



Release Notes

Finalist® 8.2.0

Technical Support



www.g1.com/support



+1 800-367-6950

8:30 AM to 8:00 PM EST
Monday through Friday

Knowledge Base



www.g1.com/support

Education



[http://www.pbinsight.com/
support/education](http://www.pbinsight.com/support/education)

This document provides information for the Finalist® 8.2.0 release. Complete documentation for the Finalist® 8.2.0 release can be downloaded from the Technical Support Web Site <http://www.g1.com/Support/Docs>.

Contents

What's New	2
Corrected Issues	11
Documentation Changes	31
Help File Changes	33
Installation Changes	33
Database Installation Changes	33
Finalist® Release Availability	33
Technical Support	34

What's New

The Finalist® 8.2.0 release contains these new and changed features:

- Continued USPS® CASS™ Cycle N Support
- Updated Finalist® Software License Key
- Discontinued Support for Intelligent Mail® Barcode (4-State Barcode)
- Discontinued Support for Address Quality Hub (AQH)
- Deprecated PBFNConfig Structures Removed
- New Field Added to DbxGetZipOutDef Structure
- New Version Number for Finalist® API structures
- New ADDRSCAN Default Processing Option
- New User Record Identifier Key Field For Reports
- Additional CASS 3553 Mailer Address Lines
- New Finalist.exe (PGM=FINALIST) JOB File Option
- New Finalist.exe (PGM=FINALIST) Definition File Keyword
- Lookup Tool Changes
- New Error Code for DPV® Failures
- Enhanced Exception Table Processing
- Report Changes

After reviewing the Finalist® 8.2.0 new and changed feature descriptions below, please refer to the section [“Documentation Changes”](#) on page 31 for information on where these changes are documented in the Finalist® User Guides.

Continued USPS® CASS™ Cycle N Support

The Finalist® 8.2.0 release fully supports the USPS® CASS™ Cycle N requirements. Visit http://ribbs.usps.gov/cassmass/documents/tech_guides/ for more information on USPS® CASS™ Cycle N.

The original expiration date for the USPS® CASS™ Cycle N was July 31, 2013. The USPS has extended that date to June 24, 2014. The Finalist® 8.2.0 release is the only Finalist® release that supports the extended USPS® CASS™ Cycle N (see “[Updated Finalist® Software License Key](#)” on page 3). You may continue to run your 8.1.2 or 8.1.3 releases of Finalist® as CASS-certified releases through July 31, 2013. Beginning August 1, 2013, Finalist® 8.1.2 and 8.1.3 will only operate in a non-CASS™ certified mode.

Release Version	Effective Date	CASS Expiration Date	End of Support Date
8.1.2	Now	July 31, 2013	July 31, 2013
8.1.3	Now	July 31, 2013	July 31, 2013
8.2.0	November 2012	June 24, 2014	June 24, 2014

The Finalist® 8.2.0 release is a major update to your Finalist® software. We recommend that you upgrade to Finalist® 8.2.0 at your earliest convenience to take advantage of the highest possible software product performance and reliability available with your Finalist® software.

Updated Finalist® Software License Key

The Finalist® 8.2.0 release requires an updated software license key. This updated software license key was sent to you automatically based on the System (CPU) ID information we have on file from your previous Finalist® software license key.

If your System ID has changed or you will be processing on a system different from your previous key, please contact your Pitney Bowes Software Account Manager to update your System ID information and request an updated key.

If you receive an incorrect software license key or you do not receive your updated software license key, please contact Pitney Bowes Software at pbbi.pds@pb.com.

The original expiration date for the USPS® CASS™ Cycle N was July 31, 2013. The Finalist 8.1.x software license key was created with an expiration date of July 31, 2013. The USPS extended CASS™ Cycle N to June 24, 2014. The Finalist 8.2.0 release supports that extension.

The USPS® reserves the right to further change that date. As further updates become available from the USPS®, we will share that updated information with our Finalist customers.

Finalist 8.1.x Software License Key

The Finalist® 8.1.x software license key is set to expire CASS™ certification on July 31, 2013. Finalist 8.1.x will continue to operate in non-CASS mode after this date. The Finalist® 8.1.x key is only valid for the 8.1.x versions of the Finalist® software.

Finalist 8.2.x Software License Key

The Finalist® 8.2.x software license key is set to expire CASS™ on June 24, 2014. The Finalist® 8.2.x key is only valid for Finalist® 8.2.x versions of the Finalist® software.

Windows Software License Key

Finalist-1680 corrects an error that occurred when processing some Windows-based software license keys. If you are a Windows customer and think your Finalist® 8.1.x System ID may have been based on a virtual System (CPU) ID, please contact your Pitney Bowes Software Account Manager for verification of your System (CPU) ID.

Discontinued Support for Address Quality Hub (AQH)

The Address Quality Hub (AQH) functionality has been removed in the Finalist® 8.2.0 release and is no longer supported in Finalist®. All references to Address Quality Hub (AQH) have been removed from the structures and documentation.

Discontinued Support for Intelligent Mail® Barcode (4-State Barcode)

The Intelligent Mail® barcode (formerly called 4-State Barcode) functionality has been removed in the Finalist® 8.2.0 release and is no longer supported in Finalist®. All references to Intelligent Mail® barcode have been removed from the structures and documentation. To generate Intelligent Mail® barcodes, please contact your Account Representative for more information on the Pitney Bowes Software MAIL360™ Manager solution.

Deprecated PBFNConfig Structures Removed

The following structures, and all references to these structures in the documentation, have been removed in the Finalist® 8.2.0 release.

- PBFNConfigParmFilesDef
- PBFNConfigParmProcessDef
- PBFNConfigParmCassDef
- PBFNConfigParmReportDef
- PBFNConfigParmLoggingDef

- PBFNConfigParmProductDef
- PBFNConfigParm4StateDef

New Field Added to DbxGetZipOutDef Structure

A new field, cCityInd, has been added to the DbxGetZipOutDef structure. The DbxGetZipOutDef structure defines the output fields for suggestion processing based on ZIP Code information. The new cCityInd field can be interrogated to determine if the city name is a preferred, acceptable, or non-mailing city name based on the returned ZIP Code.

Syntax

```
typedef struct DbxGetZipOutDefinition
{
    char    cVersion[VERSION_LEN];
    char    cApiId[APIID_LEN];
    char    zipcode[6];
    char    cFiller1;
    long    zipcodeLen;
    char    cityName[29];
    char    cFiller2[2];
    char    cCityInd;
    long    cityNameLen;
    char    countyName[26];
    char    cFiller3[2];
    long    countyNameLen;
    char    stateAbbreviation[3];
    char    cFiller4;
    long    stateAbbreviationLen;
} DbxGetZipOutDef, * pDbxGetZipOutDef;
```

Field	Description
cCityInd	City relationship to ZIP Code: <ul style="list-style-type: none"> • P — City name is the preferred city for the ZIP Code. • A — City name is an acceptable city for the ZIP Code. • N — City name is a non-mailing city for the ZIP Code.

Changed COBOL Copybook

```
*****
**
** (C) 2012 Pitney Bowes Software, Inc. All Rights Reserved.
**
** Name: PBCSCGZO.CPY
**
** Use: COBOL Copybook for DbxGetZipOutDefinition
**
** Distributed Source Member for the Finalist product from
** Pitney Bowes Software, Inc.
**
*****

05 PBCS-CGZO-GETZI POUT.
   10 FILLER                                PIC X(004) VALUE '0820'.
   10 FILLER                                PIC X(005) VALUE 'CGZO'.
   10 PBCS-CGZO-ZIPCODE                     PIC X(006).
   10 FILLER                                PIC X(001).
   10 PBCS-CGZO-ZIPCODELEN                   PIC S9(08) COMP SYNC.
   10 PBCS-CGZO-CITY-NAME                     PIC X(029).
   10 FILLER                                PIC X(002).
```

```
10 PBCS-CGZO-CITY-IND          PIC X(001).
   88 PBCS-CGZO-PREFERRED      VALUE 'P'.
   88 PBCS-CGZO-ACCEPTABLE     VALUE 'A'.
   88 PBCS-CGZO-NON-MAILING    VALUE 'N'.
10 PBCS-CGZO-CITYNAMELEN      PIC S9(08) COMP SYNC.
10 PBCS-CGZO-COUNTY-NAME      PIC X(026).
10 FILLER                      PIC X(002).
10 PBCS-CGZO-COUNTYNAMELEN    PIC S9(08) COMP SYNC.
10 PBCS-CGZO-STATEABBREVIATION PIC X(003).
10 FILLER                      PIC X(001).
10 PBCS-CGZO-STATEABBREVIATIONLEN PIC S9(08) COMP SYNC.
```

New Version Number for Finalist® API structures

If you are currently processing with a Finalist® 8.1.x release, you should recompile all of your drivers with the Finalist® 8.2.0 changes. Deprecated structures have been removed. If you were using any of the deprecated structures, you must update to use a currently supported structure.

Finalist® 8.2.0 includes a compatibility mode for changed native (pbfndef.h) structures. Old structures in dbxdef.h are not supported. If your driver passes in a supported structure that contains the wrong version number, Finalist® dynamically converts the structure and generates a message indicating the conversion has occurred. To eliminate the need for the dynamic conversion and generated message, make sure you are running with the current version of the structure.

As a result of changes in the API version and the changes within several APIs, all programs should be recompiled to run with Finalist® 8.2.0.

New ADDRSCAN Default Processing Option

The Finalist® 8.2.0 release includes changes to Addrscan.

- ADDRSCAN now defaults to returning 2 lines of output instead of 1.
- The default ADDRSCAN option has changed from 9BN to 95N.

New User Record Identifier Key Field For Reports

A new 40-character user-defined field, cUserKey, has been added for the Finalist® 8.2.0 release. You can use the User Key field to identify the record being passed into Finalist. For example, you can use the new User Key field to represent an account number, identification number, or a record number in a file, etc.

The User Key field (cUserKey) has been added to the following structures:

- PBFNProcessDataDef
- PBFNProcessDataAltDef

- PBFNParsedAdrDef
- PBFNParsedAdrAltDef

The User Key field (i.e., PBFN-APDS-USERKEY for COBOL) has also been added to the following copybooks:

- PBFNAPDS
- PBFNHRTN
- PBFNXPDS
- PBFNZRTN
- PBFNLPDS
- PBFNJRPA
- PBFNVPDS
- PBFNWRPA

The User Key value displays on the Address Detail Report in the report section headings for:

- Address Input/Output Report
- Address Isolation Report
- Address Suggestion Report
- Info Codes Report

For more information and an illustration of the User Key field on the Address Detail Report, please refer to [“Address Detail Report” on page 10](#).

Additional CASS 3553 Mailer Address Lines

The Finalist® 8.2.0 release includes three additional address lines for CASS-certified mailer address in the pbfncfg configuration file:

```
.  
. .  
CASS Mailer Name =  
CASS Mailer Address =  
CASS Mailer Address2 =  
CASS Mailer Address3 =  
CASS Mailer Address4 =  
CASS Mailer City Line =  
. .  
.
```

The additional address lines for Mailer's address display in section D box 3 on the USPS® Form 3553 (CASS™ Summary Report).

New Finalist.exe (PGM=FINALIST) JOB File Option

A new option has been added to the Finalist.exe (PGM=FINALIST) JOB File, `cVerboseCount=(count)`, to indicate the number of records to process before generating progress status messages. For example, if you specify "100", every 100th record, starting with 1, produces the message:

```
Processing record XXX . . . DDD MMM DD HH:MM:SS YYYY
```

For Windows, the message overlays each preceding instance as processing progresses. If you specify "0", no messages are produced. Windows and Linux/Unix systems can also prevent the message with the command line option `-q`. The default value for Windows and Linux/Unix systems is 1. The default value on the mainframe is 0.

New Finalist.exe (PGM=FINALIST) Definition File Keyword

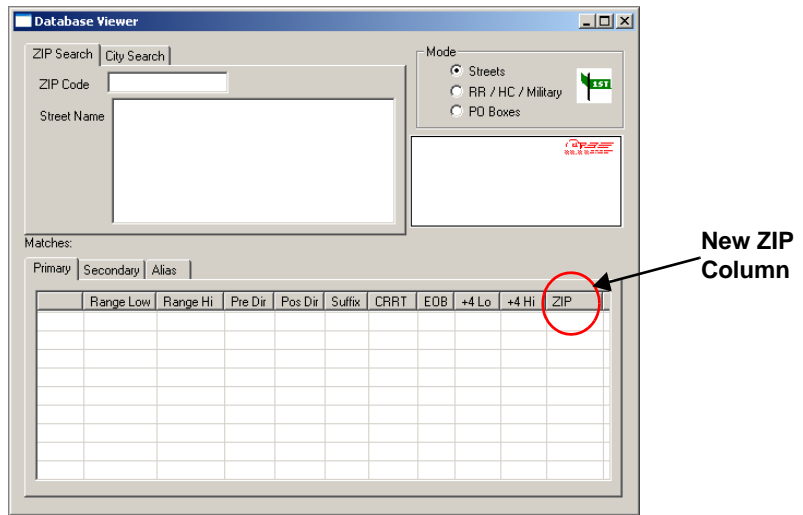
A new keyword has been added to the Finalist.exe (PGM=FINALIST) DEF File, `oAdsInfo=x,y:a[y]`, to identify the position(x) and length (y) of the output address information codes (PBFNAddressInfoDef structure). The recommended length is 41.

NOTE: The address information codes are binary data and extreme caution should be used when using CRLF or delimited files as the binary data may appear as the delimiter or line ending characters. **FIXED records are recommended.** COBOL cannot easily manipulate bit values. An interrogation routine like PBITBYTE is recommended for ease of use in a COBOL application.

Lookup Tool Changes

The Finalist® 8.2.0 release includes changes to the Lookup Tool. A new column, ZIP, has been added after the +4 Hi column (Lookup Tool > Database > Database Viewer). The following column descriptions were shortened to make room for the new ZIP column:

- Carr Rte changed to CRRT
- Zip 4 Low changed to +4 Lo
- Zip 4 Hi changed to +4 Hi.



New Error Code for DPV® Failures

The Finalist® 8.2.0 release includes a new error code.

Table 1: Error Codes (Returned Strings)

Error Code	Description
4601	Address failed Delivery Point Validation (DPV®) processing. The PBFNAddressInfoDef structure cNonDeliverableInd flag is set to "Y" (Address is a nondeliverable address).

Enhanced Exception Table Processing

Enhanced exception table processing now indicates that the exception table was matched for an address. The AdsInfo field cExceptionsInd indicates a "Y" when a component was modified by an exceptions table entry. The Address Detail Report Match/General field now indicates "Exceptions Table" when appropriate.

Report Changes

Finalist® Batch Report

The Finalist® Batch Report has been fine-tuned to accommodate the recent changes described below.

- If you are processing in a non-CASS certified mode, the Finalist® Batch Report (Page 1) Software Version Expire Date field displays “Non-expiring/Non-CASS”.

```
Software Version
Release Ver.   : X.XX.XX.X.XX
Build Date    : Jul 7 2012 08:05:48
Expire Date   : Non-expiring/Non-CASS
```

- The software “Expire Date” on the Finalist® Batch Report is now based on the software key expiration instead of a hard-coded CASS date.

Finalist Batch Report © 2012 Pitney Bowes Software Inc. Page 1

```
Software Version           LOT Database
Release Ver.   : 8.20.00.N.F1   Product       : LOT OPTION
Build Date    : Apr 3 2012 10:00:40   Version      : 2.10.00
Expire Date   : 09-24-2014         Copyright Date : 99-99-2013
```

- The Finalist® Batch Report has been changed to reflect the new 4601 error code.

```
Total ZIP+4 Suppressed due to DPV Failure (4601):           25235           5.25
```

Address Detail Report

The new User Key field value displays on the Address Detail Report in the report section headings. For more information on the User Key field, please refer to “[New User Record Identifier Key Field For Reports](#)” on page 6. A sample Address Detail Report (Page 1) is shown next.

```
Process Date: XX/XX/XX
Process Time: XX:XX:XX
Finalist Rel: XXXX
```

```
Page: 1
DB Version: X.XX.XX.X.XX
DB Copyright Date: XX-XX-XXXX
```

Finalist Report File From PBFN.CFG
Address Detail Report

RECORD NO. 7

ADDRESS INPUT/OUTPUT REPORT

```
Input Address:
ADDR1: 2358 S 9TH
CSZ: MI LW WI
```

UserKey

```
Returned Address:
ADDR1: 2358 S 9TH
CSZ: MI LW WI
ERROR: 4423
```

ADDRESS ISOLATION REPORT

```
RANGE: 2358
PRE-DIR: S
STREET: 9TH
SUFFIX:
POST-DIR:
PMB DES:
```

UserKey

```
UNIT:
UNIT NO.:
UNIT2:
UNIT2 NO.:
PMB NUM:
```

ADDRESS SUGGESTION REPORT

```
2358 S 9TH PL, MILWAUKEE WI 53215-3212 C076
2358 S 9TH ST, MILWAUKEE WI 53215-3208 C027
```

UserKey

Corrected Issues

The Finalist® 8.2.0 release corrects issues for:

- [All Platforms](#)
- [CICS](#)
- [IMS](#)
- [Windows](#)
- [z/OS](#)

All Platforms

Table 2: Change Requests Resolved for All Platforms (Part 1 of 18)

Change Request	Change Description
FINALIST-363	<p>Changes for Finalist.exe (PGM=FINALIST):</p> <ul style="list-style-type: none"> • Added iUserKey to display user key information on Address Detail Reports. • Added cUserKey field to ProcessData and ParsedAddr structure for native use. • The CI field FINAL-REPORT-KEY is now active and populates cUserKey. • Added rMailerAddress2, 3, and 4 to print on Section B4 of CASS 3553 Report. • Added CASS MAILER ADDRESS2, 3, and 4 to PBFN.CFG options. • Added rMailerAddress2, 3, and 4 fields to PBFNSetup structure for native use. • Changed Finalist.exe (PGM=FINALIST) to allow oXXX (output) fields to overlay lLn (input) fields. <p>For more information, please review “What’s New” on page 2.</p>
FINALIST-392	<p>Corrected issue where a C/O line with a PO BOX line was flagged as a dual address causing some combinations to fail to code. Also corrected some PR addresses using the C/ abbreviation for CALLE.</p> <p>Input address (failed to code):</p> <p>C/ORQUIDIA I14 URB CARIBE GARDEN CAGUAS PR</p> <p>Correctly coded address:</p> <p>URB CARIBE GDNS I14 CALLE ORQUIDEA CAGUAS PR 00725-3416</p>

Table 2: Change Requests Resolved for All Platforms (Part 2 of 18)

Change Request	Change Description
FINALIST-646	<p>Corrected issue where Finalist® was not indicating when a unit designator was standardized.</p> <p>Input address: 175 ADAMS ST APARTMENT 32 NEWTON MA 02458</p> <p>Correctly coded address: 175 ADAMS ST APT 32 NEWTON MA 02458-1229</p> <p>Finalist® correctly coded the address above but did not indicate, by return code or information code, that the unit designator was standardized (in this case, Apartment to APT). Finalist® now flags the unit designator as corrected.</p>
FINALIST-660	<p>Finalist® failed to code addresses containing a RR/HC shared box number with conventional address.</p> <p>Input address: RR 1 BOX 509 DEERFIELD ROAD WATER MILL NY 11976</p> <p>Incorrectly coded address (DPV failing): 509 DEERFIELD ROAD WATER MILL NY 11976</p> <p>Correctly coded address (with LACS): 820 DEERFIELD RD WATER MILL NY 11976-2105</p>
FINALIST-789	<p>Finalist® was choosing the alpha transposition over the all numeric with acceptable alpha. Priority is now given to the acceptable alpha in an all numeric range. Secondary range matching logic has been changed to give priority to the acceptable all numeric match over the alpha transposition when the unit match for the acceptable alpha is equal to, or better than, the alpha transposition match.</p> <p>Input address: RR 1 BOX 51A 62439</p> <p>Incorrectly coded address: RR 1 BOX 5A1 62439-9705</p> <p>Correctly coded address: RR 1 BOX 51A 62439-9705</p>

Table 2: Change Requests Resolved for All Platforms (Part 3 of 18)

Change Request	Change Description
FINALIST-838	<p>Finalist® failed to isolate grid style addresses that were missing the unit designator.</p> <p>Input address: 3220 South 900 East 22 SALT LAKE UT 84106</p> <p>Incorrect output: Error code 4411</p> <p>Correctly coded address: 3220 S 900 E APT 22 SALT LAKE UT 84106-2181</p>
FINALIST-848	<p>On a dual address, Finalist® was automatically accepting PO BOX over street address if the PO BOX presented first; however, street address was a better match. The better match should be used, regardless of the dual address switch. When there is a tie, the dual address switch then decides the match.</p> <p>Input address: 934 W HENDERSON AVE PO BOX 201 PORTERVILLE CA 93257</p> <p>Incorrectly coded address: 934 W HENDERSON AVE PO BOX 201 PORTERVILLE CA 93258-0201</p> <p>Correctly coded address: PO BOX 201 934 W HENDERSON AVE PORTERVILLE CA 93257-1778</p>
FINALIST-907	<p>Removed Address Quality Hub (AQH) support. The configuration file (pbfncfg) "Address Quality Hub = " option is no longer valid. For more information, please refer to "Discontinued Support for Address Quality Hub (AQH)" on page 4.</p>

Table 2: Change Requests Resolved for All Platforms (Part 4 of 18)

Change Request	Change Description
FINALIST-908	<p>Removed Intelligent Mail® barcode (formerly called 4-State Barcode) support. The following configuration file (pbfncfg) options are no longer valid:</p> <p>4CB Barcode Type = 4CB Generic Processing Mode = 4CB Generic Barcode ID = 4CB Generic Service ID = 4CB Generic Subscriber ID = 4CB Generic Mailing ID = 4CB Generic Mailing ID Auto-increment = 4CB Generic Nth Select = 0 4CB Generic Nth Select Type = 4CB Destination Processing Mode = 4CB Destination Barcode ID = 4CB Destination Service ID = 4CB Destination Subscriber ID = 4CB Destination Mailing ID = 4CB Destination Mailing ID Auto-increment = 4CB Destination Nth Select = 0 4CB Destination Nth Select Type = 4CB Origin Processing Mode = 4CB Origin Barcode ID = 4CB Origin Customer ID = 4CB Origin Routing ZIP =</p> <p>For more information, please refer to “Discontinued Support for Intelligent Mail® Barcode (4-State Barcode)” on page 4.</p>
FINALIST-1026	<p>Corrected problem with secondary range recombination that occurred when the concatenation point involved two numeric characters. If the second unit designator is present, or the second unit range is pulled from the street name, Finalist® now inserts a dash between the unit range concatenations and requires an exact secondary range match.</p> <p>Input address: 14 SOUTH BROADWAY L2 BLDG5 APT 2A CSZ IRVINGTON</p> <p>Incorrectly coded address: 14 S BROADWAY APT 52A IRVINGTON NY 10533-1825</p> <p>Correctly coded address: 14 S BROADWAY BLDG 5 APT 2A IRVINGTON NY 10533-1834</p>
FINALIST-1063	<p>Removed support for the deprecated partial configuration structures. For more information, please refer to “Deprecated PBFNConfig Structures Removed” on page 4.</p>
FINALIST-1098	<p>Added support for military aliases. For example: USS HARRY S TRUMAN CVN 75;09524</p>
FINALIST-1171	<p>ADDRSCAN now defaults to returning 2 lines of output instead of 1. The default ADDRSCAN option has changed from 9BN to 95N.</p>

Table 2: Change Requests Resolved for All Platforms (Part 5 of 18)

Change Request	Change Description
FINALIST-1172	Added new fields to PBFNStats and PBFNInfoDef structure to enable the entire Batch Summary Report to be generated by a user driver.
FINALIST-1306	Finalist® error codes 42xx and 44xx supersede error code 4300. This sample address now returns error 4211 - Invalid ZIP and no City. 341 SPRUILL TOWN RD;25886
FINALIST-1319	<p>Corrected two ADDRSCAN issues:</p> <ul style="list-style-type: none"> • If a complete address line and an incomplete address line were provided as input, ADDRSCAN sometimes returned both lines. ADDRSCAN now returns only the complete address line. • If a PO BOX line was encountered before a conventional address line, ADDRSCAN would identify the conventional address line as a firm. <p>Input address: 1DARRELL L TROUT & LAURIE B TROUT P O BOX 56 6021 S COUNTY RD 625 WEST REELSVILLE IN 46171-0056</p> <p>Incorrectly coded address: P O BOX 56</p> <p>REELSVILLE IN 46171-0056 6021 S COUNTY RD 625 WEST ITypes:55108</p> <p>Correctly coded address: P O BOX 56 6021 S COUNTY RD 625 WEST REELSVILLE IN 46171-0056</p>
FINALIST-1320	<p>ADDRSCAN was returning lines in the wrong order when run with 56N and processing option D.</p> <p>Input address: 8515 E ORCHARD RD 2T2 53586901 GREENWOOD VLG CO GPM INC. - AM FDS EUROPACIFIC</p> <p>Incorrectly coded address: 8515 E ORCHARD RD 2T2 53586901 GREENWOOD VLG CO GPM INC. - AM FDS EUROPACIFIC</p> <p>Correctly coded address: 53586901 8515 E ORCHARD RD 2T2 GREENWOOD VLG CO GPM INC. - AM FDS EUROPACIFIC</p>

Table 2: Change Requests Resolved for All Platforms (Part 6 of 18)

Change Request	Change Description
FINALIST-1321	<p>Corrected a situation where Finalist[®] failed some addresses when line 2 started with a spelled out number or an ordinal number as shown in the address below.</p> <p>1301 S MO PAC FOUR BARTON SKYWAY #320 AUSTIN TX 78746</p> <p>This address now codes correctly as:</p> <p>FOUR BARTON SKYWAY #320 1301 S MO PAC EXPY AUSTIN TX 78746-6916</p>
FINALIST-1336	<p>Added the ability to process a last line with a state abbreviation concatenated to an incomplete ZIP Code.</p> <p>Corrected last line problems. If a last line does not have a complete ST and ZIP, Finalist is able to split the ST from the remaining extraneous data.</p> <p>Input address:</p> <p>1879 SLIPPERY ROCK RD;NAPERVILLE IL6056</p> <p>All versions of the input address shown below previously failed.</p> <p>Incorrectly coded address:</p> <p>1879 Slippery Rock Rd Naperville IL.6056</p> <p>1879 Slippery Rock Rd Naperville IL6056</p> <p>1879 Slippery Rock Rd Naperville IL-6056</p> <p>All versions of the input address now code correctly.</p> <p>Correctly coded address:</p> <p>1879 Slippery Rock Rd Naperville IL 60565-6766</p>
FINALIST-1365	<p>When the following address was encountered in a Finalist.exe run using February 2012 database with the All Street Matching option turned off, the run stopped and the reports generated were based on records up to this address. Finalist[®] was not issuing a return code that indicated that the run stopped mid-file.</p> <p>78045 Kalua St Kailua Kona, HI 96740</p> <p>This address now fails with a 4411 error message, the finalist.exe run continues to file completion, and the lookup tool displays normal failed address output.</p>

Table 2: Change Requests Resolved for All Platforms (Part 7 of 18)

Change Request	Change Description
FINALIST-1366	<p>Corrected issue that occurred when PMB was located in the middle of an address. For some addresses, Finalist[®] ignored words following PMB. Some addresses fail now that words following PMB are no longer ignored. Also, if a noise word followed PMB, but preceding a number, the noise word was output as the PMB value.</p> <p>For example, previously, the following address did not code: 1042 WILLOW CREEK PMB 426 ST 101 PRESCOTT AZ 86301</p> <p>This address now codes correctly: 1042 WILLOW CREEK RD STE 101 PMB 426 PRESCOTT AZ 86301-1621</p>
FINALIST-1370	<p>Corrected instances where ADDRSCAN was returning an incorrect return code.</p> <p>Input address: MLPFNS CUST FBO DALE L GENTSCH IRA FBO DALE L GENTSCH 56 CRESTAR PEQUENA SANTA FE NM 80575</p> <p>Previous ADDRSCAN output: 56 CRESTAR PEQUENA Index1:4005 Index2:4005 SANTA FE NM Zip:80575 MLPFNS CUST FBO Types:53538</p> <p>Corrected ADDRSCAN output: 56 CRESTAR PEQUENA Index1:4005 Index2:4005 SANTA FE NM Zip:80575 MLPFNS CUST FBO Types:55538</p>
FINALIST-1371	<p>Corrected issues with processing of General Delivery variations. Variations of General Delivery should only be converted when located at the start or end of an address line.</p> <p>For example, the following address previously failed. URB:REPTO SAN JOSE L1: CALLE GENERAL DEL VALLE NUM 683 CSZ: ARECIBO PR 00612</p> <p>The address above now codes correctly. REPTO SAN JOSE 683 CALLE GEN DEL VALLE ARECIBO PR 00612-3530</p>

Table 2: Change Requests Resolved for All Platforms (Part 8 of 18)

Change Request	Change Description
FINALIST-1389	<p>Corrected an issue with ADDRSCAN where CALLE was not always treated as a street record depending on where CALLE was encountered in relation to another address line.</p> <p>Input address: CALLE FARO 240 RR 1 BOX 305 BO PLAYA ANASCO PR 00610</p> <p>Correctly coded address: RR 1 BOX 305 BO PLAYA CALLE FARO 240 ANASCO PR 00610</p>
FINALIST-1402	<p>Changed the version of Finalist® to 8.2.0. With the changes in both the API version and the changes in several of the APIs, all programs should be recompiled to run with Finalist® 8.2.0. In addition, an updated Finalist® license key (8.2.x) must be used. This version of Finalist® continues to support USPS® CASS™ Cycle N but includes many feature changes and improvements.</p>
FINALIST-1406	<p>Provided an option for Finalist.exe (PGM=FINALIST) where the AdsInfo values can be written to the output file. A new parameter, oAdsInfo, has been added. For more information, please refer to "New Finalist.exe (PGM=FINALIST) Definition File Keyword" on page 8.</p>
FINALIST-1420	<p>Corrected issue where ADDRSCAN truncated some Mail Stop Code data. MS 163 was converted and truncated to MSC 63.</p> <p>Input address: MICHAEL R GRAYHURST & ANN M HABER MSC PO BOX 8273 CRANSTON RI 02920-0273</p> <p>Incorrectly coded address: MICHAEL R GRAYHURST & ANN M HARBER MSC PO B CRANSTON RI 02920-0273</p> <p>Correctly coded address: MICHAEL R GRAYHURST & ANN M HARBER MSC PO BOX 8273 CRANSTON RI 02920-0273</p>
FINALIST-1424	<p>Corrected the Software Expire Date on the Finalist® Batch Report. The date was hard coded to 8/1/2013 instead of being based on the software key expiration.</p>

Table 2: Change Requests Resolved for All Platforms (Part 9 of 18)

Change Request	Change Description
FINALIST-1428	<p>Corrected the parsing process for splitting unit numbers concatenated with unit designators.</p> <p>Input address: 6756 SPRINGING STEP COLUMBIA MD21044</p> <p>Incorrectly coded address: 6756 SPRINGING STE P COLUMBIA MD21044</p> <p>Correctly coded address: 6756 SPRINGING STEP COLUMBIA MD 21044-4122</p>
FINALIST-1479	<p>Updated the CASS™ 3553 report date to August 2011. This date change was a result of a change in the USPS® web URL where the form resides.</p>
FINALIST-1497	<p>Corrected an issue where if the box number for a PO BOX was a unit designator (or variation), Finalist® did not process as a PO BOX.</p> <p>Input address (not coding): PO BOX AP PRINCETON NJ 08542</p> <p>Correctly coded address: PO BOX AP PRINCETON NJ 08542-0875</p>
FINALIST-1501	<p>Corrected processing where unit numbers, resembling unit designators, were not being processed properly as unit numbers.</p> <p>Input address: 1075 grand concourse apt ap 10452</p> <p>Correctly coded address: 1075 GRAND CONCOURSE APT AP BRONX NY 10452-9000</p>
FINALIST-1505	<p>In ADDRSCAN, if an address line started with URB or CALLE and included a range at the end of the line, the line was flagged as a possible FIRM instead of a possible address line. For example:</p> <p>URB CRISTAL #123 ACEVEDO PROVIDENCIA AGUADILLA, PR 00603</p>
FINALIST-1509	<p>Added an option, cVerboseCount=, to the Finalist.exe (PGM=FINALIST) JOB file to provide/control "Processing record XXX" messages.</p>

Table 2: Change Requests Resolved for All Platforms (Part 10 of 18)

Change Request	Change Description
FINALIST-1513	<p>Finalist® failed to process apartment numbers beginning with “HC”.</p> <p>Input address: 203 main st apt hc1 05822</p> <p>Address failed with 4412 error message.</p> <p>Correctly coded address: 203 MAIN ST APT HC1 BARTON VT 05822-8812</p>
FINALIST-1517	<p>Corrected a situation where Finalist® was changing “P M” to “Postmaster”. This prevented matching when a street accurately included “P M” in the street name.</p> <p>Input address (failed to match): 149 P M RD 05250</p> <p>Correctly coded address: 149 P M RD ARLINGTON VT 05250-9033</p>
FINALIST-1521	<p>Corrected an issue where ADDRSCAN was unable to combine addresses with three possible address lines presented as input.</p> <p>Input address: PO BOX 1329 (Index1:4305) 101 N COLLEGE (Index2:4305) KILLEEN TX 76540 CITY OF KILLEEN (Types:05318)</p> <p>Correctly coded address: PO BOX 1329 (Index1:4205) 101 N COLLEGE FL 3 (Index2:3204) KILLEEN TX 76540 CITY OF KILLEEN (Types:0318)</p>
FINALIST-1525	<p>Correct problems that occurred when coding some street names that begin with RR. Finalist® was processing these as Rural Route addresses and not attempting to code the addresses as conventional addresses.</p> <p>Input address (failed): RR 2721 BOX 2728 FREDERICKSBURG TX 78624</p> <p>Correctly coded address: 2728 RR 2721 FREDERICKSBURG TX 78624-5715</p>

Table 2: Change Requests Resolved for All Platforms (Part 11 of 18)

Change Request	Change Description
FINALIST-1529	<p>Corrected a problem with ADDRSCAN processing that occurred when the city name appeared above the state line and a two word state name was spelled out.</p> <p>Input address: 100 ABBEY RD WESTMINSTER NORTH CAROLINA 28139</p> <p>Incorrectly coded address: 100 ABBEY RD NORTH CAROLINA</p> <p>The expected result should combine city and state line together.</p> <p>Correctly coded address: 100 ABBEY RD WESTMINSTER NORTH CAROLINA 28139</p>
FINALIST-1530	<p>Correct a problem with street names that begin with a directional and do not have an alias for the abbreviated direction.</p> <p>Input address (failed) 4526 NO 8 RD 15767</p> <p>Correctly coded address: 4526 NO 8 RD PUNXSUTAWNEY PA 15767-1120</p>
FINALIST-1534	<p>Corrected an issue with WI style addresses that fail if there is a space between the direction and the range.</p> <p>Input address: W 8292 COUNTY ROAD P (failed) PARDEEVILLE WI 53954</p> <p>Correctly coded address: W8292 COUNTY ROAD P PARDEEVILLE WI 53954-9582</p>
FINALIST-1538	<p>Corrected coding issues for:</p> <ul style="list-style-type: none"> • Addresses with street name of "APARTMENT" • Addresses ending with RR • PR address with C/ and C- abbreviations for CALLE • Addresses using H-C as an alias for HC • Other miscellaneous addresses <p>Input address (coding failed) BAR. JUNQUITO H-C 04 BOX4751 OMACOA PR 00791</p> <p>Correctly coded address: HC 4 BOX 4751 HUMACAO PR 00791-9457</p>

Table 2: Change Requests Resolved for All Platforms (Part 12 of 18)

Change Request	Change Description
FINALIST-1545	<p>Corrected coding of some addresses that looked like grid addresses but really are not. Also, corrected some coding issues with fractional street names.</p> <p>Input address: N7000 W 1 RD 49887</p> <p>Correctly coded address: N7000 W 1 RD STEPHENSON MI 49887</p>
FINALIST-1556	<p>Corrected an issue with the Finalist[®] Batch Report where software expiration was listed as a specific date when running in non-CASS[™] mode with a standard key. For more information, please refer to "Finalist[®] Batch Report" on page 10.</p>
FINALIST-1558	<p>Corrected issue where addresses ending with RR were not coding correctly.</p> <p>Input address (does not code correctly): 1324 VERDE AVENUE RR DURANT IA 52747-9541</p> <p>Correctly coded address: 1324 VERDE AVENUE RR DURANT IA 52747-9541</p>
FINALIST-1565	<p>The documentation has been updated to reflect that the Finalist[®] CI "tailoring" options were dropped in a previous Finalist[®] release (FINAL-*OPT was part of FINAL-CNFIG-ID).</p>
FINALIST-1572	<p>If a Finalist.exe (PGM=FINALIST) JOB/DEF detected a field overlap, an error message was produced but the job continued to run. Finalist[®] now stops the job and does not process the run.</p>
FINALIST-1583	<p>Corrected an issue where the AdslInfo values were not always correct. For some coded addresses, the wrong isolation was being used to determine the AdslInfo values.</p> <p>In the example below, the cUnit1Designator was 02 when it should be 80.</p> <p>Input address: 115 SACHEM HEAD ROAD GUILFORD CT06437</p> <p>Correctly coded address: 115 SACHEM HEAD RD GUILFORD CT 06437-3240</p>
FINALIST-1591	<p>Enhanced Exceptions Table processing to indicate that an Exceptions Table entry was used to code the address. Also, added to the ISOL Report. The AdslInfo field cExceptionsInd indicates a "Y" when a component was modified by an Exceptions Table entry. In the Address Detail Report, the INFO CODES REPORT, Match/General now indicates "Exceptions Table" when appropriate.</p>

Table 2: Change Requests Resolved for All Platforms (Part 13 of 18)

Change Request	Change Description
FINALIST-1593	<p>Exceptions table ++ records were not comparing value B based on the length of the street word.</p> <p>Input address: 19 STUYVESANT ST AA 10003</p> <p>Incorrectly coded address: 17 STUYVESANT ST 14 10003</p> <p>(Codes to: 17 E 14TH ST, NEW YORK NY 10003 With a DPV failure.)</p> <p>Correctly coded address: 19 STUYVESANT ST NEW YORK NY 10003-7526 (5101 missing secondary) 17 STUYVESANT ST APT 14 NEW YORK NY 10003-7573</p>
FINALIST-1601	<p>Corrected a situation where addresses were flagged as ambiguous (4451) when multiple alternates were pointing to the same base record.</p> <p>Input address (ambiguous - 4451): 120 OAK BROOK CTR MALL #318 OAK BROOK IL 60521</p> <p>Correctly coded address: 120 OAKBROOK CTR STE 318 OAK BROOK IL 60523-4723</p>
FINALIST-1611	<p>Corrected a LACSLink® storage overlay that may occur when the first address into LACSLink® accesses the end of the LACSLink® database. (most likely an Alaskan address with ZIP Code 997* or higher).</p> <p>For example:</p> <ul style="list-style-type: none"> • PO BOX 59252, 99759 then • PO BOX C, 99573
FINALIST-1616	<p>Provided a way to identify acceptable city names when calling PBCSGetZipList. Added a new field, cCityInd field to DbxGetZipOutDef, to identify city name types. For more information, please refer to "New Field Added to DbxGetZipOutDef Structure" on page 5.</p>

Table 2: Change Requests Resolved for All Platforms (Part 14 of 18)

Change Request	Change Description
FINALIST-1620	<p>Corrected processing of some common Puerto Rico abbreviations for CALLE that were not being accepted.</p> <p>Input address: C/6 J-5 Urb. Villas de Castro CAGUAS, PR 00725</p> <p>Incorrectly coded address: URB VERDE SUR C6 CALLE J CAGUAS PR 00725-6304</p> <p>Correctly coded address: VILLA DE CASTRO URB. VILLAS DE CASTRO J5 CALLE 6 CAGUAS PR 00725-4600</p>
FINALIST-1624	<p>Corrected a situation where ADDRSCAN could ABEND when specifying 54S with 6 input lines.</p> <p>Input address (abended with unexpected output lines): JEFFREY C SPRINKEL & EANNA W SPRINKEL TTEES PRINKEL TRUST DTD 7/3/90 C/O MAILBOXES ETC 21520 YORBA LINDA BLVD BOX G-306 YORBA LINDA CA 92887-3762</p> <p>Correctly coded address: 21520 YORBA LINDA BLVD BOX G-306</p> <p>YORBA LINDA CA 92887-3762 JEFFREY C SPRINKEL &</p>

Table 2: Change Requests Resolved for All Platforms (Part 15 of 18)

Change Request	Change Description
FINALIST-1626	<p>Street names with split ordinal values were not being recognized.</p> <p>Input address: 26160 S W 123 RD AVE. MIAMI FL 33032</p> <p>Correctly coded address: 26160 SW 123RD AVE HOMESTEAD FL 33032-7007</p> <p>Unidentified secondary ranges were not always being processed.</p> <p>Input address: 404 8 TH AVE APT 5S NEW YORK NY 10009</p> <p>Correctly coded address: 404 8TH AVE APT 5S NEW YORK NY 10001-1818</p> <p>A ZIP code at the end of the address line was being used as a secondary range.</p> <p>Input address: 165 E 35 TH 8D NEW YORK NY 10016</p> <p>Correctly coded address: 165 E 35TH ST APT 8D NEW YORK NY 10016-4136</p>
FINALIST-1634	<p>Corrected an issue with PR address with a primary range at end of the address. Finalist[®] was duplicating range as primary and secondary range. Also corrected processing of "NO" at the end of an address. "NO" was being isolated as a unit of 'NUM' instead of a directional.</p> <p>Input address: URB PUERTO NUEVO 280 CALLE 11 NO SAN JUAN PR 00920</p> <p>Incorrectly coded address (generates 5102 error code): URB PUERTO NUEVO 280 CALLE 11 NW NUM SAN JUAN PR 00920-2207</p> <p>Correctly coded address: URB PUERTO NUEVO 280 CALLE 11 NW SAN JUAN PR 00920-2207</p>

Table 2: Change Requests Resolved for All Platforms (Part 16 of 18)

Change Request	Change Description
FINALIST-1635	<p>Corrected issue with Puerto Rican addresses where CALLE was isolated down to a single word street.</p> <p>Input address: B CALLE 7 CAYEY PR 00736</p> <p>Incorrectly coded address: Bda Buena Vista 7B Calle Un CAYEY PR 00736-3215</p> <p>Correctly coded address: B CALLE 7 CAYEY PR 00736</p>
FINALIST-1636	<p>Corrected AdsInfo flags for URB that were not being set properly.</p> <p>Input address: 25 CALLE TEODORO FIGUEROA</p> <p>URB LAS PALOMAS ADJUNTAS PR</p> <p>Incorrectly coded address: 25 Calle Teodoro Figueroa</p> <p>Urb San Joaquin Adjuntas PR 00601 2179</p> <p>Correctly coded address (E800): 25 CALLE TEODORO FIGUEROA</p> <p>URB LAS PALOMAS ADJUNTAS PR</p>
FINALIST-1637	<p>Corrected isolation for two-word pre- or post-directionals. Processing failed to recognize a two-word spelled out directional as actually being one abbreviated directional word. For example, "North West" should be recognized as "NW".</p> <p>Input address: 12 LAKEVIEW DR NORTH WEST SUSSEX NJ 07461</p> <p>Correctly coded address: 12 LAKEVIEW DR NW SUSSEX NJ 07461-4721</p>

Table 2: Change Requests Resolved for All Platforms (Part 17 of 18)

Change Request	Change Description
FINALIST-1645	<p>Corrected a Suite^{Link®} 0C4 abend (batch) and ASRA abend (CICS) that occurred while processing the following addresses.</p> <p>47-MSU 817 E SHAW LN 48825</p> <p>WEST OWEN HALL RM 440 735 E SHAW LN EAST LANSING, MI 48825</p>
FINALIST-1649	<p>When using ADDRSCAN with return order option 12N, if an address had a range spelled out, ADDRSCAN was not detecting the range. This issue only applied to single word ranges (ONE through NINE).</p> <p>Input address:</p> <p>L1 DANA BANE-PARSONS L2 ONE NORTH JEFFERSON AVE L3 SAINT LOUIS MO L4 63103 2205</p> <p>Incorrectly coded address:</p> <p>SAINT LOUIS MO DANA BANE-PARSONS</p> <p>Correctly coded address:</p> <p>ONE NORTH JEFFERSON AVE</p> <p>SAINT LOUIS MO DANA BANE-PARSONS</p> <p> Index1:0003 Index2:0003 Zip:63103-2205 Types:558</p> <p> Index1:2003 Index2:2003 Zip:63103-2205 Types:528</p>
FINALIST-1653	<p>AdsInfo StreetType for abbreviated aliases was not always correct. Other alias was indicated instead of Abbreviated alias. For example:</p> <p>9070 Waltham Rd, 21234 (9070 Plaza Rd is abbreviated alias).</p>
FINALIST-1668	<p>Corrected problems reported in StreamWeaver 6.4.9 for some addresses containing the word POINTE.</p> <p>Input address:</p> <p>2732 WIGGINTON POINTE LEXINGTON KY 40511</p> <p>Incorrectly coded address:</p> <p>2732 WIGGINTON POINTE LEXINGTON KY 40511</p> <p>Correctly coded address:</p> <p>2732 WIGGINTON PT LEXINGTON KY 40511-8862</p>
FINALIST-1669	<p>Changes made to allow for new size of RDI database.</p>

Table 2: Change Requests Resolved for All Platforms (Part 18 of 18)

Change Request	Change Description
FINALIST-1684	<p>R777 addresses will not automatically be flagged as nondeliverable.</p> <p>On February 4, 2011 (after Cycle N was released), the CASS™ department issued the following statement:</p> <p>“For the purpose of capturing mail addressed to physical addresses for customers who receive their mail delivery through a free PO Box, these physical addresses are added to the address management system as No-Stats and assigned to a phantom Rural Route of R777. During CASS processing, if a record is returned with a Rural Route ID of R777, the address record is considered non-deliverable, as the matched address does not receive street delivery from the United State Postal Service.”</p> <p>Finalist® 8.1.1 implemented this feature but this was never turned into a CASS™ requirement. The USPS MTAC 5 sub-committee and the Task Team 16 workgroup have recently identified this as a source of confusion. Because of this confusion, this feature has been removed from Finalist®.</p>
FINALIST-1688	<p>Corrected coding failure when unable to find State or ZIP Code™ when City, State, and ZIP Code™ were combined together.</p> <p>Input address (failed coding):</p> <p>6 FAIRVIEW ST APT A WHITE RIVER JUNCTIONVT050011502</p> <p>Correctly coded address:</p> <p>34 GIFFORD RD WHITE RIVER JUNCTION VT 05001-8098</p>
FINALIST-1699	<p>Corrected coding for two types of problem addresses that contain:</p> <ul style="list-style-type: none"> • A street name appended to the range • An apparent directional prior to, and separated from, the range <p>Input address:</p> <p>4338H ST SE WASHINGTON DC 20019</p> <p>Correctly coded address (using LACS^{Link®}):</p> <p>4338 H ST SE WASHINGTON DC 20019-4930</p>
FINALIST-1707	<p>If CASS™ Flag = ON and a conflicting option is encountered (Configuration, Assign CR, Return DPBC, LACS^{Link®}=OFF, Suite^{Link®}=OFF, or DPV=OFF), a warning message is written to the log file indicating that CASS™ has been forced off and why.</p>
FINALIST-1718	<p>Corrected additional Suite^{Link®} problem address. For example:</p> <p>MSU-EAST HOLMES HALL 919 EAST SHAW LANE RM 659 EAST LANSING MI 48825</p>
FINALIST-1722	<p>Added information on new 4601 error code and fine-tuned Finalist® Batch Report.</p>

CICS

Table 3: Change Requests Resolved for CICS

Change Request	Change Description
FINALIST-1726	Corrected secondary problem with larger size RDI database when processing in CICS for the following address: Pilot Oil Company 5508 Lonas Dr 6302576102 Knoxville, TN 37909-3221

IMS

Table 4: Change Requests Resolved for IMS

Change Request	Change Description
FINALIST-1322	Changed the S56LPCH and S56LPWNH transactions to display a screen message when PBFNInit fails due to a missing software key. Software Key Missing in PBFN.CFG
FINALIST-1562	Corrected a situation where the IMS transaction S56LPWNH could ABEND if the KEYFILE was empty and a GETSTREET request was made.

Windows

Table 5: Change Requests Resolved for Windows (Part 1 of 2)

Change Request	Change Description
FINALIST-1332	The Lookup Tool was not displaying Military states (AA, AE, AP) in the lookup tool city view of the range database resulting in an inability to lookup range records for military addresses unless you know the ZIP Code. These three military states now display in the drop down box: <ul style="list-style-type: none"> • Armed America (AA) • Armed Europe (AE) • Armed Pacific (AP) Also, military cities (APO, DPO, FPO) now display in the city list when no state or military state is chosen.
FINALIST-1340	The Lookup Tool Database Viewer now includes the ZIP Code™ as part of the primary range display.
FINALIST-1382	Corrected processing issues when using Dbase files with the Finalist.exe driver.
FINALIST-1489	Corrected problems with configDriver that resulted in an empty pbfncfg file.

Table 5: Change Requests Resolved for Windows (Part 2 of 2)

Change Request	Change Description
FINALIST-1549	Corrected a "not found" message generated when calling the Lookup program from the Workbench program when installed in a path directory containing a space.
FINALIST-1680	Fine-tuned Windows system ID determination process for license management. Windows users may need updated keys if the previous System ID was based on a virtual MAC address.
FINALIST-1731	Added dummy log.txt file to Finalist/bin folder in Windows installation.

z/OS

Table 6: Change Requests Resolved for z/OS

Change Request	Change Description
FINALIST-1327	LPAM was not returning 14 or 15 character city names for a GETZIP call. To be consistent with the GETCITY function which does return up to 15-byte city names, the GETZIP function has been changed to also return city names up to 15 bytes.
FINALIST-1582	For z/OS batch installation, corrected the link parameters for LPFN050 in the INSTALLB JCL. The REUS attribute was missing.

Documentation Changes

The Finalist® 8.2.0 documentation provides information on all enhancements and changes for the Finalist® 8.2.0 release. The following table describes the Finalist® 8.2.0 release documentation changes and additions and where you can find additional information on these release changes in your Finalist® documentation.

Table 7: Finalist® 8.2.0 Release Documentation (Part 1 of 2)

Finalist® Guide	Description
<i>Finalist® Installation Guide</i>	<p>The Finalist® 8.2.0 release changes to the <i>Finalist® Installation Guide</i> include:</p> <ul style="list-style-type: none"> • Documentation changes for the Finalist® 8.2.0 release enhancements and updates. • All references to Intelligent Mail® barcode (formerly called 4-State Barcode) functionality have been removed from the Finalist® 8.2.0 documentation. • All references to Address Quality Hub (AQH) functionality have been removed from the Finalist® 8.2.0 documentation. • All references to the deprecated structures removed in the Finalist® 8.2.0 release have been removed from the documentation.
<i>Getting Started With Finalist® Guide</i>	<p>The Finalist® 8.2.0 release changes to the <i>Getting Started With Finalist® Guide</i> include:</p> <ul style="list-style-type: none"> • Documentation changes for the Finalist® 8.2.0 release enhancements and updates. • All references to Intelligent Mail® barcode (formerly called 4-State Barcode) functionality have been removed from the Finalist® 8.2.0 documentation. • All references to Address Quality Hub (AQH) functionality have been removed from the Finalist® 8.2.0 documentation. • All references to the deprecated structures removed in the Finalist® 8.2.0 release have been removed from the documentation. • Chapter 10, ADDRSCAN Option, includes information on changes to the ADDRSCAN Option defaults.

Table 7: Finalist® 8.2.0 Release Documentation (Part 2 of 2)

Finalist® Guide	Description
<i>Working With Finalist® Guide</i>	<p>The Finalist® 8.2.0 release changes to the <i>Working With Finalist® Guide</i> include:</p> <ul style="list-style-type: none"> • Documentation changes for the Finalist® 8.2.0 release enhancements and updates. • All references to Intelligent Mail® barcode (formerly called 4-State Barcode) functionality have been removed from the Finalist® 8.2.0 documentation. • All references to Address Quality Hub (AQH) functionality have been removed from the Finalist® 8.2.0 documentation. • All references to the deprecated structures removed in the Finalist® 8.2.0 release have been removed from the documentation. • Chapter 2, Configuring Finalist®, includes information on changes to the configuration file (pbfncfg). • Chapter 7, Running Jobs With the Batch Driver, contains information on the new oAdsInfo Definition file keyword and the new cVerboseCount Job option keyword. • Chapter 8, Using the Finalist® Reports includes information on changes to the Finalist® reports. • Chapter 9, Finalist® Error Codes includes information on the new 4601 error code.
<i>Developer's Reference Guide</i>	<p>The Finalist® 8.2.0 release changes to the <i>Developer's Reference Guide</i> include:</p> <ul style="list-style-type: none"> • Documentation changes for the Finalist® 8.2.0 release enhancements and updates. • All references to Intelligent Mail® barcode (formerly called 4-State Barcode) functionality have been removed from the Finalist® 8.2.0 documentation. • All references to Address Quality Hub (AQH) functionality have been removed from the Finalist® 8.2.0 documentation. • All references to the deprecated structures removed in the Finalist® 8.2.0 release have been removed from the documentation. • Chapter 2, Using the Structures and Constants, includes information on the new User Key field. Chapter 2 also contains information on the new cCityInd field that has been added to the DbxGetZipOutDef structure. • Chapter 3, Using the Compatibility Interface, has been corrected to reflect that tailoring switches 1 through 10 are no longer used.

The pdf file versions of the Finalist® documentation are no longer installed as part of the Windows or UNIX base installation or the mainframe Internet distribution.

For more information on the Finalist® 8.2.0 release changes, download the Finalist® 8.2.0 documentation from the Pitney Bowes Software Support Site at <http://www.g1.com/support>.

Help File Changes

The Finalist® 8.2.0 release includes an updated help file. The updated help file is provided with the Windows UI.

Installation Changes

Always follow the installation procedure provided in the *Finalist® Installation Guide* for the current release. Do not use installation procedures from previous releases of Finalist® to install the Finalist® 8.2.0 release.

Database Installation Changes

The Finalist® 8.2.0 release does not require database installation changes.

Finalist® Release Availability

Pitney Bowes Software will no longer distribute CD/DVD media for this product.

CD/DVD recipients for all supported platforms will be able to select one of two options to receive the Finalist® 8.2.0 release.

1. Download the software via the eStore. This is the preferred, fastest and most expeditious channel. You will receive an automatic notification via email with special links to Finalist® 8.2.0 for supported platforms. Click on the desired link and follow the instructions carefully in the FAQ section of the email to complete the download. Many Finalist® clients are already receiving monthly database updates via this method. Backup media may also be ordered via this channel for a fee. **NEW USERS TO THE eSTORE WILL NEED TO ESTABLISH A NEW eSTORE ACCOUNT** for the first download transaction.
2. Download the software via the support site. Establish and log in to an account at <http://www.g1.com/support>. Log in to Support > My Products > Finalist > Product Updates. This channel is for electronic download only and does not support backup media orders.

Mainframe tape recipients will continue to receive physical media for this release.

Technical Support

If you have any questions, please use our [Online Case Management System](#) to create a Support request. If you have not previously logged in to the Online Case Management System, you will be prompted to create your account credentials. You may also contact us by telephone at **1-800-367-6950** to speak with a Finalist® Technical Support Representative.

©2012 Pitney Bowes Software, Inc.

CASS, CASS Certified, DPV™, eLOT, FASTforward, NCOA^{Link™}, LACS^{Link}, Postal Service, Post Office, POSTNET, RDI™, United States Post Office, USPS®, United States Postal Service, ZIP Code™, and ZIP + 4 are registered trademarks of United States Postal Service (USPS®). This list is not exhaustive of the trademarks belonging to the Postal Service.

Pitney Bowes Software is a non-exclusive licensee of USPS® for NCOA^{Link™} processing.

Prices for Pitney Bowes Software products, options and services are not established, controlled or approved by USPS® or United States Government. When utilizing RDI™ data to determine parcel-shipping costs, the business decision on which parcel delivery company to use is not made by the USPS® or United States Government.

Pitney Bowes Software, Inc. holds a nonexclusive license to publish and sell ZIP + 4 databases on optical and magnetic media.



Pitney Bowes Software
One Global View
Troy, New York 12180
www.pbinsight.com

Main: +1 (301) 731-2300
Sales: +1 (888) 413-6763
Support: +1 (800) 367-6950