispatch to DDU

Sack & Piece Sorting at DDU

Delivery

*SCF/3D sacks on pallets output to presort sack level mail flow
Parcels Mail Flow

DNDC Parcels Mail Flow (Current)

Legend:
- Pallets
- Sacks
- Joining of Pallets & Sacks into one flow
DDU Parcels Mail Flow (Current)

Container Level at Induction

5-Digit/Scheme
STD Marketing Parcels
STD Mail - Machinable & Irregular
Parcel Select - Machinable & Nonmachinable
PSLW - Machinable & Irregular
BPM Presort - Machinable & Irregular
Media Mail, Library Mail - Machinable & Irregular

5-Digit/Scheme CRRT
Product Samples
BPM CRRT Irregular

Direct CRRT
Product Samples
BPM CRRT - Machinable & Irregular

Sack & Piece Sorting at DDU

Manual Sort to Carrier Route

Delivery
ONDC Parcels Mail Flow (Current)

Container Level at Induction

Origin/Mixed NDC - Machinable
Parcel Select - Machinable or combined with:
STD Marketing Parcels
STD Mail - Machinable
PSLW - Machinable
BPM Presort/Machinable
Media Mail, Library Mail

Origin/Mixed NDC - Irregular
Parcel Select - Nonmachinable

NDC - Machinable
Parcel Select - Machinable or combined with:
STD Marketing Parcels > 6oz
STD Mail - Machinable
PSLW - Machinable
BPM Presort/Machinable
Media Mail, Library Mail

NDC - Irregular
Parcel Select - Nonmachinable

Origin - Piece Sorting

Parcels at DNDC

Parcels at Plant

Dispatch to DNDC

Parcel Sorting Machine (PSM) / APPS

Irregulars - Manual Sort to DNDC

Primary

Secondary (if applicable)

Parcels at DDU

Parcels at 5D/Scheme

Irregulars - Manual Sort to 5D/3D

Outsides - High Speed Universal Sorter (HSUS) / Manual Process

5-Digit

5-Digit (L607)

Manual Sort to Carrier Route

Piece Sorting at DDU

Delivery