

Mailer's Technical Advisory Committee Meeting

CASS Cycle 0



November 19, 2013

CASS™/MASS™ Cycle - 0 Requirements

- PBSA Identifier
- PBSA/CMRA DPV® Confirmation Flag
- SuiteLink®
- 5-Digit Validation Policy
- Single Trailing-Alpha on Primary Number DPV Clarification
- R777 Coding Policy
- P. O. Box™ Only Delivery Zones Indicator
- Schedule/Milestones

P.O. Box™ Street Address Identifier

- Industry expressed a need to identify PBSA addresses as PO Box deliveries

- USPS® accommodations provided to date include:
 - Identified PBSA records with Carrier Route C770 – C779
 - Added PBSA records to the CMRA table in DPV®
 - Created a separate PBSA table in DPV

- Industry requested a visible method to identify PBSA addresses when presented by a customer
 - PBSA is a competitive product
 - Addressing requirements for PBSA to be consistent with requirements applied to CMRA addressing
 - Decision regarding creation of a unique Secondary Designator for PBSA addresses to be determined at a later date

CASS™ Changes for PBSA/CMRA Addresses

- A new DPV® Footnote of “PB” will be created to identify PBSA records. This footnote must be returned when the address is found in the PBSA Table
- CASS software must return the appropriate designator for PBSA or CMRA confirmed addresses
- If a new PBSA secondary designator is defined the AMS database will be updated to show new designator
- No NCOA^{Link}® issues anticipated in relation to this requirement
 - New side address is reconstructed using current ZIP + 4® data enabling return of the appropriate secondary designator for PBSA or CMRA confirmed addresses

SuiteLink® - Matching / Output Options

- If the input address matches to a high-rise or street default record, CASS™ software must query SuiteLink to determine if a more precise ZIP + 4® match is available
- If a SuiteLink match is found, the software must insert the valid secondary information into the output information as a requirement of **CASS certification**
 - End user can specify whether to output SuiteLink results or not
- The current policy states the SuiteLink determined secondary information does not have to be appended to the address shown on the mailpiece remains in effect
- The correct 11-digit delivery point code must be used on the mailpiece as determined by the SuiteLink match
- CASS software can return any secondary extraneous information in several **optional** formats based on the input address

NCOALink® Full Service Provider SuiteLink® Statistics by Fiscal Year

Fiscal Year	Records Processed	% Change From Last Year	Candidate Records	% Change From Last Year	Records Matched	% Change From Last Year	Match Rate* Per Year
2007	106,082,563,771		486,635,644		12,906,405		2.65%
2008	233,712,291,467	120.31%	2,582,525,310	430.69%	103,016,280	698.18%	3.99%
2009	316,657,088,182	35.49%	3,250,109,421	25.85%	160,676,448	55.97%	4.94%
2010	480,241,376,917	51.66%	5,352,228,944	64.68%	288,570,848	79.60%	5.39%
2011	553,718,517,884	15.30%	7,637,173,258	42.69%	384,316,116	33.18%	5.03%
2012	597,019,253,733	24.32%	10,911,749,008	42.88%	417,918,370	8.74%	3.83%
2013	517,687,008,714	-6.51%	10,022,268,580	-8.15%	339,494,211	-18.77%	3.39%
Totals	2,805,118,100,668		40,242,690,165		1,706,898,678		4.24%

Match Rate Calculation on Records Matched / Candidate Records Totals for Full Service Providers Processing In Normal Mode Only

5-Digit Validation

- Current DMM® rule states that the Street, City, State and ZIP Code™ must all correspond to be considered a valid ZIP Code for the purpose of presort and automation discounts.
- CASS™ software must validate the City, State and ZIP Code.
- Only where the output City, State and ZIP Code correspond can an address be counted on PS Form 3553 as a validated 5-digit ZIP Code
- A new flag will be populated to identify if the 5-digit ZIP Code is eligible to be counted on PS Form 3553 documentation
- Options are provided for how CASS software returns information that will appear on the address

Single Trailing Alpha on Primary Number – New CASS™ Rule

- Technical clarification to improve DPV® confirmation for addresses with an alphanumeric primary number construction; 123A Main Street
- When a Primary Number is numeric with a Single Trailing Alpha (**with no secondary present on input**) and it does not DPV® confirm the Single Trailing Alpha should be dropped and a second attempt made to DPV confirm the address
- If the address then DPV confirms, software must return an ‘S’ DPV footnote code to indicate the trailing alpha was not used to match to DPV
- The returned Primary Number must be the one returned from the ZIP+4 match (**which includes the trailing alpha**)

Single Trailing Alpha on Primary Number – New CASS™ Rule Example

CURRENT RULE

NEW RULE

Input:	390A JAMES AVE COVINGTON TN 38019	390A JAMES AVE COVINGTON TN 38019
EMDP (w/ alpha):	38019 3328 0000390 A	38019 3328 0000390 A
DPV (w/ alpha):	N	N (TRY W/O TRAILING ALPHA)
EMDP (w/o alpha):	NOT ALLOWED	38019 3328 0000390
DPV (w/o alpha):		S
Output:	390A JAMES AVE COVINGTON TN 38019	390A JAMES AVE COVINGTON TN 38019-3328
Output address must be what was returned from ZIP+4® Lookup (not what was used in DPV® lookup)		390 JAMES AVE # A (not allowed) COVINGTON TN 38019-3328

R777 Definition/Clarification

- Physical addresses that are assigned to a phantom route of R777 but are **not** eligible for street delivery
 - Added to DPV® to facilitate validation of addresses as legitimate, non-mailing addresses
- The ZIP + 4® from matched record cannot be returned by CASS software
 - Cannot be counted on PS Form 3553 as a ZIP + 4® coded record
- A new DPV Footnote of “R7” will be created to identify these records
 - Must be returned by CASS software when the address matches a carrier route of R777 to indicate that the address is not expected to be deliverable by the Postal Service
- Software can be configured to return a DPV return code of “N” if desired by end user

P.O. Box™ Only Delivery Zones

- USPS® has deployed an additional value in the City/State Product to flag **P.O. Box Only Delivery Zones**
- The file layout utilizes “P” as the Copyright Detail Code
 - Indicates where a community only receives mail using P.O. Box™ address
- Different from the existing ZIP™ Classification code “P” located in the City/State Detail record

Field Reference Numbers	Field Description	Logical Length	Relative Position From/Thru	Content Notes
1	Copyright Detail Code	01	01-01	P = P.O. Box™ Only Delivery Zones
2	ZIP Code™	05	02-06	
3	Filler	123	07-129	

Example: P38088

P.O. Box™ Only Delivery Zones

- A P.O. Box only flag will be added to CASS™ Testing. Software must return a 'Y' when a record is in P.O. BOX™ Only Delivery Zone.
- Online software may use the P.O. Box Only Delivery Zone flag as a cue to prompt customers for their mailing address when the address provided was not a P.O. Box address
- The P.O. Box Only Delivery Zone record will be added to the City/State Product on the January 2014 release cycle

Significant Milestones

Annual Meeting	September 2013 ✓
Official Rules Release	November 2013
Send Static Data	March 2014
Stage I Release	March 2014
Stage II Release	May 2014
MASS test decks available	August 2014
CASS Developers Certification Completed	December 2014
MASS Manufacturers Certification Completed	January 2015
Software Released to End-users NLT	March 2015
Expiration of CASS™ Cycle N	July 2015
Implementation of CASS Cycle O	August 2015
Expiration of CASS Cycle O	July 2017