

# WHAT'S CHANGED!

## A DMTI Spatial Product Update


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### IMPORTANT NOTICES

#### DMTI Software Support

Should you have any questions or concerns regarding these or other changes to our products, we would invite you to contact us. Full contact information is as follows:

[Help Desk Online >>](#)

Email: [support@dmτισpatial.com](mailto:support@dmτισpatial.com)

Phone: 1-877-477-3684, select option 3

### Product Changes and Enhancements

#### CanMap® Content Suite

- For details of What's Changed for the *CanMap* Content Suite, please refer to the What's Changed Document for *CanMap* Content Suite that will be issued with the delivery.

#### *CanMap* RouteLogistics and *CanMap* Streetfiles May 2013 (v2013.2)

- Increase of over 5,600 named street segment kilometers across Canada.
- Increase of over 5,000 addressed street segment kilometers across Canada.
- A total of over 5,100 new street segments will be added across Canada.
- A total of over 18,000 modified street segments will be added across Canada.
- Alternate Street Type fields have been added to support clients with a need to produce bilingual content. These fields will contain the alternate language of the primary street type (English or French).
- As part of the streetfile maintenance process, the national address point file which provides content to the [Location Hub](#) and [Location Hub Portal](#) software offerings is used to help ensure accurate street ranges and segment placement
- A new look-up table (rds\_src\_lut.\*) has been introduced for this product release that can be linked to the main streets tables. These fields will provide more context around the street segments:
  - Acquisition Technique (ACQ\_TECH): The type of data source or technique used to create the data.
  - Accuracy: The horizontal positional accuracy of the streetfile graphic with relation to the real world the units are in +/- metres
- The routing hierarchy field RTE\_HIRCHY has been removed from the

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#### What's Changed Archive

- Looking for archive information for DMTI's What's Changed?

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RouteLogistics schema as it is not used as part of the typical customer routing process.

### Coming August 2013

- Introducing a new CARTO class for *CanMap* streetfiles to better refine Proposed Roads.
  - New Carto 8 will then represent only be Proposed Highways (e.g., typically highway extensions/alterations)
  - Carto 7 will continue to indicate Proposed Local Roads (e.g., new subdivisions) as per previous releases

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### **CanMap Postal Code<sup>OM</sup> Suite (GPCS)** May 2013 (v2013.2)

- **1,361** new unique *Postal Codes* have been added to the Multiple Enhanced *Postal Code* (MEP) product since the last release representing the most up-to-date spatial point representation of *Postal Codes* in Canada.
- The Multiple Enhanced *Postal Code* data now features a greater number of points with regards to the number of records in the table. This enhancement allows a more comprehensive representation of postal codes.
- Platinum *Postal Code* Suite has been rebranded to **CanMap Postal Code Suite**. These changes will be reflected in the file naming and associated product documentation.
- The directory naming has been changed to reflect the new *CanMap Postal Code* Suite branding. The product data folder names will be as follows:

Currently	May 2013 (v2013.2)	Comments
PPCS	CanMapPostalCodeSuite	Folder name
PPCS_FSA	CanMapPostalCodeFile_FSA	Forward Sortation Area (FSA) layer
PPCS_MEP	CanMapPostalCodeFile_MEP	Multiple Enhanced Postal (MEP) Codes point layer
PPCS_LDU	CanMapPostalCodeFile_LDU	Local Delivery Unit (LDU) (Six Digit Postal Code Polygon) layer
PPCS_UEP	CanMapPostalCodeFile_UEP	Unique Enhanced Postal (UEP) Codes point layer

- In addition, the abbreviation of “ppcs” in the workspaces have changed to “pcs”. For example CANpcs.mxd and CANpcs.wor.
- Two new lookup tables called the **AREAp2c**, **AREAp2c\_retired** (NOTE: p2c = Postal2Census lookup table) are now part of *CanMap Postal Code* Suite to provide users with a linkage table between census and postal codes. The schema for this table has been provide below
- The Postal2Census lookup table has **also been expanded** to include 2011

and 2006 census information along with the 2001 and 1996 information for historical analyses.

Field Name	Field Type	Field Size	Description
MEP_ID	Decimal	9,0	Multiple Enhanced Postal Code point Unique Identifier
PRFEDEA_96	Character	8	Enumeration Area Code for 1996 Census Period
PRCDDA_01	Character	8	Dissemination Area Unique Identifier for 2001 Census Period
PRCDDA_06	Character	8	Dissemination Area Unique Identifier for 2006 Census Period
PRCDDA_11	Character	8	Dissemination Area Unique Identifier for 2011 Census Period
CMACT_96	Character	10	Census Tract Code for 1996 Census Period
CTNAME_01	Character	10	Census Tract Unique Identifier for 2001 Census Period
CTNAME_06	Character	10	Census Tract Unique Identifier for 2006 Census Period
CTNAME_11	Character	10	Census Tract Unique Identifier for 2011 Census Period
PRCDCSD_96	Character	7	Uniquely identifies a census subdivision for 1996 Census Period
PRCDCSD_01	Character	7	Uniquely identifies a census subdivision for 2001 Census Period
PRCDCSD_06	Character	7	Uniquely identifies a census subdivision for 2006 Census Period
PRCDCSD_11	Character	7	Uniquely identifies a census subdivision for 2011 Census Period
PRCD_96	Character	4	Uniquely identifies a census division for 1996 Census Period
PRCD_01	Character	4	Uniquely identifies a census division for 2001 Census Period
PRCD_06	Character	4	Uniquely identifies a census division for 2006 Census Period
PRCD_11	Character	4	Uniquely identifies a census division for 2011 Census Period

for 2011 Census Period			
PROV	Character	2	2 letter alpha abbreviation (Canada Post) according to the first letter of the postal code (e.g. ON)

- The FSA layers “look-and-feel” (appearance) has been modified to provide the end user with a more detailed and ultimately more accurate file for analytics and visualization. As a result, the FSA and LDU layers have better alignment (spatially).
- The LDU look-up table contains a field that associates the PCA\_ID with the specific LDU polygon that links the primary postal code to the other associated postal code(s) that share the same address (i.e. where stacking occurs due to MDU's).

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## Enhanced Points of Interest (EPOI)

### May 2013 (v2013.2)

- Fire Station data:
  - Over **980** new Fire station records have been added to the dataset.
- For this release of the data product – you can expect the following changes:
  - Better standardization of attribution
  - Increased spatial accuracy (upgrade of spatial coordinate to higher levels (e.g. interpolated to rooftop precision)
  - Addition of postal code attribution (where possible)
- To easily identify changes that occur within defined categories/themes or in the database – please use the STATUS column and identify those records with values such as:
  - ADD – newly added to database
  - MODIFY – record attribution (text/spatial) has been updated
  - DELETE – record has been flagged as deleted
  - RETIRED – record has been flagged as retired

*\*Postal Code is an official mark of Canada Post Corporation*