

Subject Line: **Important Updates and Enhancements to Loomis Express Web Services (L-Ship)**

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

1. Carbon Surcharge:

This new charge will be returned as a charge array in all shipment and rate operations. The surcharge will appear as **carbon_surcharge** in the affected API responses. This charge will be returned in all shipment and rate inquiries.

2. Delivery Photo and Delivery Signature Images:

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

Delivery photo images will be available in all the Loomis 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 **trackByBarcode** 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 Loomis Express. 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

Loomis Express 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 - returns Charge_SR in response)

SA = Adult Signature Required (This is a new billable service - returns Charge_SA in response)

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

As described above, if either SR or SA values populate the Signature array, the API will return charge arrays **Charge_SR** and **Charge_SA** respectively. The existing NSR boolean array 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 array if one requires Signature-specific services.

4. Shipment Value Protection (SVP) Changes and Enhancements:

-The **DECLARED_VALUE** array now supports a maximum value of \$2499.99 CDN in all Rating and Shipment API calls without a Special Agreement Number. If the value is \$2500 or greater, the API will respond back with a message prompting the user to obtain a Special Agreement Number from Loomis Express Customer Service.

-A new array called **SVP_AGRMT_NUM** has been introduced to input the Special Agreement Number (referenced above) from Loomis Customer Service. This number is tied to the declared value recorded by customer service and can be used in only one shipment call. As soon as the shipment is created, that agreement number entered expires. If the agreement number is not used at all, it will expire 7 days from the date issued.

All these changes can be tested in the Loomis Express L-Ship sandbox via <https://sandbox.loomis-express.com>. If applicable, please refresh the WSDL files for all Loomis Express L-Ship 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 latest Loomis Express API specifications "**LoomisExpressWebServicesv1.10.pdf**" which contains the above-mentioned updates. You can download it: <https://www.loomisexpress.com/loomiship/documents/LoomisExpressWebServices-LShipv1.10-Guide.pdf>

Please refer to the latest Loomis Express API **XML samples** in ZIP: XML examples referred to in the documentation are available. You can download it: <https://www.loomisexpress.com/loomiship/documents/LoomisExpressWebServices-LShipv1.10-XML.zip>

If you have any questions or require further assistance, please do not hesitate to contact Loomis Express Service Desk at servicedesk@loomis-express.com or by calling 1-877-549-3638. Alternatively, feel free to get in touch with your Sales Representative.

Thank you for your attention to this matter.

Best regards,
Loomis Express Team