

Subject Line: **Important Updates and Enhancements to Canpar Web Services**

Effective October 22nd 2023, the following updates will be implemented into Canpar Canship Production Web Services:

1. Carbon Surcharge:

This new charge will be returned as a charge element in all shipment and rate operations. The surcharge will appear as **carbon_surcharge** in the affected API responses. It will be applied to all domestic and international shipments and rate inquiries.

2. Delivery Photo and Delivery Signature Images:

Enhancements have been made to all Canpar tracking operations for signature and delivery images. See below details:

Delivery photo images will be available in all the Canpar tracking operations for deliveries where a signature is not required or possible to obtain. Retrieving delivery photo images requires the input of the delivery postal code for the given shipment or package into the new element **delivery_postal_code** found in operation **trackByBarcodeV2** or the existing element **postal_code** in the other tracking operations. Images will be returned if the value found in **delivery_postal_code** or **postal_code** matches the postal code declared in the original shipment record submitted to Canpar. The image is then returned as a URL in a new element called **image_url**.

Signature Images is an existing feature that has been enhanced to display jpeg formatted signature images via URL in a new element called **signature_url**. Note: While the existing signature element that returns BASE 64 signatures will remain, it is strongly encouraged to upgrade to the **signature_url** and discontinue the signature element containing base 64 encoded data. It is also encouraged to input the delivery postal code in the **delivery_postal_code** or **postal_code** element for more robust tracking validation to retrieve signature images.

3. Signature / Adult Signature Required

Canpar is adding a new element called "**signature**." There are 4 possible signature values that can populate this element:

NSR = No Signature Required

SR,= Signature Required (This is a new billable service that returns **sr_charge** in response)

SA = Adult Signature Required (This is a new billable service that returns **sa_charge** in response)

Empty field. No signature service preference selected and no signature charge returned. This represents the signature service that is currently offered by Canpar Express and there are no changes being made to this service.

As described above, If either SR or SA values populate the Signature element, the API will return charge elements **sr_charge** and **sa_charge** respectively. The existing NSR boolean element will remain and continue to function as No Signature Required (true) and Signature not specified (false). But it is recommended to update to use the SIGNATURE element if one requires Signature-specific services.

4. Schedule Pickup V2

This is a courtesy reminder to upgrade Canpar schedule pickup operation from **schedulePickup** to **schedulePickupV2**. **schedulePickupV2** offers improved service by providing 'ready' and 'close' time parameters. The original **schedulePickup** operation will be disabled in the coming months as it is a deprecated operation.

All these changes can be tested in the Canpar Canship sandbox via <https://sandbox.canpar.com>. If applicable, please refresh the WSDL files for all Canpar Canship WS URLs to ensure visibility to these new parameters. It is always recommended to test these enhancements prior to the production implementation date.

Please refer to the document titled "[CanparWebServices-SupplementalUpdate-August2023.pdf](https://sandbox.canpar.com/download/CanparWebServices-SupplementalUpdate-August2023.pdf)" which contains technical information about the above-mentioned updates. You can download it: <https://sandbox.canpar.com/download/CanparWebServices-SupplementalUpdate-August2023.pdf>

If you have any questions or require further assistance, please do not hesitate to contact Canpar Express Service Desk at servicedesk@canpar.com or by calling 1-866-588-1488. Alternatively, feel free to get in touch with your Sales Representative.

Thank you for your attention to this matter.

Best regards,
Canpar Express Team