

BMA Certification Universal Name/Address Record						
Field Sequence Number	Field Description	Logical Length	Relative From	Position Thru	Sample Data	
1	Sequence Number	7	1	7	000451	P,M,B
2	Firm or Resident	30	8	37	STAR FLEET ACADEMY	P,M,B
3	Delivery Address	30	38	67	PO BOX 2197	P,M,B
4	City Name	28	68	95	WORCESTER	P,M,B
5	State Code	2	96	97	MA	P,M,B
6	ZIP Code	5	98	102	01601	P,M,B
7	ZIP+4 Add On	4	103	106	1263	P,M,B
8	Delivery Point	2	107	108	97	P,M,B
9	Carrier Route	4	109	112	B001	P,B
10	eLOT Sequence Number	4	113	116	4376	P,B
11	eLOT Ascending/Descending	1	117	117	D	P,B
12	Walk Sequence Number	5	118	122	42885	P,B
13	Business/Residential Flag	1	123	123	B	P,B
14	Piece Entry State/County Number	5	124	128	MA022	P
15	Mail Classification	1	129	129	** Reserved for future use **	
16	Customer Code	1	130	130	A	M
17	Postage Payment Method	1	131	131	P	M
18	Amount of Affixed Postage (9999v999)	7	132	138	0001230	M
19	MailPiece Characteristic Code	1	139	139	B	M,B
20	Piece Weight (lbs) (99v9999)	6	140	145	006250	M,B
21	Piece Thickness (99v9999)	6	146	151	007500	M,B
22	Piece Length (999v9999)	7	152	158	0110000	M,B
23	Piece Height (99v9999)	6	159	164	084999	M,B
24	Barcode Verifier	1	165	165	A = On; B = Off	M
25	Filler	51	166	216		M,B
26	Piece Entry Point ZIP Code	5	217	221	01601	P,M,B
27	Pallet ID Answer	6	222	227	000001	P
28	Pallet Line 1 Label Answer	43	228	270	WORCESTER MA 016	P
29	Pallet Sortation Level	4	271	274	3DG	P
30	Pallet Destination Facility ZIP Code	5	275	279	05500	P
31	Container/Tray Group ID Answer	6	280	285	000001	P,M,B
32	Container/Tray Line 1 Label Answer	43	286	328	WORCESTER MA 01601	P,M,B
33	Container Type Answer	2	329	330	S	P,B
34	Container/Tray Sortation Level Answer	4	331	334	CR5	P,M,B
35	Container/Tray Destination Facility ZIP Code	5	335	339	01601	P,M,B
36	CIN Code	3	340	342	551	P,M,B
37	Tray Processing Code	2	343	344	07	P,M,B
38	CIN Verbiage	20	345	364	STD LTRS 5DG NON OCR	P,M,B
39	Group/Package Indicator	1	365	365	G	P,M,B
40	Group/Package ID Answer	6	366	371	000001	P,M,B
41	Group/Package Sortation Level Answer	4	372	375	5DG	P,M,B
42	Group/Package Destination Answer	9	376	384	01601C001	P,M,B

MAC Batch Technical Guide – Appendix B

43	Rate Code Answer	7	385	391	PRESORT	P,M,B
44	Zone Answer	3	392	394	3	P
45	Destination Entry Answer	1	395	395	B	P
46	Mail Stream Split Indicator	2	396	397	AB	P,M,B
47	Optional Endorsement Line	30	398	427	5-DIGIT 01601	P,B
48	Keyline	30	428	457	02334 1 RA/DS 0.292	B
49	First Manifest Piece ID# of Batch	9	458	466	000345	B
50	Last Manifest Piece ID# of Batch	9	467	475	000380	B
51	Postage Payment Method	1	476	476	P	M
52	Qualifying Piece Postage (999v9999)	7	477	483	003400	M,B
53	Parcel Barcoded Discount	1	484	484	Y=Yes; N=No	P,B
54	Manifest Batch Postage (9999v999)	7	485	491	0023019	B
55	Presorted Sequence Number	7	492	498	0000255	P,M,B
56	Carriage Return/Line Feed	2	499	500		

Data Element Definitions: Name/Address Record – Provided by BMA Certification

Test Name/Address Record

The address records in BMA Certification test files contain elements applicable to one of two groups: 1) input elements comprising the actual test address records and 2) product-supplied answer elements (if attempting Gold certification). Each test address record may or may not include all the address elements necessary to qualify for the particular presort category for which the product is being tested. The test file must not be processed through any address-matching process prior to presort processing because doing so will skew the final results. For address records that do not contain all the necessary address elements to qualify for a particular presort category, either fill the answer fields as indicated in the field descriptions shown below or process the pieces for another presort category for which they do qualify.

Fields 1–23 contain input elements. If the developer is attempting Gold certification for a product, the developer-supplied fields are populated before the test file is returned to the NCSC. No hard copy is returned until requested by the BMA Certification Department.

Note: *This file should be returned to the NCSC in the order in which the software presorted it, with the header record as the first record.*

If the developer is attempting Standard certification for a product, the developer processes the test file and sends all applicable hard copy facsimiles, reports, and documentation to the NCSC (see “Required Hard Copy Output,” page 12).

FIELD 1 - SEQUENCE NUMBER - Each address record has a 7-digit sequence number assigned by the BMA Certification system and used for identifying specific test records.

COBOL Picture: 9(07)

Possible Values: Numeric, right-justified, zero-filled

Example: 0026897 1364787 0000954

Comments:

FIELD 2 - FIRM OR RESIDENT - The Firm or Resident field contains fictitious names of individuals, companies, shopping centers, etc.

COBOL Picture: X(30)

Possible Values: Alphanumeric, left-justified

Example: ABC Firm John Doe

Comments:

FIELD 3 - DELIVERY ADDRESS - The Delivery Address field contains fictitious street names, post office numbers, etc.

COBOL Picture: X(30)

Possible Values: Alphanumeric, left-justified

Example: ABC Firm John Doe

Comments:

FIELD 4 - CITY NAME - The City Name field provides the name of the city, town, place, or other name by which the 5-digit ZIP Code associated with the test address is officially known.

COBOL Picture: X(28)

Possible Values: Alphanumeric, left-justified

Examples: TUSCUMBIA ROSWELL LEAVENWORTH

Comments:

FIELD 5 - STATE CODE - The State Code field is the standard state or US territory abbreviation found in the following publications: *ZIP+4 Technical Guide*; Publication 28, *Postal Addressing Standards*; and the appendix of Publication 65, *National ZIP+4 Code and Post Office Directory*.

COBOL Picture: X(02)

Possible Values: Alphabetic

Examples: AL NM KS

Comments:

FIELD 6 - ZIP CODE - Each record has a 5-digit ZIP Code that represents an area within a state, an area that crosses state boundaries (unusual condition), a single building, or a company that has a very high mail volume. The 5-digit ZIP Code is assigned by City State Product. ZIP is an acronym for Zone Improvement Plan.

COBOL Picture: 9(05)

Possible Values: Numeric, right-justified

Examples: 38188 20268 92045

Comments:

FIELD 7 - ZIP+4 ADD-ON - Most, but not all, test records will be supplied a fictitious 4-digit add-on code assigned to the address.

COBOL Picture: X(04)

Possible Values: Numeric or spaces

Examples: 38188-0001 20268-9998 92045-6217

Comments: This field is provided by the testing system. However, under certain presort scenarios this field may be left blank for certain address records. This allows various records to have only a 5-digit ZIP Code, while others have a 5-digit ZIP Code with a ZIP+4 add-on. As a result, those address records having complete 5-digit ZIP Codes with

an add-on are considered capable of producing delivery point barcodes; however, records containing only numeric 5-digit ZIP Codes cannot produce barcodes.

FIELD 8 - DELIVERY POINT - The Delivery Point field contains the delivery point from the fictitious street address.

COBOL Picture: 9(02)

Possible Values: Numeric

Examples: 66 21 78

Comments:

FIELD 9 - CARRIER ROUTE - Various records may have an actual 4-digit carrier route identification number associated with the input ZIP Code and assigned by the testing system from Delivery Statistics Product. Do not perform address matching on any test.

COBOL Picture: X(04)

Possible Values: Alpha numeric or spaces

Examples: B001 H002 C003 R004

Comments:

FIELD 10 - ELOT SEQUENCE NUMBER - The enhanced line of travel (ELOT) number indicates the order in which each add-on code is delivered within a carrier route.

COBOL Picture: X(04)

Possible Values: Numeric or spaces

Examples: 0001 0002 0003

Comments: This field is provided by the testing system and under most presort scenarios is left blank. However, in many of the Carrier Route test scenarios, the ELOT sequence number and the ELOT ascending/descending code will be given.

FIELD 11 - ELOT ASCENDING/DESCENDING - The enhanced line of travel (ELOT) ascending/descending code for an add-on code indicates whether delivery is made to each delivery point in ascending or descending order. The ELOT number indicates the order of delivery for each add-on code within a carrier route.

COBOL Picture: X(01)

Possible Values: Alphabetic or spaces

Examples: A D

Comments: This field is provided by the testing system and under most presort scenarios is left blank. However, under Carrier Route test scenarios, the ELOT sequence number along with the ELOT ascending/descending code will be given.

FIELD 12 - WALK SEQUENCE NUMBER - The walk sequence number indicates the sequential order in which each delivery is made within a carrier route.

COBOL Picture: X(05)

Possible Values: Alphanumeric

Examples: 00001 00125 00568

Comments: This field is provided by the testing system and under most presort scenarios is left blank. However, in many of the Carrier Route test scenarios, the walk sequence number will be given. For these tests, sufficient address records will be given to various carrier routes that will qualify for either the ECR Basic, ECR High-Density, or the Walk Saturation rate. It is up to your presort software to determine which addresses qualify for these rates based on the address elements given.

FIELD 13 - BUSINESS/RESIDENTIAL FLAG CODE -This field contains a business or residential flag code for Standard Mail Enhanced Carrier Route mailings. Use of this code will enable you to accrue residential and business piece totals within a carrier route.

COBOL Picture: X(01)

Possible Values: B, R, or spaces

Comments: This information shown in this field is provided by the testing system and under most presort scenarios is left blank. However, under the Standard Mail Enhanced Carrier Route test scenarios, this flag will be set.

FIELD 14 - PIECE ENTRY STATE/COUNTY NUMBER – This field contains the state abbreviation and county number in which the entry post office is located.

COBOL Picture: X(05)

Sample Values: TN015 TX022 FL018

Comments: This field is provided by the testing system and should be populated for each name/address entry in the mailing. For test files requiring the use of multiple entry points, this field will reflect the single state code and county number of the facility where the mailing was initially presented for verification and acceptance

FIELD 15 - MAIL CLASSIFICATION – Reserved for Future Use

COBOL Picture:

Possible Values:

Comments:

FIELD 16 - CUSTOMER CODE – For a multi-mailer environment, this field provides an identifying code that is distinct for each individual mailer reflected in the test file parameter box

COBOL Picture: X(01)

Sample Values: A B C (etc)

Comments: This field is populated by the testing system and is provided specifically for use by the **MLOCR developers only**.

FIELD 17 - POSTAGE PAYMENT METHOD – This field contains the single byte code identifying the postage payment method utilized for the mail piece.

COBOL Picture: X(01)
Possible Values:

Method	Code
Meter Strips	M
Permit Imprint	P
Precanceled Stamps	S

Comments: This field is populated by the testing system and is provided specifically for use by the **MLOCR developers only**.

FIELD 18 - AMOUNT OF AFFIXED POSTAGE – When applicable, this field will reflect the total amount of postage affixed to each individual mailpiece.

COBOL Picture: (9999v999)

Sample Values: 0008455 0016240

Comments: This field is for use by the **MLOCR developers only**. This amount is populated by the testing system based on guidelines reflected in DMM P013.1.5. For presorted First-Class Mail, other than single piece mailings the amount affixed may be either the full postage amount for each mail piece or the lowest rate claimed in the mailing. For presorted Standard mail, this amount may be the correct postage amount for the mail piece, the minimum per piece charge, or the lowest rate claimed in the mailing.

FIELD 19 - MAILPIECE CHARACTERISTIC CODE – For mailings consisting of various size mail pieces that differ only in piece weight and/or thickness, this code is utilized to identify the various pieces that make up the test file scenario.

COBOL Picture: X(01)

Possible Values: A B C

Comments: This code is not utilized if the test file is for identical-size pieces only. For non-identical pieces, the characteristics of each individual mail piece type are reflected in the table shown:

MAC BATCH – MAILER ID/MAILPIECE CHARACTERISTIC CODES

MAILID	PROCESSING CATEGORY	THICKNESS	WEIGHT	LENGTH	HEIGHT
A	L	0.0750	0.0325	9.5000	4.5000
B	L	0.0810	0.0750	9.5000	4.5000
C	L	0.0952	0.1550	9.5000	4.5000
D	L	0.0440	0.2000	9.5000	4.5000
E	L	0.1200	0.1395	9.5000	4.5000
F	L	0.0130	0.0732	9.5000	4.5000
G	F	0.0780	0.3999	10.6500	7.9500
H	F	0.0750	0.4825	10.6500	8.5000
I	F	0.0650	0.5250	10.6500	5.5000
J	F	0.0810	0.5925	10.6500	5.0000
K	F	0.0810	0.6425	10.6500	5.7500
L	F	0.0930	0.1564	10.6500	6.2500

MLOCR – MAILER'S ID/MAILPIECE CHARACTERISTIC CODES

Maiers ID	MPC	PPM	Pc Length	Pc Height	Pc Thickness	Pc Wt - lb	Pc Wt - oz	Postage	Remarks
A	A	M	8.123	5.609	0.0722	0.1422	2.2752	0.278	5B Metered Ltr
A	G	P	6.545	3.595	0.2124	0.1184	1.8944	0	Permit Imp - 2 oz Ltr
B	B	M	6.245	4.187	0.0846	0.1026	1.6416	0.292	3B Metered Ltr
C	C	M	6.867	4.165	0.0448	0.1178	1.8848	0.301	AB Metered Ltr
D	D	M	9.289	5.432	0.1371	0.0921	1.4736	0.309	MB Metered Ltr
E	E	M	8.301	4.419	0.1033	0.1683	2.6928	0.352	Presort Metered Ltr
F	F	P	11.23	4.787	0.1215	0.0615	0.984	0	Permit Imp - 1 oz Ltr
G	H	P	8.367	4.143	0.1787	0.1827	2.9232	0	Permit Imp - 3 oz Ltr
H	I	S	7.489	5.219	0.1449	0.0569	0.9104	0.25	Precanceled Letter
I	J	S	5.101	3.687	0.0121	0.0311	0.4976	0.15	Precanceled Card
J	Z	M	14.125	5.166	0.1123	0.1063	1.7008	0.302	5B Metered Flat
K	Y	P	9.755	10.878	0.3725	0.0612	0.9792	0	Permit Imp - 1 oz Flat
L	X	P	8.875	11.361	0.0847	0.0647	1.024	0	Permit Imp - 2 oz Flat
M	W	P	7.625	10.425	0.0969	0.1749	2.7984	0	Permit Imp - 3 oz Flat
N	V	P	6.375	9.875	0.2082	0.2012	3.2192	0	Permit Imp - 4 oz Flat

FIELD 20 - PIECE WEIGHT – (MLOCR and MAC Batch Developers Only) The Piece Weight field contains the weight of each piece in pounds.

COBOL Picture: 99v9999

Possible Values: Numeric, right-justified, with leading zeroes

Examples: 000420 001520

Comments: The first two numbers in this field represent whole pounds; the last four represent decimals of a pound. This field will contain the applicable value for the particular presort test scenario you are processing.

FIELD 21 - PIECE THICKNESS - (MLOCR and MAC Batch Developers Only) The Piece Thickness field contains the thickness of each piece in inches.

COBOL Picture: 99v9999

Possible Values: Numeric, right-justified

Examples: 00062 00012

Comments: The first two numbers represent whole inches, while the last four represent decimals of an inch. This field will contain the applicable value for the particular presort test scenario you are processing.

FIELD 22 - PIECE LENGTH - (MLOCR and MAC Batch Developers Only) The Piece Length field contains the length of each piece in inches.

COBOL Picture: 999v9999

Value: Numeric, right justified

Examples: 0044062 0105123 0068254

Comments: The first three numbers in this field represent whole inches; the last four represent decimals of an inch. This field will contain the applicable value for the specific presort scenario you are processing.

FIELD 23 - PIECE HEIGHT - (MLOCR and MAC Batch Developers Only) The Piece Height field contains the height of each piece in inches.

COBOL Picture: (99v9999)

Value: Numeric, right-justified

Examples: 061250 110218

Comments: The first two numbers in this field represent whole inches and the last four represent decimals of an inch. This field will contain the applicable value for the specific presort test scenario being processed.

FIELD 24 – BARCODE VERIFIER STATUS – The code provided will indicated whether the standard barcode verifier was turned on or off for each individual mail piece in accordance with the definitions shown in the table provided:

COBOL Picture: X(01)

Values: A or B

Comments:

Verifier Code	Definition
A	Standard Verifier is On
B	Standard Verifier is Off

FIELD 26 – PIECE ENTRY ZIP CODE – The Piece Entry Point ZIP Code field must contain the destination entry ZIP Code for multiple-entry mailings. It will be filled with spaces for single-entry mailings, but must contain the ZIP Code of the destination entry for this piece in multiple mailings.

COBOL Picture: X(05)

Values: Numbers or spaces

Examples: 44104 94116

Comments: If the address record is excluded from the presort scenario due to incomplete address elements required to qualify, then this field should be left blank.

FIELD 27 – PALLET ID ANSWER – The Pallet ID Answer field must contain the ID number of the pallet assigned to the address record.

COBOL Picture: 9(06)

Values: Numeric, right-justified, zero-filled

Examples: 000332 000054

Comments: If the address record is excluded from the presort scenario due to incomplete address elements, or is not part of the palletized portion of a mailing, then this field should be filled with zeroes. Otherwise, this field must contain a pallet ID number if the record is part of a palletized mailing. In addition, each pallet number must be unique, e.g., there cannot be more than one pallet number 12 in the mailing.

FIELD 28 – PALLET LINE 1 LABEL ANSWER – The first line of a pallet label must contain several elements, including a destination facility code prefix (if applicable), city, state, ZIP Code from the appropriate DMM Module L Labeling List.

COBOL Picture: X(43)

Possible Values: Alphanumeric, left-justified

Examples: TRENTON NJ 085 SCF PORTLAND OR 970
BMC PHILA PA 19205

Comments: This is a test of content rather than form. The spacing between the elements in this field will be ignored and only the contents of the various elements that comprise the field will be checked. If the address record is excluded from the presort scenario due to incomplete address elements required to qualify, or is not part of the palletized portion of a mailing, then this field should be left blank.

FIELD 29 – PALLET SORTATION LEVEL – The Pallet Sortation Level Answer field must contain the designation of the actual sortation level of the container assigned to the address record.

COBOL Picture: X(04)

Possible Values: Alphanumeric or spaces, left-justified

Examples: 3DGS MADC SCF

Comments: If the address record is excluded from the presort scenario due to incomplete address elements, or is not part of the palletized portion of a mailing, then this field should be left blank. Otherwise, the appropriate sortation level from the following table must be assigned to this field.

FIELD 30 – PALLET DESTINATION FACILITY ZIP CODE – This field must contain the 3- or 5-digit ZIP Code destination for the pallet from the appropriate DMM Module L Labeling List or mailpiece address depending upon the sortation level assigned.

COBOL Picture: X(05)

Possible Values: Alphanumeric, left-justified

Examples: 94117 381 442

Comments: If the address record is excluded from the presort scenario due to incomplete address elements, then this field should be left blank.

FIELD 31 - CONTAINER/TRAY GROUP ID - The Container ID answer must contain the ID number of the container assigned to the address record.

COBOL Picture: 9(06)

Possible Values: Numeric, right-justified w/leading zeroes

Examples: 000333 000001 223154

Comments: If the address record is excluded from the presort scenario due to incomplete address elements, this field should be left blank. Otherwise, this field must contain a container ID number if the record is part of a palletized mailing. In addition, each container number must be unique, e.g., there cannot be more than one container number 12 in the mailing.

FIELD 32- CONTAINER LINE 1 LABEL ANSWER - The first line of a container label is comprised of several elements, including a destination facility code prefix (if applicable), city, state, ZIP Code, and descender from the appropriate DMM Module L Labeling List.

COBOL Picture: X(43)

Possible Values: Alphanumeric, left-justified

Examples: AADC SACRAMENTO CA 956
TRENTON NJ 085
SCF PORTLAND OR 970

Comments: This is a test of content rather than form. The spacing between the elements in this field will be ignored, and only the contents of the various elements that comprise the field will be checked. If the address record is excluded from the presort scenario due to incomplete address elements, then this field should be left blank.

FIELD 33 - CONTAINER TYPE - The Container Type answer field must contain the designation of the type of container assigned to the address record.

COBOL Picture: X(02)

Possible Values: Alphanumeric or spaces

Examples: 1 2 S T P E R

Comments: If the address record is excluded from the presort scenario due to incomplete address elements, this field should be left blank. Otherwise, it must contain the appropriate code from the table below.

Container Type	Code
One Foot MM Tray	1
Two Foot MM Tray	2
Sacks (Standard Mail and Periodicals flats)	S
Flat Tray (First-Class Mail)	T
Pallets (Standard Mail and Periodicals flats)	P
EMM Tray	E
10lb sack for parcels	R

FIELD 34 - CONTAINER SORTATION LEVEL ANSWER - This field must contain the designation of the actual sortation level of the container assigned to the address record.

COBOL Picture: X(04)

Possible Values: Alphanumeric or spaces, left-justified

Examples: CRD 3DGS MADC SCF

Comments: If the address record is excluded from the presort scenario due to incomplete address elements, this field should be left blank. Otherwise, the appropriate sortation level from the following table must be assigned to this field.

Sortation Level	Code	Sortation Level	Code
Carrier Route–Direct	CRD	3-digit	3DG
5-digit Carrier Routes	CR5	3-digit Schemes (barcoded letters)	3DGS
5-digit scheme Carrier Routes	CR5S	ADC	ADC
5-digit	5DG	AADC	AADC
5-digit Scheme	5DGS	Mixed ADC	MADC
Merged 5-digit	M5D	Mixed AADC	MAAD
Merged 5-digit Scheme	M5DS	SCF (Periodical sacks)	SCF
3-digit Carrier Routes	CR3		

FIELD 35 - CONTAINER DESTINATION FACILITY ZIP CODE - This field must contain the 3- or 5-digit ZIP Code destination for this container from the appropriate DMM Module L Labeling List or mailpiece address depending upon the sortation level assigned.

COBOL Picture: X(05)

Possible Values: Alphanumeric, left-justified

Examples: 94117 381 441

Comments: If the address record is excluded from the presort scenario due to incomplete address elements, then this field should be left blank.

FIELD 36 - 3-DIGIT CONTENT IDENTIFIER NUMBER (CIN CODE) – This field must contain the appropriate CIN code derived from Exhibit 1.3a in DMM, M032.1.3.

COBOL Picture: 9(03)

Possible Values: Numeric

Examples: 487 252 489

Comments: If the address record is excluded from the presort scenario due to incomplete address elements, then this field should be left blank.

FIELD 37 - TRAY PROCESSING CODE – This field must contain the tray processing code for all trayed mail including letters in MM or EMM trays and First-Class flats in flat trays. See DMM, M032.2.4.b for information on the processing code.

COBOL Picture: 9(02)

Possible Values: Numeric

Examples: 01 07

Comments: If the address record is excluded from the presort scenario due to incomplete address elements or is not a trayed mailing, then this field should be left blank.

FIELD 38 - CIN VERBIAGE - This field must contain the appropriate verbiage from the Content Identifier Numbers Table in DMM, M032.1.3, Exhibit 1.3a, plus any required suffixes for the CIN used.

COBOL Picture: X(20)

Possible Values: Alphanumeric

Examples: STD LTRS 5D UPGR PER IRREG WSS FCM LTRS BC SCHEME A

Comments: If the address record is excluded from the presort scenario due to incomplete address elements, then this field should be left blank.

FIELD 39 - GROUP/PACKAGE INDICATOR – This field will show a single byte indicator that will reflect the basic unit used in mail preparation.

COBOL Picture: X(01)

Possible Values: G – Group based; P – Package based

Example: G P

Comments: MAC-BATCH and PAVE developers should reflect whether the mailing has been prepared as a “grouped” or “packaged” mailing. Normally, this determination will be based on whether the mailing was prepared under package-based (P) or tray-based (G) sortation rules.

In the case of Carrier Route trays within an Automation Letter sortation, pieces full, direct Carrier Route trays would be identified as “grouped” while pieces in less-than-full 5-digit and all 3-digit Carrier Route trays would be reported as being packaged. (M0810.2.1)

MLOCR developers should use “G” for each reported tray-group.

FIELD 40 – GROUP/PACKAGE ID ANSWER - This field must contain the group or package ID number assigned to the address record.

COBOL Picture: 9(06)

Possible Values: Numeric, right justified

Examples: 00006 00033 00953

Comments: . An ID should always be included in this field. If the address record is excluded from the presort scenario due to incomplete address elements, then this field should be left blank

FIELD 41 – GROUP/PACKAGE SORTATION LEVEL - This field must contain the appropriate sortation level designator assigned to the address record.

COBOL Picture: X(04)

Possible Values: Alphanumeric or spaces, left-justified

Examples: CRD 5DG FIRM

Comments: If the address record is excluded from the presort scenario due to incomplete address elements, then this field should be left blank. Otherwise, the appropriate sortation level from the following table must be assigned to this field.

Package Sortation Level	Code
Firm	FIRM
Carrier Route	CRD
5-digit Scheme	5DGS
5-digit	5DG
3-digit	3DG
ADC	ADC
AADC	AADC
Mixed ADC	MADC

FIELD 42 – GROUP/PACKAGE DESTINATION ANSWER - This field must contain the 3- or 5-digit ZIP Code or carrier route destination from the appropriate DMM Module L Labeling List or mail piece address, depending upon the sortation level assigned.

COBOL Picture: X(09)

Possible Values: Alphanumeric or spaces, left-justified

Examples: 94116 381 44110C002

Comments: If the address record is excluded from the presort scenario due to incomplete address elements, then this field should be left blank. For carrier route packages, the destination must reflect 5-digit ZIP Code, followed by the 4-digit carrier route designator (i.e. C001). For all 5dg, 3dg, ADC, AADC, MADC, or MAAD packages, report numeric only (i.e. ADC246 destination would be reported as 246 not A246)

FIELD 43 - RATE CODE ANSWER - The Rate Code answer field must contain the postage rate code assigned to the address record.

COBOL Picture: X(07)

Possible Values: Alphanumeric or spaces, left-justified

Examples: 5B 3B 3/5

Comments: Place the correct postage rate code provided by their presort software for the test address record for which it qualifies in the Rate Code Answer field. Use the following table, which is based on DMM P012, to assign the correct rate code to the address record.

Rate Level Abbreviations

Rate Association	Code
Automation Carrier Route (First Class letters/cards) and Carrier Route Basic Automation (Standard Mail letters)	CB
5-digit (First Class letters/cards and flats, Periodicals letters and flats and Standard Mail letters) Automation	5B
3-digit (First Class letters/cards and flats, Periodicals letters and flats and Standard Mail letters) Automation	3B
3/5 (Standard Mail flats) Automation	3/5B
Basic Flats	BB
AADC (First class mail letters/cards, standard mail letters) ADC(First class mail flats) Automation	AB
Mixed AADC (First class mail letters/cards, standard mail letters) Mixed ADC (First class mail flats) Automation	MB
Presorted (First-Class letters/cards, flats, and parcels)	Presort
5-Digit (Periodicals letters, flats, and parcels) Presorted	5D
3-Digit (Periodicals letters, flats, and parcels) Presorted	3D
3/5 (Standard Mail letters, flats, and parcels) Presorted	3/5
Basic (letters/cards and flats) Presorted	BS
Saturation Carrier Route	WS
High Density Carrier Route	HD
Basic Carrier Route	CR
Single Piece Non-Presorted	SP

FIELD 44 - ZONE ANSWER - The Zone answer field, which is based on DMM P012, must contain the zone assigned to the address records for all periodicals mailings.

COBOL Picture: X(03)

Possible Values: Alphanumeric or space, left justified

Examples: 1 2 DDU 8

Comments: If the address record is excluded from the presort scenario due to incomplete address elements, then this field should be left blank. Use the following table to assign the correct rate code to the address record.

Zone Abbreviation	Rate Equivalent
ICD	In-County, DDU
IC	In-County, others
DDU	Outside-County, DDU
SCF	Outside-County, DSCF
ADC	Outside-County, DADC
1-2 or 1/2	Zones 1 and 2
3, 4, 5, 6, 7, or 8 (as applicable)	Zones 3–8 (as applicable)
M	Mixed Zones

FIELD 45 - DESTINATION ENTRY ANSWER - The Destination Entry answer field must contain the correct designator of the destination entry discount assigned to the address record (Standard Mail and Periodicals only).

COBOL Picture: X(01)

Possible Values: Alpha or space

Examples: D S B A Space

Comments: If the address record qualifies for one of the destination entry discounts, this field should contain one of the designators in the following table. Otherwise, if the address falls outside of the destination entry area or is excluded from the presort scenario due to incomplete address elements, then this field should be left blank.

Destination Entry	Code
Destination Entry Unit	D
Destination SCF	S
Destination BMC	B
Destination ADC	A
None	space

FIELD 46 - MAIL STREAM SPLIT INDICATOR - This field must contain a designator assigned to the address record that represents the mailstream/presort category in which the mailpiece is placed. If multiple mail streams are used for the mailings, use a different alpha designator for each of the mail streams.

COBOL Picture: X(02)

Possible Values: Alpha

Examples: AA AB AC

Comments: Some of the test scenarios are designed so that various address records will only qualify for a particular presort, while other records within the file may qualify and be sorted to another, “finer” presort. If your presort product has the ability to optimize an address file by splitting it into several presorts to qualify for the overall lowest possible postage, use this field to designate the mailstream/presort category in which the address

record is included. Use 'SP' for those records that do not qualify for any presort rate and that will be mailed at single-piece rate. Use 'XX' if the record will not be mailed at either presorted or single-piece rate.

MAILSTREAM SPLIT INDICATOR CODES

Code	DMM Reference	Class
AA	M810.2.0	First-Class Auto Letters/Cards
AB	M130.3.0	First-Class Presorted Letters/Cards
AC	M130.2.0	First-Class Presorted Machinable Letters/Cards
AD	M820.2.0	First-Class Auto Flats – Package Based Option
AE	M130.4.0	First-Class Presorted Flats
AF	M130.5.0	First-Class Presorted Parcels
AG	M810.2.0	Standard Mail Auto Letters/Cards
AH	M610.3.0	Standard Mail Presorted Letters/Cards
AI	M610.2.0	Standard Mail Presorted Machinable Letters/Cards
AJ	M820.5.0	Standard Mail Auto Flats
AK	M610.4.0	Standard Mail Presorted Flats
AL	M620.3.0	Standard Mail Presorted Enhanced Carrier Route Letters
AM	M620.4.0	Standard Mail Presorted Enhanced Carrier Route Flats
AN	M610.4.0	Standard Mail Irregular Parcels
AO	M045.3.2	Palletization for Standard Mail Flats
AP	M810.3.0	Periodicals Auto Letters
AQ	M210.3.0	Periodicals Presorted Letters
AQ	M220.3.0	Periodicals Carrier Route Letters
AR	M820.4.0	Periodicals Auto Flats
AS	M210.4.0	Periodicals Presorted Flats
AS	M220.4.0	Periodicals Carrier Route Flats
AT	M045.3.1	Palletization for Periodicals Non-Letters
AU	M045.4.0	Standard Mail – SCF Package Reallocation
AV	M045.4.0	Periodicals - SCF Package Reallocation
AW	M910.1.0	First-Class Co-containerized Flats
AX	M920.2.4	Standard Mail Merged Flats - Sacks
AY	M810.2.0	Standard Mail Auto Enhanced Carrier Route
AZ	M045.5.0	Standard Mail Pallets – ASF/BMC Package Reallocation
BA	M920.2.5	Standard Mail Merged Pallets
BB	M930.2.0	Standard Mail Merged Pallets w/5% Threshold
BB	M940.2.0	Standard Mail Merged Pallets w/5% Threshold with City/State
BC	M920.1.5	Periodicals Merged Pallets
BD	M930.1.0	Periodicals Merged Pallets w/5% Threshold
BD	M940.1.0	Periodicals Merged Pallets w/5% Threshold with City/State
BE	M910.3.0	Standard Mail Co-containerized Flats
BF	M920.1.4	Periodicals Merged flats – Sacks

BG	M910.2.0	Periodicals Co-containerized Flats
BH	M820.3.0	First-Class Auto Flats – Tray Based Option
BI	M810.2.0	First Class Automation Letters for MLOCR
BJ	M820.3.0	First Class Automation Flats for MLOCR (Tray Based)
SP		Pieces Processed at Single-Piece Rates
XX		Pieces Not Processed

FIELD 47 – OPTIONAL ENDORSEMENT LINE -This field will reflect the Optional Endorsement Line (OEL), if produced.

COBOL Picture: X(30)

Possible Values: Alphanumeric or spaces, left-justified.

Example: CAR-RT SORT**C-001

Comments: If the address record is excluded from the presort scenario due to incomplete address elements or if you are not producing Optional Endorsement Lines (OELs), this field should be left blank. If you are producing OELs, you must adhere to the appropriate standards contained in DMM M013. *Ignore leading asterisks and left-justify the text for this field.*

FIELD 48 – KEYLINE - This field will reflect the mail piece keyline information if a keyline is produced (**MAC Batch Developers only**).

COBOL Picture: X(30)

Possible Values: Alphanumeric or spaces, left-justified.

Example: 02334 1 RA/DS 0.222

Comments: If the address record is excluded from the presort scenario due to incomplete address elements or if you are not producing keylines, this field should be left blank. If you are producing a batch manifest mailing, keylines are required and you must adhere to the appropriate standards contained in Pub 401. The four elements of a keyline are:

- Consecutive ID Number
- Weight (in ounces)
- Rate Category
- Postage Paid

Mailpieces that qualify for more than one discount must show each rate category abbreviation separated by a slash in the keyline as shown in the example above.

Manifest Rate Category Codes – First-Class Mail

Rate Category	Code
Automation Carrier Route (Letters Only)	AC
Automation 5-Digit	AV
Automation 3-Digit	AT
Automation AADC Letters and Automation ADC Flats	AB
Automation Mixed AADC Letters and Automation Mixed ADC Flats	MB

Presorted	FP
Single-Piece Rate	SP

Manifest Rate Category Codes – Standard Mail

Rate Category	Code
Automation 5-Digit (Letters only)	AV
Automation 3-Digit (Letters only)	AT
Automation AADC (Letters only)	AB
Automation Mixed AADC (Letters only)	MB
Automation 3/5 (Flats only)	AF
Automation Basic (Flats only)	BB
3/5	RA
Basic	BS
Enhanced Carrier Route Automation Basic (Letters only)	EA
Enhanced Carrier Route Basic	EB
Enhanced Carrier Route High Density	EH
Enhanced Carrier Route Saturation	ES
Destination Bulk Mail Center (DBMC)	DB
Destination Sectional Center Facility (DSCF)	DS
Destination Delivery Unit	DD

FIELD 49 – FIRST MANIFEST PIECE ID# OF BATCH (MAC Batch Developers only)

COBOL Picture: 9(09)

Format: Numeric, right-justified, zero-filled

Example: 228 1882

Comments: Identifies the first piece number of the batch containing this specific name/address record.

FIELD 50 - LAST MANIFEST PIECE ID# OF BATCH (MAC Batch Developers only)

COBOL Picture: 9(09)

Format: Numeric, right-justified, zero-filled

Example: 654 8912

Comments: Identifies the last piece number of the batch containing this specific name/address record.

FIELD 51 – POSTAGE PAYMENT METHOD - This field contains the single byte code identifying the postage payment method utilized for the mail piece (**MAC Batch Developers only**).

COBOL Picture: X(01)

Possible Values:

Method	Code
Meter Strips	M
Permit Imprint	P
Precanceled Stamps	S

FIELD 52 – QUALIFYING PIECE POSTAGE (999v9999)**COBOL Picture:** 9(07)**Format:** Numeric**Example:** 0002750 0007100**Comments:** This reflects the net postage paid for each individual piece. If a keyline is used, this amount should be equal to the amount reflected in the keyline shown in field 45.**FIELD 53 - PARCEL BARCODED DISCOUNT****COBOL Picture:** X(01)**Possible Values:** Y– Yes; N - No**Example:****Comments:** This is a single byte field that will state whether or not the barcoded discount was applied to each specific name/address record.**FIELD 54 – MANIFEST BATCH POSTAGE (MAC Batch Developers only)****COBOL Picture:** 9999v999**Possible Values:****Example:** 2318018 0126827**Comments:** For batch manifest mailings, this field shows the total postage for all pieces within each separate batch. The first four numbers in this field represent whole dollars and the last three represent decimals of a dollar. The entry should be the same for each record that reflects the same batch number in Field 38.**FIELD 55 - PRESORTED SEQUENCE NUMBER** - This field contains a sequential number that must be applied after the file has been presorted.**COBOL Picture:** 9(07)**Possible Values:** Numeric, right-justified, padded with zeroes.**Example:** 0002234 0012378**Comments:** This number should begin with 0000000 in the header record and continue increasing by one until the end of the file is reached.