

EU FMD Express CMO Traceability Matrix

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Revision History

Document Version	Date	Primary Author	Description
1.0	11 Jun 2018	Caitlin Czulada	Release



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Serial Number Manager (SNM) Module

Note: The Client Specification ID column is purposefully left blank to allow for customers to determine whether or **not** to enter their own applicable data.

Requirement Number	Requirement	Test Case ID	Client Spec ID
SNM – 1	The Service shall allow for the creation of serial number templates via UI.	SNM-1	
SNM – 2	The Service shall provide the ability for designated business or admin users to create and edit templates for serial number generation for the following product packaging codes. <ul style="list-style-type: none"> ● GTIN-14 (SGTINs) ● NTIN 	SNM-1	

Requirement Number	Requirement	Test Case ID	Client Spec ID
SNM – 3	<p>The Service shall provide the ability to configure GTIN-14 or NTIN random number generation with the following option (configured for each packaging code that will use randomization):</p> <ul style="list-style-type: none"> ● Maximum request quantity for serial number requests (requests exceeding this value will be denied) ● Minimum threshold for serial number balance that will trigger the generation of more numbers ● Maximum threshold to instruct of the high-water mark to use when generating additional serial numbers (e.g., maximum balance) ● Set length of GTIN-14/NTIN random numbers between 10 and 20 ● Ability to specify random numbers to be numeric only (includes numbers 0 to 9) or alphanumeric (includes numbers 0 to 9, upper case letters A to Z, and lowercase letters a to z of the western alphabet) ● Ability to limit letters to only upper-case letters, only lower-case letters, or both (the default selection will be to include only upper-case letters) ● Ability to exclude any upper and/or lower-case letters that can be difficult to interpret (the default selection will be to exclude the upper-case letters I, J, L, O, Q, U and the lower-case letters i, j, l, o, q, u) 	SNM-1	

Requirement Number	Requirement	Test Case ID	Client Spec ID
SNM – 4	<p>The Service shall provide the ability for designated business or admin users to create and edit templates to request serial numbers from an external system for the following product packaging codes:</p> <ul style="list-style-type: none"> • GTIN-14 (SGTINs) • NTIN 	SNM – 4	

Serial Number Exchange (SNX) Module

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Requirement Number	Requirement	Test Case ID	Client Spec ID
SNX – 1	The Service shall support the definition of packaging locations and packaging codes for each subscribing entity.	SNX-1	
SNX – 2	The Service shall support the packaging locations requesting serial numbers and receiving a list of random numbers.	SNX-2	
SNX – 3	The Service shall support the packaging locations commissioning the serial numbers to a specific product code, lot number, and expiration date.	SNX-3	
SNX – 4	The Service shall support the packaging locations updating the serial number status (destroyed, or decommissioned).	SNX-4	
SNX – 5	The Service shall support the packaging locations updating the serial number status (deactivated).	SNX-5	
SNX – 6	The Service shall support packaging locations are able to report both the status and completion activities	SNX-6	

Serialized Operations Manager (SOM) Module

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Requirement Number	Requirement	Test Case ID	Client Spec ID
SOM – 1	The Service shall have the ability to send commissioning data to the MAH at the point of shipment.	SOM – 1	
SOM – 2	The Service shall have the ability to send commissioning data to the MAH using the End of Batch trigger.	SNX – 6	



APPENDIX A – SIGNATURE TABLE

Note: The signature table is purposefully left blank to allow for customers to determine whether or **not** to enter their own applicable data.

Printed Name	Initials	Signature