

NATIONAL DELIVERABILITY INDEX
CUSTOMER RATING

COMPANY: MMS INC
IDENTIFICATION NUMBER: 1011611/SKK15211
DATE PROCESSED: 11/18/2011
FILE DATE: 11/18/2011

CLASSIFICATION

(1)	% OF TOTAL ADDRESSES CONTAINING CORRECT ZIP+4 CODES IN ACCORDANCE WITH THE CURRENT USPS ZIP+4 FILE.	95.97 %
(2)	% OF ADDRESSES CONTAINING APARTMENT NUMBERS FOR ADDRESSES DESTINED TO APARTMENT BUILDINGS IDENTIFIED IN THE CURRENT USPS ZIP+4 FILE.	80.29 %
(3)	% OF ADDRESSES CONTAINING BOTH RURAL/HIGHWAY CONTRACT ROUTE AND BOX NUMBERS FOR ADDRESSES DESTINED TO RURAL/HIGHWAY CONTRACT ROUTES.	100.00 %
(4)	% OF TOTAL ADDRESSES CONTAINING CORRECT ZIP CODES IN ACCORDANCE WITH THE CURRENT USPS CITY/STATE AND 5-DIGIT FILE.	97.94 %
(5)	% OF ADDRESSES CONTAINING CORRECT CARRIER ROUTES IN ACCORDANCE WITH THE CURRENT USPS CRIS FILE.	96.39 %
(6)	MOST RECENT DATE THE LIST WAS PROCESSED AND UPDATED THROUGH A USPS APPROVED ADDRESS CORRECTION PROCESS.	N/A
(7)	ALL "MOVED LEFT NO FORWARDING ADDRESS" RECORDS HAVE BEEN DELETED.	NO

TOTAL MOVES NOT DPV CONFIRMABLE: 17
 TOTAL NUMBER OF LACSLINK MATCHES: 29
 TOTAL NUMBER OF SUITELINK MATCHES: 139
 TOTAL NUMBER OF ANKLINK MATCHES: 0
 NCOALINK MATCH PERCENTAGE: 6.41
 NCOALINK RETURN CODE PERCENTAGE: 100.00

STATISTICS (BASED ON PRE-MOVE ADDRESSES) -----

DELIVERY POINT VALIDATION SUMMARY (DPV)

NO STATS PROCESSED: Y
 VACANT PROCESSED: Y

DPV STATUS CODE	COUNT	CMRA CONFIRMED	DPV NO STAT	DPV VACANT
PRIMARY/SECONDARY CONFIRMED (Y)	14105	25	292	165
SECONDARY NOT CONFIRMED (S)	327	15	22	0
SECONDARY MISSING (D)	298	1	6	0
TOTAL:	14730	41	320	165
TOTAL NOT CONFIRMED:	618			

ADDRESS TYPE SUMMARY	RECORDS	%
STREET	11012	71.75
PO BOX	812	5.29
HIGH RISE	1951	12.71
RURAL ROUTE	18	0.12
FIRM	864	5.63
GENERAL DELIVERY	0	0.00
MILITARY	10	0.07
UNIQUE	63	0.41
TOTAL ZIP+4 CODES:	14730	95.97

STATISTICS (BASED ON MOVE-UPDATED ADDRESSES) -----

FORWARDABLE MOVES	RECORDS	%
INDIVIDUAL	586	3.82
FAMILY	243	1.58
BUSINESS	115	0.75
TOTAL MOVES:	944	6.15

MOVER ID SUMMARY

NCOALINK PROCESSING SUMMARY REPORT

LORTON DATA JOB ID/CODE: 1011611 / SKK15211 18-NOV-2011

ADDRESS TYPE SUMMARY	RECORDS	%	ASSIGNMENT SUMMARY	RECORDS	%
STREET	11003	71.69	LACS CONVERTIBLE	98	0.64
PO BOX	835	5.44	ADDR LEVEL GEO CODES	0	0.00
HIGH RISE	1923	12.53	CENTROID GEO CODES	0	0.00
RURAL ROUTE	19	0.12	RDI MATCHES	0	0.00
FIRM	862	5.62			
GENERAL DELIVERY	2	0.01			
MILITARY	12	0.08			
UNIQUE	63	0.41			
TOTAL ZIP+4 CODES:	14719	95.90			

CASS QUALITATIVE STATISTICAL SUMMARY (QSS)

	RECORDS	%		RECORDS	%
HIGH RISE DEFAULT	752	4.90	RURAL ROUTE DEFAULT	0	0.00
HIGH RISE EXACT	1573	10.25	RURAL ROUTE EXACT	19	0.12
EWS MATCH	0	0.00	LACS CONVERTIBLE	98	0.64
DPV CONFIRMED	14714	95.87	RDI	0	0.00

DELIVERY POINT VALIDATION SUMMARY (DPV)

NO STATS PROCESSED: Y
 VACANT PROCESSED: Y

DPV STATUS CODE	COUNT	CMRA CONFIRMED	DPV NO STAT	DPV VACANT
PRIMARY/SECONDARY CONFIRMED (Y)	14102	25	282	100
SECONDARY NOT CONFIRMED (S)	326	15	23	0
SECONDARY MISSING (D)	286	1	6	0
TOTAL:	14714	41	311	100
TOTAL NOT CONFIRMED:	622			

MOVE EFFECTIVE DATE DISTRIBUTION ANALYSIS

PERIOD	NEW ADDRESS PROVIDED (A, 91, 92)	NEW ADDRESS NOT AVAILABLE (01, 02, 03)	NEW ADDRESS NOT PROVIDED (05, 14, 19)
MONTHS 0 - 3	145	3	4
MONTHS 4 - 6	124	1	1
MONTHS 7 - 12	98	4	0
MONTHS 13 - 18	159	3	2
MONTHS 19+	418	16	6
	944	27	13

NCOALINK RETURN CODE SUMMARY

RECORDS %

MOVER ID SUMMARY

NCOALINK PROCESSING SUMMARY REPORT

LORTON DATA JOB ID/CODE: 1011611 / SKK15211

18-NOV-2011

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NEW ADDRESS PROVIDED BY NCOALINK
A - COA MATCH                                932    6.07
91 - COA MATCH - SECONDARY NUMBER DROPPED FROM COA      9    0.06
92 - COA MATCH - SECONDARY NUMBER DROPPED FROM INPUT     3    0.02

FOUND COA
01 - COA MATCH - FOREIGN MOVE                          2    0.01
02 - COA MATCH - MOVE LEFT NO ADDRESS                   21    0.14
03 - COA MATCH - PO BOX CLOSED NO FORWARDING ADDRESS    4    0.03
05 - COA MATCH - A NEW ADDRESS CAN NOT BE PROVIDED      0    0.00
14 - COA MATCH - NEW ADDRESS WOULD NOT CONVERT         3    0.02
19 - FOUND COA - NEW ADDRESS NOT ZIP+4 OR DPV CONFIRM   10    0.07

CANNOT MATCH COA
00 - NO COA MATCH                                14352  93.51
04 - CANNOT MATCH COA - STREET ADDRESS WITH SECONDARY    0    0.00
06 - CANNOT MATCH COA - MIDDLE NAME CONFLICT            0    0.00
07 - CANNOT MATCH COA - GENDER CONFLICT                 0    0.00
08 - CANNOT MATCH COA - CONFLICTING INSTRUCTIONS        0    0.00
09 - CANNOT MATCH COA - HIGHRISE DEFAULT                0    0.00
10 - CANNOT MATCH COA - RURAL DEFAULT                   0    0.00
11 - CANNOT MATCH COA - INSUFFICIENT COA NAME           0    0.00
12 - CANNOT MATCH COA - MIDDLE NAME TEST FAILED         2    0.01
13 - CANNOT MATCH COA - GENDER TEST FAILED              0    0.00
15 - CANNOT MATCH COA - INDIVIDUAL NAME INSUFFICIENT    0    0.00
16 - CANNOT MATCH COA - SECONDARY NUMBER DISCREPANCY    0    0.00
17 - CANNOT MATCH COA - OTHER INSUFFICIENT NAME        0    0.00
18 - CANNOT MATCH COA - GENERAL DELIVERY                0    0.00
20 - CANNOT MATCH COA - CONFLICTING DIRECTIONS          0    0.00

FROM "DAILY DELETE" PROCESS
66 - DAILY DELETE                                    10    0.07
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TOTAL NCOALINK RETURN CODES:                        15348 100.00

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MOVER ID SUMMARY
 NCOALINK PROCESSING SUMMARY REPORT
 LORTON DATA JOB ID/CODE: 1011611 / SKK15211 18-NOV-2011

DELIVERY POINT VALIDATION (DPV) FOOTNOTE SUMMARY -----

DPV FOOTNOTE	COUNT	%
AA - ZIP+4 MATCH	14794	96.39
A1 - NO ZIP+4 MATCH	554	3.61
BB - ALL COMPONENTS MATCH DPV	13958	90.94
CC - SECONDARY INVALID	327	2.13
F1 - MILITARY ADDRESS	10	0.07
G1 - GENERAL DELIVERY	0	0.00
M1 - PRIMARY MISSING	322	2.10
M3 - PRIMARY INVALID	57	0.37
N1 - SECONDARY MISSING	298	1.94
P1 - MISSING RR/HC	5	0.03
P3 - INVALID PO/RR/HC	4	0.03
RR - CMRA MATCH	23	0.15
R1 - CMRA MATCH - NO SECONDARY	18	0.12
U1 - UNIQUE ADDRESS	137	0.89

ERROR CODE SUMMARY -----

ERROR	DESCRIPTION	COUNT	%
E101	LAST LINE IS BAD OR MISSING	117	0.76
E212	NO CITY AND BAD ZIP	1	0.01
E213	BAD CITY AND NO ZIP	1	0.01
E214	BAD CITY AND BAD ZIP	27	0.18
E216	BAD ZIP, CAN'T DETERMINE WHICH CITY MATCH TO SELECT	2	0.01
E302	NO PRIMARY ADDRESS LINE PARSED	6	0.04
E412	STREET NAME NOT FOUND IN DIRECTORY	102	0.66
E413	POSSIBLE STREET NAME MATCHES TOO CLOSE TO CHOOSE	0	0.00
E420	PRIMARY RANGE IS MISSING	46	0.30
E421	PRIMARY RANGE IS INVALID FOR STREET/ROUTE/BUILDING	79	0.51
E422	PREDIRECTIONAL NEEDED, INPUT IS WRONG OR MISSING	4	0.03
E423	SUFFIX NEEDED, INPUT IS WRONG OR MISSING	0	0.00
E425	SUFFIX & DIRECTIONAL NEEDED, INPUT WRONG OR MISSING	0	0.00
E427	POSTDIRECTIONAL NEEDED, INPUT IS WRONG OR MISSING	6	0.04
E428	BAD ZIP, CAN'T SELECT AN ADDRESS MATCH	0	0.00
E429	BAD CITY, CAN'T SELECT AN ADDRESS MATCH	0	0.00
E430	POSSIBLE ADDR. LINE MATCHES TOO CLOSE TO CHOOSE ONE	0	0.00
E431	URBANIZATION NEEDED, INPUT IS WRONG OR MISSING	0	0.00
E439	EXACT MATCH IN EWS DIRECTORY	0	0.00
E500	OTHER ERROR	1	0.01
E501	FOREIGN	98	0.64
E502	INPUT RECORD ENTIRELY BLANK	60	0.39
E503	ZIP NOT IN AREA COVERED BY PARTIAL ZIP+4 DIRECTORY	0	0.00
E504	OVERLAPPING RANGES IN ZIP+4 DIRECTORY	4	0.03
E505	MATCHED TO UNDELIVERABLE DEFAULT RECORD	0	0.00
E600	MARKED BY USPS AS UNSUITABLE FOR DELIVERY OF MAIL	3	0.02
E601	PRIMARY NUMBER DOES NOT DPV CONFIRM, ZIP+4 REMOVED	61	0.40
TOTAL ERROR CODES:		618	4.03

MOVER ID SUMMARY

NCOALINK PROCESSING SUMMARY REPORT

LORTON DATA JOB ID/CODE: 1011611 / SKK15211 18-NOV-2011

JOB INFORMATION

JOB NAME: AADENC.ACE
 JOB DESCRIPTION: SKK15211 / MMS INC
 JOB OWNER: LORTON DATA

MOVER ID AUTO-UPDATE: NO
 MATCH LOGIC: S - STANDARD (BUSINESS, INDIVIDUAL, AND FAMILY)

SERVICE PROVIDER TYPE:	FULL	ANKLINK ENABLED:	NO
DIRECTORY DATA MONTHS:	48	DIRECTORY DATA FORMAT:	HASH
MODE (DATA RETURNED):	C - COA	PROCESSING CATEGORY:	NORMAL
ACCEPTED COA MONTHS:	48	MAIL CLASSIFICATION:	O
BROKER/AGENT INVOLVED:	NO	LIST ADMIN INVOLVED:	NO
STANDARD OUTPUT:	B	PRE-PROCESSES:	D
POST-PROCESSES:	D	CONCURRENT PROCESSES:	P
HIGH MATCH RATE DESC.:	N/A		

NCOALINK PROCESSING COMPLETED: 20111118
 NCOALINK LOG FILE PATH: C:\NCOALINK_LOGS
 LIST NAME: AADENCOA
 PROCESSES USED TO PREPARE LIST: NCOALINK, EWS, EL0T, LACSLINK, SUITELINK, DPV,
 AND CASS. PROCESSES PERFORMED OUTSIDE OF
 ASSIGNMENT ENGINE: ZIP + 4 / DPV / NCOALINK /
 LACSLINK

CUSTOMER & USPS LICENSEE INFORMATION

NCOALINK PLATFORM ID: FBBS
 LICENSEE NAME: LORTON DATA INC
 LIST OWNER SIC: 541860
 CUSTOMER ID: 00CF02
 CUSTOMER COMPANY NAME: MMS INC
 CUSTOMER PAF ID: FBBS5418601200CF02
 DATE LIST RECEIVED: 20111118
 DATE LIST RETURNED: 20111118

INPUT FILE

INPUT FILE NAME:
 R:\CUST1\MMSINC\SKK15211\AADENC.DBF

TOTAL INPUT RECORDS:	15348
LESS RECORDS DROPPED BY DELETE MARK:	0
LESS RECORDS DROPPED BY INPUT FILTER:	0
LESS RECORDS UP-TO-DATE PER Z4 CHANGE:	0
NET INPUT RECORDS TO BE PROCESSED:	15348
TOTAL NUMBER OF NCOALINK MATCHES:	984
TOTAL NUMBER OF NCOALINK RETURN CODES:	15348

A1. CASS

CASS CERTIFIED COMPANY NAME LORTON DATA INC	CONFIGURATION STD
CASS CERTIFIED SOFTWARE NAME & VERSION ACE 8.05.00.N	
Z4CHANGE CERTIFIED COMPANY NAME	CONFIGURATION N/A
Z4CHANGE SOFTWARE NAME & VERSION	
DIRECTDPV CERTIFIED COMPANY NAME	CONFIGURATION
DIRECTDPV SOFTWARE NAME & VERSION	
ELOT CERTIFIED COMPANY NAME LORTON DATA INC	CONFIGURATION STD
ELOT SOFTWARE NAME & VERSION ACE 8.05.00.N	

A2. MASS

MASS CERTIFIED COMPANY NAME

MASS CERTIFIED SOFTWARE NAME & VERSION

CONFIGURATION MLOCR SERIAL NUMBER

B1. LIST PROCESSOR LORTON DATA INC	B2. DATE LIST PROCESSED MASTER FILE: 18-NOV-2011 Z4CHANGE: DIRECTDPV: ELOT: 18-NOV-2011 CRIS:	B3. DATE OF DATABASE ZIP+4 FILE: 10/2011 Z4CHANGE: DIRECTDPV: ELOT: 10/2011 CRIS:
B4. ADDRESS LIST NAME AADENCOU.DBF	B5. NUMBER OF LISTS 1	B6. TOTAL ADDRESSES 15348

CASS OUTPUT RATING	TOTAL CODED	VALIDATION PERIOD FROM TO	
C1. RECORDS ZIP4/DPV CONFIRMED	14730	11/18/2011	05/16/2012
C2. RECORDS Z4CHANGE PROCESSED	0	XXXXXXXXXX	XXXXXXXXXX
C3. RECORDS DIRECTDPV	0		
C4. RECORDS 5-DIGIT CODED	15032	11/18/2011	11/17/2012
C5. RECORDS CR RT CODED	14794	11/18/2011	02/16/2012
C6. RECORDS ELOT ASSIGNED	14730	11/18/2011	02/16/2012

D1. SIGNATURE OF MAILER I CERTIFY THAT THE MAILING SUBMITTED WITH THIS FORM HAS BEEN ZIP+4 CODED (AS INDICATED ABOVE) USING CASS CERTIFIED SOFTWARE MEETING ALL REQUIREMENTS OF DOMESTIC MAIL MANUAL 708.	D2. DATE SIGNED	D3. NAME & ADDRESS OF MAILER
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FOR INFORMATIONAL PURPOSES ONLY: QSS IS SOLELY MADE AVAILABLE FOR THE LIST PROCESSOR'S REVIEW AND ANALYSIS. THIS INFORMATION IS NOT TO BE CONSIDERED BY THE POSTAL SERVICE PERSONNEL IN DETERMINING RATE ELIGIBILITY UNDER ANY CIRCUMSTANCES.

HIGH RISE DEFAULT	HIGH RISE EXACT	RURAL ROUTE DEFAULT	RURAL ROUTE EXACT	LACSLINK
390	1589	0	18	29
EWS	SUITELINK			
0	139			