Location Intelligence

GeoStan Geocoding Suite
Spring 2019 Release Announcement

Date: April 2019
To: GeoStan Geocoding Suite Customers
From: Ellene Duffy, Sr. Technical Product Manager – Americas Geocoding
Ref: CAA000RA419

Dear GeoStan Geocoding Suite Customer,

Pitney Bowes is pleased to announce the release of the GeoStan™ Geocoding Suite. This release is available for Internet download from the Pitney Bowes eStore or Technical Support Web site, www.pitneybowes.com/support.

The Spring 2019 release includes the following products and versions:

- AddressBroker™ 4.8
- Demographics Library 39.04
- Geographic Determination Library™ 39.04
- GeoStan™ 32.00
- GeoStan Canada 39.04
- Spatial+™ 39.04

Listed below is an overview of regulatory information, release highlights, database compatibility and platform changes for this release.

Regulatory Information

The implementation date for CASS Cycle O has been deferred by the United States Postal Service® (USPS®) until August 1, 2021. The USPS Coding Accuracy Support System (CASS™) Cycle N will be valid through July 31, 2021. The USPS reserves the right to modify the "valid through" date in the future if conditions warrant it. The geocoder application shipped with GeoStan is CASS Certified for Cycle N in the Spring 2019 release version.

Highlights and General Enhancements

This release includes the following highlights; please refer to the GeoStan Geocoding Suite Technical Notes for more detailed information.

AddressBroker 4.8 and GeoStan 32.00

- **Added Master Location Data (MLD) Extended Attributes**
  Extended Attributes are now available with MLD. This new feature provides access to extended attributes associated with an addressable location that has a pbKey. When matching addresses with MLD, you can now seamlessly return additional property information associated with the address, such as APN, Elevation, Address Type, Lot Size, etc.

- **Added Residential Delivery Indicator (RDI™)**
  This United States Postal Service (USPS®) data product identifies whether a delivery type is classified as residential or business. If you are shipping to residences, you may lower costs by shipping with the Postal Service™ and avoid residential delivery surcharges typically charged by other shipping companies.

- **Improvements to Singleline Address Matching**
  Several enhancements to Singleline matching.

Database Compatibility

NOTE: There are no data format changes to the street and point data sets for this release.

Platform-Specific Changes

New Platform

For this Centrus software release, the following additional platform is supported:

- Windows Server 2016
- Official support for Windows Server 2019 is expected by the year-end

Retired Platform

Please note that we are no longer supporting:

- HPUX 11i
- SUSE Linux 10

Platform Retirement Notice

This is the last release we will support the following platforms:

- Windows 7
- Windows Server 2008

Fixed Change Requests

For fixed change requests please refer to the *Centrus Product Suite Spring 2019 Technical Notes* for details.

Additional Information

Included with this announcement is a high-level Centrus Product Suite Spring 2019 Release Checklist that provides an overview of the changes in this release. Centrus Product Suite Spring 2019 technical notes and installation instructions are available for review and download from the Pitney Bowes Technical Support Web site,

https://www.pitneybowes.com/us/contact-dcs.html

For Further Assistance

If you have any questions about this release, please refer to the contact information on our website:

https://www.pitneybowes.com/us/contact-dcs.html

GeoStan Geocoding Suite
Spring 2019 Release Checklist

	Yes	No
Regulatory Information	✓	
Installation Changes		✓
Database Compatibility with the Spring 2018 Release	✓	
Highlights	✓	
Product Updates	✓	
AddressBroker™ 4.8	✓	
Demographics Library 39.04		✓
Geographic Determination Library™ 39.04		✓
GeoStan™ 32.00	✓	
GeoStan Canada 39.04		✓
Spatial+™ 39.04		✓
Change Requests	✓	
Platform-Specific Changes and Information	✓	
Technical Notes Available	✓	

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