



Self-Certification Checklist for Bill of Lading

DCSA Standard for the Bill of Lading 1.0

June, 2021

About This Document

Completing this Self-Certification Checklist (SCC) will enable organisations to determine whether they have fully adopted the DCSA Standard for the Bill of Lading 1.0. This Checklist must be successfully completed before an organisation can register as an adopter of this standard under the DCSA adopter programme.

Introduction

Thank you for downloading this Self-Certification Checklist (SCC) for the DCSA Standard for the Bill of Lading (B/L) 1.0.

This Checklist must be successfully completed before an organisation can register as an adopter of this standard under the DCSA adopter programme. The checklist is tailored to your type of organisation:

1. Carriers
2. Shippers
3. eBL Solution providers
4. Portals

Before completing the Checklist, please ensure you have read the DCSA Adopter Programme Handbook, available on <https://dcsa.org/adopt/> for more information on the processes involved.

You may also find it useful to review the [FAQs](#) about the adopter programme on our website.

The Checklist questions may contain statements separated into four sections:

- Processes (to be found in the industry blueprint)
- Information model
- Interface standards
- APIs

Not all sections are relevant to each organisation, hence some are omitted from the organisation specific Checklist.

For each question, please carefully consider the specific product, service or facility you are aiming to self-certify before checking the relevant box in this PDF document. If you have answered "not confirmed" for any of the questions in this Checklist, your product, service or facility has not yet fully adopted this standard. Please continue your efforts to adopt this standard and return to complete the Checklist later. For more details on the standard, please check out the documents on <https://dcsa.org/standards/ebill-of-lading>.

If you have been able to confirm all of the questions in this Checklist, please save a copy for your records and proceed to registering your adopter status on the DCSA website at <https://dcsa.org/adopt/>, as described in the DCSA Adopter Programme Handbook.

Parties who are interested in procuring your products or services (or otherwise working with your organisation) may ask to see your completed checklists as part of their process of verifying that you have adopted DCSA standards.

CHECKLIST 1: CARRIERS

1. Processes

#	Checklist Statement	Confirmed	Not Confirmed	Comments
1	My processes are aligned with the following as defined in the DCSA B/L standard 1.0:			
1a	1.3 Prepare transport document			
1b	1.3.1 Amendments prior to issuance			
1c	1.4 Issue B/L (transport document)			
1d	1.4.1 Amendments after issuance			
2	The data fields on my B/L are consistent with the DCSA defined B/L data field definitions and references			
2a	This includes the stipulation: Mandatory / Optional / Conditional			
3	My shipping instruction is defined using the DCSA data fields and definitions standard			
4	My Transport document form is defined using the data fields and definitions			

2. Information Model

#	Checklist Statement	Confirmed	Not Confirmed	Comments
1	My data model reflects the relationships between entities and attributes aligned with the DCSA B/L information model			
2	My data definitions are consistent with the DCSA B/L information model data definitions			
3	My data types are consistent with the DCSA B/L information model defined data types and external data sources (where applicable)			

3. Interface standards

#	Checklist Statement	Confirmed	Not Confirmed	Comments
1	I confirm that I support the following DCSA B/L interface standard use cases: (check only the relevant ones)			
1a	Use case 1: Post shipping instruction			
1b	Use case 2: Request update to shipping instruction			
1c	Use case 3: Post updates to shipping instruction			
1d	Use case 4: Publish draft transport document			
1e	Use case 5: Post changes to draft transport document			
1f	Use case 6: Approve draft transport document			

1g	Use case 7: Request amendments to draft transport document			
1h	Use case 8: Approve amendments to draft transport document			
1i	Use case 9: Issue transport document			
1j	Use case 10: Request amendments to transport document			
1k	Use case 11: Approve amendments to transport document			
2	For each use case, my data attributes and types are consistent with the data attributes and data types defined in the DCSA B/L interface standard			

4. APIs (optional but recommended for DCSA standards adoption)

#	Checklist Statement	Confirmed	Not Confirmed	Comments
1	My organisation's eBL API(s) follow(s) the specifications of DCSA Swaggerhub			
1a	POST /v1/shipping-instructions (use case 1)			
1b	PUT /v1/shipping-instructions/{shippingInstructionID} (use case 3, 5, 7, 10)			
1c	POST /v1/transport-documents/{transportDocumentReference}/approvals (use case 6)			

2	My APIs have passed the DCSA test cases (API validator) confirming that my implementation is DCSA compliant			
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CHECKLIST 2: SHIPPERS

1. Processes

#	Checklist Statement	Confirmed	Not Confirmed	Comments
1	My processes are aligned with the following as defined in the DCSA B/L standard 1.0:			
1a	1.3 Prepare transport document			
1b	1.3.1 Amendments prior to issuance			
1c	1.4.1 Amendments after issuance			
2	The data fields on my B/L are consistent with the DCSA defined B/L data field definitions and references			
2a	This includes the stipulation: Mandatory / Optional / Conditional			
3	My shipping instruction is defined using the DCSA data fields and definitions standard			

2. Information Model

#	Checklist Statement	Confirmed	Not Confirmed	Comments
1	My data model reflects the relationships between entities and attributes aligned with the DCSA B/L information model			

2	My data definitions are consistent with the DCSA B/L information model data definitions			
3	My data types are consistent with the DCSA B/L information model defined data types and external data sources (where applicable)			

3. Interface standards

#	Checklist Statement	Confirmed	Not Confirmed	Comments
1	I confirm that I support the following DCSA B/L interface standard use cases: (check only the relevant ones)			
1a	Use case 1: Post shipping instruction			
1b	Use case 2: Request update to shipping instruction			
1c	Use case 3: Post updates to shipping instruction			
1d	Use case 4: Publish draft transport document			
1e	Use case 5: Post changes to draft transport document			
1f	Use case 6: Approve draft transport document			
1g	Use case 7: Request amendments to draft transport document			
1h	Use case 8: Approve amendments to draft transport document			

1i	Use case 9: Issue transport document			
1j	Use case 10: Request amendments to transport document			
1k	Use case 11: Approve amendments to transport document			
2	For each use case, my data attributes and types are consistent with the data attributes and data types defined in the DCSA B/L interface standard			

4. APIs (optional but recommended for DCSA standards adoption)

#	Checklist Statement	Confirmed	Not Confirmed	Comments
1	My organisation's eBL API(s) follow(s) the specifications of DCSA Swaggerhub			
1a	POST /v1/shipping-instructions (use case 1)			
1b	PUT /v1/shipping-instructions/{shippingInstructionID} (use case 3, 5, 7, 10)			
1c	GET/v1/shipping-instructions/{shippingInstructionID}			
1d	GET/v1/shipping-instructions-summaries			
1e	POST /v1/transport-documents/{transportDocumentReference}/approvals (use case 6)			
1f	GET/v1/transport-documents/{transportDocumentReference}			
1g	GET/v1/transport-documents-summaries			
1h	GET/v1/events/Get Shipment events			

CHECKLIST 3: EBL SOLUTION PROVIDERS

1. Interface standards

#	Checklist Statement	Confirmed	Not Confirmed	Comments
1	I confirm that I can receive a transport document. My data attributes and types, for receiving a transport document, are consistent with the data attributes and data types defined in the DCSA B/L interface standard (Receiving end for use Case 9: Issue Transport Document)			

2. APIs (optional but recommended for DCSA standards adoption)

#	Checklist Statement	Confirmed	Not Confirmed	Comments
1	My organisation's eBL API(s) follow(s) the specifications of DCSA Swaggerhub			
1a	GET/v1/transport-documents /{transportDocumentReference}			
1b	GET/v1/transport-documents-summaries			
2	My API(s) have passed all the DCSA test cases (API validator) confirming that my implementation is DCSA compliant			

CHECKLIST 4: PORTALS

1. Processes

#	Checklist Statement	Confirmed	Not Confirmed	Comments
1	My processes are aligned with the following as defined in the DCSA B/L standard 1.0:			
1a	1.3 Prepare transport document			
1b	1.3.1 Amendments prior to issuance			
2	The data fields in my documentation (BL) process are consistent with the DCSA defined B/L data field definitions and references			
2a	This includes the stipulation: Mandatory / Optional / Conditional			
3	My shipping instruction is defined using the DCSA data fields and definitions standard			

2. Information Model

#	Checklist Statement	Confirmed	Not Confirmed	Comments
1	My data model reflects the relationships between entities and attributes aligned with the DCSA B/L information model			
2	My data definitions are consistent with the DCSA B/L information model data definitions			
3	My data types are consistent with the DCSA B/L information model defined data types and external data sources (where applicable)			

3. Interface standards

#	Checklist Statement	Confirmed	Not Confirmed	Comments
1	I confirm that I support the following DCSA B/L interface standard use cases:			
1a	Use case 1: Post shipping instruction			
1b	Use case 2: Request update to shipping instruction			
1c	Use case 3: Post updates to shipping instruction			
1d	Use case 4: Publish draft transport document			
1e	Use case 5: Post changes to draft transport document			
1f	Use case 6: Approve draft transport document			

1g	Use case 7: Request amendments to draft transport document			
1h	Use case 8: Approve amendments to draft transport document			
2	For each use case, my data attributes and types are consistent with the data attributes and data types defined in the DCSA B/L interface standard			

4. APIs (optional but recommended for DCSA standards adoption)

#	Checklist Statement	Confirmed	Not Confirmed	Comments
1	My organisation's eBL API(s) follow(s) the specifications of DCSA Swaggerhub			
1a	POST /v1/shipping-instructions (use case 1)			
1b	PUT /v1/shipping-instructions/{shippingInstructionID} (use case 3, 5, 7,)			
1c	GET/v1/shipping-instructions/{shippingInstructionID}			
1d	GET/v1/shipping-instructions-summaries			
1e	POST /v1/transport-documents/{transportDocumentReference}/approvals (use case 6)			
1f	GET/v1/events/Get Shipment events			
2	My APIs have passed the DCSA test cases (API validator) confirming that my implementation is DCSA compliant			