



This form may be generated as the output of address matching processing using CASS Certified™ software in conjunction with current USPS® address database files. Any facsimile must contain the same information in the same format as the printed form.

CASS™ Summary Report

See DMM® Section 708 for more information.

A. Software			
CASS A1	1. CASS Certified Company Name Satori Software Inc.	2. CASS Certified Software Name & Version Satori Architect v2.12.0.N	3. Configuration WIN
	4. Z4Change Certified Company Name	5. Z4Change Certified Software Name & Version	6. Configuration
	7. DirectDPV™ Certified Company Name	8. DirectDPV Certified Software Name & Version	9. Configuration
	10. eLOT® Certified Company Name Satori Software Inc.	11. eLOT Certified Software Name & Version Satori Architect v2.12.0.N	12. Configuration WIN
MASS A2	1. MASS™ Certified Company Name	2. MASS Certified Software Name, Version & Model No.	3. Configuration
			4. MLOCR Serial No.

B. List		
1. List Processor's Name	2. Date List Processed	3. Date of Database Product Used
	a. Master File 08/09/2017	a. ZIP+4® File 08/15/2017
	b. Z4Change	b. Z4Change
	c. DirectDPV	c. DirectDPV
	d. eLOT 08/09/2017	d. eLOT 08/15/2017
	e. CRIS	e. CRIS
4. List Name or ID No. (If using ID No., number must start with ID #) consumer_NCOA_Part1	5. Number of Lists 335	6. Total Records Submitted for Processing 78975116

C. Output							
Output Rating	1. Total Coded	2. Validation Period		Output Rating	1. Total Coded	2. Validation Period	
a. ZIP + 4/DPV Confirmed	74973551	From	To	d. 5-Digit Coded	78975113	From	To
		08/09/17	02/05/18	e. CRRT Coded	74987079	08/09/17	11/07/17
b. Z4Change Processed				f. eLOT Assigned	74973551	From	To
c. DirectDPV		From	To			08/09/17	11/07/17

D. Mailer		
I certify that the mailing submitted with this form has been coded (as indicated above) using CASS Certified software meeting all of the requirements listed in the DMM Section 708.		3. Name and Address of Mailer
1. Mailer's Signature	2. Date Signed	

E. Qualitative Statistical Summary (QSS)						
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 U.S. Postal Service® personnel in determining rate eligibility under any circumstances.						
High Rise Default 780392	High Rise Exact 8408430	RR Default 0	RR Exact 2312	LACS Link® 9272	EWS 7	Suite Link® 1836

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NCOALink® Processing Summary Report

The following information is provided by Satori Software, Inc. as a result of running a MOVE Update process.

A. Job Information

1. Job ID 00JFS	2. Total Processed 78975116	3. Credits Used 78975116
4. Job Start 8/9/2017	5. Job End 8/9/2017	6. List Returned 8/9/2017
7. Customer PAF ID FBCW541860990FZ04Q	8. Customer Company Directmail.com	9. Licensee Company Satori Software, Inc.
10. Broker/Agent PAF ID FBCW541860TVN1EP	11. Broker/Agent Company Response Data Services	12. List Name consumer_NCOA_Part1

B. Processing Options

1. Processing Category Normal	2. Standard Output Returned Y	3. Data Returned COADData
4. Pre-Processing Performed P (From Postal Data)	5. Concurrent Processing Performed None	6. Post-Processing Performed P (From Postal Data)
7. Matching Logic S (Standard)	8. Class of Mail A (First Class)	9. Utilized Processes NCOA ^{Link} , CASS, DPV, LACSLink, SuiteLink

C. Address Correction Statistics

1. Total Processed 78975116	2. Total Errors 4001554	3. ZIP+4 Coded 74973551
4. DPV Coded 74973551	5. LACSLink Matched 9272	6. SuiteLink Matched 1836

D. NCOA^{Link} Statistics

1. NCOA ^{Link} Processed 74973551	2. Total Matches 1558594	3. No Match Found 73414957
4. New Address Returned 1353033	5. New Address Unavailable 205561	6. ANK ^{Link} Matched 0

Match Found - New Address Provided

Code	Total	Description
A	1318125	Input record matched
91	26761	Secondary number dropped from change of address
92	8147	Secondary number dropped from input address

Match Found - No New Address Available

Code	Total	Description
1	3734	Foreign move
2	96453	Move Left No Address
3	10333	PO Box Closed, no forwarding

Match Found - Unable to Provide New Address

Code	Total	Description
5	2652	New 11-digit DPBC is ambiguous
14	1806	New address would not convert to deliverable
19	90583	New address not zip+4, DPV or temporary

Match Found - Totals by Age in Months

Codes	0 - 3	4 - 6	7 - 12	13 - 18	19+
A, 91, 92	673003	43676	67310	100310	468734
1, 2, 3	12957	1720	3279	11194	81370
5, 14, 19	65222	2780	1571	2726	22742

No Match Found

Code	Total	Description
0	7324628	No move found
4	42401	Street Address missing secondary
6	149	Conflicting directions, middle name related
7	0	Conflicting directions, gender related
8	91	Other conflicting instructions
9	1061	High-rise default
10	0	Rural route default
11	44	Individual, Insufficient Name for match
12	47206	Middle name test failed
13	88	Gender test failed
15	208	Individual name insufficient
16	17505	Secondary number discrepancy
17	1101	Other insufficient name
18	0	General delivery
20	5	Conflicting directions after re-chaining
66	58809	Address deleted, no forwarding allowed

Move Type

Code	Total	Description
I	964384	Individual
F	591891	Family
B	2319	Business

Satori Software, Inc.
1301 5th Ave, Ste 2200
Seattle, WA 98101-2676
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Fax: (206) 357-2901



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CASS™ Summary Report

See DMM® Section 708 for more information.

A. Software			
CASS A1	1. CASS Certified Company Name Satori Software Inc.	2. CASS Certified Software Name & Version Satori Architect v2.12.0.N	3. Configuration WIN
	4. Z4Change Certified Company Name	5. Z4Change Certified Software Name & Version	6. Configuration
	7. DirectDPV™ Certified Company Name	8. DirectDPV Certified Software Name & Version	9. Configuration
	10. eLOT® Certified Company Name Satori Software Inc.	11. eLOT Certified Software Name & Version Satori Architect v2.12.0.N	12. Configuration WIN
MASS A2	1. MASS™ Certified Company Name	2. MASS Certified Software Name, Version & Model No.	3. Configuration
			4. MLOCR Serial No.

B. List		
1. List Processor's Name	2. Date List Processed	3. Date of Database Product Used
	a. Master File 08/09/2017	a. ZIP+4® File 08/15/2017
	b. Z4Change	b. Z4Change
	c. DirectDPV	c. DirectDPV
	d. eLOT 08/09/2017	d. eLOT 08/15/2017
	e. CRIS	e. CRIS
4. List Name or ID No. (If using ID No., number must start with ID #) consumer_NCOA_Part2	5. Number of Lists 335	6. Total Records Submitted for Processing 79451995

C. Output							
Output Rating	1. Total Coded	2. Validation Period		Output Rating	1. Total Coded	2. Validation Period	
a. ZIP + 4/DPV Confirmed	75567715	From	To	d. 5-Digit Coded	79451921	From	To
		08/09/17	02/05/18	e. CRRT Coded	75589001	08/09/17	11/07/17
b. Z4Change Processed				f. eLOT Assigned	75567715	08/09/17	11/07/17
c. DirectDPV		From	To				

D. Mailer		
I certify that the mailing submitted with this form has been coded (as indicated above) using CASS Certified software meeting all of the requirements listed in the DMM Section 708.		3. Name and Address of Mailer
1. Mailer's Signature	2. Date Signed	

E. Qualitative Statistical Summary (QSS)						
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 U.S. Postal Service® personnel in determining rate eligibility under any circumstances.						
High Rise Default 589077	High Rise Exact 6922685	RR Default 3	RR Exact 19221	LACS Link® 8665	EWS 144	Suite Link® 1346

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NCOALink® Processing Summary Report

The following information is provided by Satori Software, Inc. as a result of running a MOVE Update process.

A. Job Information		
1. Job ID 00JGU	2. Total Processed 79451995	3. Credits Used 79451995
4. Job Start 8/9/2017	5. Job End 8/9/2017	6. List Returned 8/9/2017
7. Customer PAF ID FBCW541860990FZ069	8. Customer Company Directmail.com	9. Licensee Company Satori Software, Inc.
10. Broker/Agent PAF ID FBCW541860TVN1EP	11. Broker/Agent Company Response Data Services	12. List Name consumer_NCOA_Part2

B. Processing Options		
1. Processing Category Normal	2. Standard Output Returned Y	3. Data Returned COADData
4. Pre-Processing Performed P (From Postal Data)	5. Concurrent Processing Performed None	6. Post-Processing Performed P (From Postal Data)
7. Matching Logic S (Standard)	8. Class of Mail A (First Class)	9. Utilized Processes NCOA ^{Link} , CASS, DPV, LACSLink, SuiteLink

C. Address Correction Statistics		
1. Total Processed 79451995	2. Total Errors 3884239	3. ZIP+4 Coded 75567715
4. DPV Coded 75567715	5. LACSLink Matched 8665	6. SuiteLink Matched 1346

D. NCOA ^{Link} Statistics		
1. NCOA ^{Link} Processed 75567715	2. Total Matches 1708669	3. No Match Found 73859046
4. New Address Returned 1435976	5. New Address Unavailable 272693	6. ANK ^{Link} Matched 0

Match Found - New Address Provided

Code	Total	Description
A	1418528	Input record matched
91	14992	Secondary number dropped from change of address
92	2456	Secondary number dropped from input address

Match Found - No New Address Available

Code	Total	Description
1	3437	Foreign move
2	154245	Move Left No Address
3	12958	PO Box Closed, no forwarding

Match Found - Unable to Provide New Address

Code	Total	Description
5	1981	New 11-digit DPBC is ambiguous
14	1020	New address would not convert to deliverable
19	99052	New address not zip+4, DPV or temporary

Match Found - Totals by Age in Months

Codes	0 - 3	4 - 6	7 - 12	13 - 18	19+
A, 91, 92	725931	48183	70806	101369	489687
1, 2, 3	22061	2465	5074	17145	123895
5, 14, 19	73140	5265	1270	2020	20358

No Match Found

Code	Total	Description
0	7371684	No move found
4	20186	Street Address missing secondary
6	136	Conflicting directions, middle name related
7	0	Conflicting directions, gender related
8	62	Other conflicting instructions
9	823	High-rise default
10	0	Rural route default
11	36	Individual, Insufficient Name for match
12	41771	Middle name test failed
13	133	Gender test failed
15	217	Individual name insufficient
16	5994	Secondary number discrepancy
17	924	Other insufficient name
18	0	General delivery
20	7	Conflicting directions after re-chaining
66	71909	Address deleted, no forwarding allowed

Move Type

Code	Total	Description
I	1044627	Individual
F	662216	Family
B	1826	Business

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CASS™ Summary Report

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A. Software			
CASS A1	1. CASS Certified Company Name Satori Software Inc.	2. CASS Certified Software Name & Version Satori Architect v2.12.0.N	3. Configuration WIN
	4. Z4Change Certified Company Name	5. Z4Change Certified Software Name & Version	6. Configuration
	7. DirectDPV™ Certified Company Name	8. DirectDPV Certified Software Name & Version	9. Configuration
	10. eLOT® Certified Company Name Satori Software Inc.	11. eLOT Certified Software Name & Version Satori Architect v2.12.0.N	12. Configuration WIN
MASS A2	1. MASS™ Certified Company Name	2. MASS Certified Software Name, Version & Model No.	3. Configuration
			4. MLOCR Serial No.

B. List		
1. List Processor's Name	2. Date List Processed	3. Date of Database Product Used
	a. Master File 08/09/2017	a. ZIP+4® File 08/15/2017
	b. Z4Change	b. Z4Change
	c. DirectDPV	c. DirectDPV
	d. eLOT 08/09/2017	d. eLOT 08/15/2017
	e. CRIS	e. CRIS
4. List Name or ID No. (If using ID No., number must start with ID #) consumer_NCOA_Part3	5. Number of Lists 317	6. Total Records Submitted for Processing 74768351

C. Output							
Output Rating	1. Total Coded	2. Validation Period		Output Rating	1. Total Coded	2. Validation Period	
a. ZIP + 4/DPV Confirmed	68158354	From	To	d. 5-Digit Coded	74768348	From	To
		08/09/17	02/05/18	e. CRRT Coded	68177691	08/09/17	11/07/17
b. Z4Change Processed				f. eLOT Assigned	68158354	From	To
c. DirectDPV		From	To			08/09/17	11/07/17

D. Mailer		
I certify that the mailing submitted with this form has been coded (as indicated above) using CASS Certified software meeting all of the requirements listed in the DMM Section 708.		3. Name and Address of Mailer
1. Mailer's Signature	2. Date Signed	

E. Qualitative Statistical Summary (QSS)						
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High Rise Default 773068	High Rise Exact 9300566	RR Default 6	RR Exact 5776	LACS Link® 5383	EWS 3	Suite Link® 1206

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NCOALink® Processing Summary Report

The following information is provided by Satori Software, Inc. as a result of running a MOVE Update process.

A. Job Information		
1. Job ID 00JYC	2. Total Processed 74768351	3. Credits Used 74768351
4. Job Start 8/9/2017	5. Job End 8/9/2017	6. List Returned 8/9/2017
7. Customer PAF ID FBCW541860990FZ2J2	8. Customer Company Directmail.com	9. Licensee Company Satori Software, Inc.
10. Broker/Agent PAF ID FBCW541860TVN1EP	11. Broker/Agent Company Response Data Services	12. List Name consumer_NCOA_Part3

B. Processing Options		
1. Processing Category Normal	2. Standard Output Returned Y	3. Data Returned COADData
4. Pre-Processing Performed P (From Postal Data)	5. Concurrent Processing Performed None	6. Post-Processing Performed P (From Postal Data)
7. Matching Logic S (Standard)	8. Class of Mail A (First Class)	9. Utilized Processes NCOA ^{Link} , CASS, DPV, LACSLink, SuiteLink

C. Address Correction Statistics		
1. Total Processed 74768351	2. Total Errors 6609996	3. ZIP+4 Coded 68158354
4. DPV Coded 68158354	5. LACSLink Matched 5383	6. SuiteLink Matched 1206

D. NCOA ^{Link} Statistics		
1. NCOA ^{Link} Processed 68158354	2. Total Matches 1608095	3. No Match Found 66550259
4. New Address Returned 1394041	5. New Address Unavailable 214054	6. ANK ^{Link} Matched 0

Match Found - New Address Provided

Code	Total	Description
A	1384933	Input record matched
91	8252	Secondary number dropped from change of address
92	856	Secondary number dropped from input address

Match Found - No New Address Available

Code	Total	Description
1	2915	Foreign move
2	103433	Move Left No Address
3	18410	PO Box Closed, no forwarding

Match Found - Unable to Provide New Address

Code	Total	Description
5	2811	New 11-digit DPBC is ambiguous
14	1167	New address would not convert to deliverable
19	85318	New address not zip+4, DPV or temporary

Match Found - Totals by Age in Months

Codes	0 - 3	4 - 6	7 - 12	13 - 18	19+
A, 91, 92	698994	48905	67813	104349	473980
1, 2, 3	13721	2594	4095	13070	91278
5, 14, 19	60709	5492	1416	2406	19273

No Match Found

Code	Total	Description
0	6644777	No move found
4	8135	Street Address missing secondary
6	85	Conflicting directions, middle name related
7	0	Conflicting directions, gender related
8	67	Other conflicting instructions
9	1204	High-rise default
10	0	Rural route default
11	50	Individual, Insufficient Name for match
12	33333	Middle name test failed
13	79	Gender test failed
15	223	Individual name insufficient
16	2040	Secondary number discrepancy
17	1141	Other insufficient name
18	0	General delivery
20	7	Conflicting directions after re-chaining
66	56117	Address deleted, no forwarding allowed

Move Type

Code	Total	Description
I	970581	Individual
F	635516	Family
B	1998	Business

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