

NATIONAL DELIVERABILITY INDEX
CUSTOMER RATING

COMPANY: MMS INC
IDENTIFICATION NUMBER: 687009/SJH12810
DATE PROCESSED: 08/19/2010
FILE DATE: 08/19/2010

CLASSIFICATION

(1)	% OF TOTAL ADDRESSES CONTAINING CORRECT ZIP+4 CODES IN ACCORDANCE WITH THE CURRENT USPS ZIP+4 FILE.	94.64 %
(2)	% OF ADDRESSES CONTAINING APARTMENT NUMBERS FOR ADDRESSES DESTINED TO APARTMENT BUILDINGS IDENTIFIED IN THE CURRENT USPS ZIP+4 FILE.	78.67 %
(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.	96.87 %
(5)	% OF ADDRESSES CONTAINING CORRECT CARRIER ROUTES IN ACCORDANCE WITH THE CURRENT USPS CRIS FILE.	95.09 %
(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: 11
 TOTAL NUMBER OF LACSLINK MATCHES: 27
 TOTAL NUMBER OF SUITELINK MATCHES: 122
 TOTAL NUMBER OF ANKLINK MATCHES: 0
 NCOALINK MATCH PERCENTAGE: 5.81
 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)	14273	21	286	174
SECONDARY NOT CONFIRMED (S)	337	13	20	1
SECONDARY MISSING (D)	313	1	5	4
TOTAL:	14923	35	311	179
TOTAL NOT CONFIRMED:	845			

ADDRESS TYPE SUMMARY	RECORDS	%
STREET	11188	70.95
PO BOX	844	5.35
HIGH RISE	1897	12.03
RURAL ROUTE	26	0.16
FIRM	876	5.56
GENERAL DELIVERY	0	0.00
MILITARY	13	0.08
UNIQUE	79	0.50
TOTAL ZIP+4 CODES:	14923	94.64

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

FORWARDABLE MOVES	RECORDS	%
INDIVIDUAL	531	3.37
FAMILY	232	1.47
BUSINESS	117	0.74
TOTAL MOVES:	880	5.58

MOVER ID SUMMARY
 NCOALINK PROCESSING SUMMARY REPORT
 LORTON DATA JOB ID/CODE: 687009 / SJH12810 19-AUG-2010

ADDRESS TYPE SUMMARY	RECORDS	%	ASSIGNMENT SUMMARY	RECORDS	%
STREET	11175	70.87	LACS CONVERTIBLE	91	0.58
PO BOX	874	5.54	ADDR LEVEL GEO CODES	0	0.00
HIGH RISE	1860	11.80	CENTROID GEO CODES	0	0.00
RURAL ROUTE	26	0.16	RDI MATCHES	0	0.00
FIRM	874	5.54			
GENERAL DELIVERY	0	0.00			
MILITARY	15	0.10			
UNIQUE	79	0.50			
TOTAL ZIP+4 CODES:	14903	94.51			

CASS QUALITATIVE STATISTICAL SUMMARY (QSS)

	RECORDS	%		RECORDS	%
HIGH RISE DEFAULT	804	5.10	RURAL ROUTE DEFAULT	0	0.00
HIGH RISE EXACT	1491	9.46	RURAL ROUTE EXACT	26	0.16
EWS MATCH	1	0.01	LACS CONVERTIBLE	91	0.58
DPV CONFIRMED	14903	94.51	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)	14260	21	267	102
SECONDARY NOT CONFIRMED (S)	338	13	22	2
SECONDARY MISSING (D)	305	1	4	3
TOTAL:	14903	35	293	107
TOTAL NOT CONFIRMED:	845			

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	126	2	5
MONTHS 4 - 6	75	1	0
MONTHS 7 - 12	129	3	0
MONTHS 13 - 18	105	3	2
MONTHS 19+	445	10	10
	880	19	17

NCOALINK RETURN CODE SUMMARY

RECORDS %

MOVER ID SUMMARY

NCOALINK PROCESSING SUMMARY REPORT

LORTON DATA JOB ID/CODE: 687009 / SJH12810

19-AUG-2010

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NEW ADDRESS PROVIDED BY NCOALINK
A - COA MATCH                                873    5.54
91 - COA MATCH - SECONDARY NUMBER DROPPED FROM COA      5    0.03
92 - COA MATCH - SECONDARY NUMBER DROPPED FROM INPUT     2    0.01

FOUND COA
01 - COA MATCH - FOREIGN MOVE                          2    0.01
02 - COA MATCH - MOVE LEFT NO ADDRESS                   13    0.08
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          1    0.01
19 - FOUND COA - NEW ADDRESS NOT ZIP+4 OR DPV CONFIRM   16    0.10

CANNOT MATCH COA
00 - NO COA MATCH                                     14718  93.34
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         4    0.03
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        1    0.01
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                                     129    0.82
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TOTAL NCOALINK RETURN CODES:                        15768 100.00

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MOVER ID SUMMARY
 NCOALINK PROCESSING SUMMARY REPORT
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DELIVERY POINT VALIDATION (DPV) FOOTNOTE SUMMARY -----

DPV FOOTNOTE	COUNT	%
AA - ZIP+4 MATCH	14994	95.09
A1 - NO ZIP+4 MATCH	774	4.91
BB - ALL COMPONENTS MATCH DPV	14108	89.47
CC - SECONDARY INVALID	337	2.14
F1 - MILITARY ADDRESS	13	0.08
G1 - GENERAL DELIVERY	0	0.00
M1 - PRIMARY MISSING	499	3.16
M3 - PRIMARY INVALID	62	0.39
N1 - SECONDARY MISSING	313	1.99
P1 - MISSING RR/HC	3	0.02
P3 - INVALID PO/RR/HC	5	0.03
RR - CMRA MATCH	21	0.13
R1 - CMRA MATCH - NO SECONDARY	14	0.09
U1 - UNIQUE ADDRESS	152	0.96

ERROR CODE SUMMARY -----

ERROR	DESCRIPTION	COUNT	%
E101	LAST LINE IS BAD OR MISSING	167	1.06
E212	NO CITY AND BAD ZIP	1	0.01
E213	BAD CITY AND NO ZIP	5	0.03
E214	BAD CITY AND BAD ZIP	40	0.25
E216	BAD ZIP, CAN'T DETERMINE WHICH CITY MATCH TO SELECT	1	0.01
E302	NO PRIMARY ADDRESS LINE PARSED	7	0.04
E412	STREET NAME NOT FOUND IN DIRECTORY	110	0.70
E413	POSSIBLE STREET NAME MATCHES TOO CLOSE TO CHOOSE	0	0.00
E420	PRIMARY RANGE IS MISSING	58	0.37
E421	PRIMARY RANGE IS INVALID FOR STREET/ROUTE/BUILDING	101	0.64
E422	PREDIRECTIONAL NEEDED, INPUT IS WRONG OR MISSING	5	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	1	0.01
E500	OTHER ERROR	2	0.01
E501	FOREIGN	190	1.20
E502	INPUT RECORD ENTIRELY BLANK	78	0.49
E503	ZIP NOT IN AREA COVERED BY PARTIAL ZIP+4 DIRECTORY	0	0.00
E504	OVERLAPPING RANGES IN ZIP+4 DIRECTORY	2	0.01
E505	MATCHED TO UNDELIVERABLE DEFAULT RECORD	0	0.00
E600	MARKED BY USPS AS UNSUITABLE FOR DELIVERY OF MAIL	4	0.03
E601	PRIMARY NUMBER DOES NOT DPV CONFIRM, ZIP+4 REMOVED	67	0.42
TOTAL ERROR CODES:		845	5.36

MOVER ID SUMMARY

NCOALINK PROCESSING SUMMARY REPORT

LORTON DATA JOB ID/CODE: 687009 / SJH12810 19-AUG-2010

JOB INFORMATION -----

JOB NAME: AADENC.ACE
 JOB DESCRIPTION: SJH12810 / 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: 20100819
 NCOALINK LOG FILE PATH: C:\NCOALINK_LOGS
 LIST NAME: AADENCOA
 PROCESSES USED TO PREPARE LIST: NCOALINK, EWS, ELOT, 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: 00CYTG
 CUSTOMER COMPANY NAME: MMS INC
 CUSTOMER PAF ID: FBBS5418603300CYTG
 DATE LIST RECEIVED: 20100819
 DATE LIST RETURNED: 20100819

INPUT FILE -----

INPUT FILE NAME:
 J:\CUST1\MMSINC\SJH12810\AADENC.DBF

TOTAL INPUT RECORDS:	15768
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:	15768
TOTAL NUMBER OF NCOALINK MATCHES:	916
TOTAL NUMBER OF NCOALINK RETURN CODES:	15768

A1. CASS

CASS CERTIFIED COMPANY NAME LORTON DATA INC	CONFIGURATION STD
CASS CERTIFIED SOFTWARE NAME & VERSION ACE 8.01.00.M	
Z4CHANGE CERTIFIED COMPANY NAME	CONFIGURATION N/A
Z4CHANGE SOFTWARE NAME & VERSION	
ELOT CERTIFIED COMPANY NAME LORTON DATA INC	CONFIGURATION STD
ELOT SOFTWARE NAME & VERSION ACE 8.01.00.M	

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: 19-AUG-2010 Z4CHANGE: DIRECTDPV: ELOT: 19-AUG-2010 CRIS:	B3. DATE OF DATABASE ZIP+4 FILE: 08/2010 Z4CHANGE: DIRECTDPV: ELOT: 08/2010 CRIS:
B4. ADDRESS LIST NAME AADENCOU.DBF	B5. NUMBER OF LISTS 1	B6. TOTAL ADDRESSES 15768

CASS OUTPUT RATING	TOTAL CODED	VALIDATION PERIOD FROM TO	
C1. RECORDS ZIP4/DPV CONFIRMED	14923	08/19/2010	02/15/2011
C2. RECORDS Z4CHANGE PROCESSED	0	XXXXXXXXXX	XXXXXXXXXX
C3. RECORDS DIRECTDPV	0		
C4. RECORDS 5-DIGIT CODED	15274	08/19/2010	08/19/2011
C5. RECORDS CR RT CODED	14994	08/19/2010	11/17/2010
C6. RECORDS ELOT ASSIGNED	14923	08/19/2010	11/17/2010

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
412	1520	0	26	27
EWS	SUITELINK			
1	122			