



Newsletter

a quarterly publication about
standardisation for container shipping

July 2020

A word from our CEO Thomas Bagge

It's Q2 already, and, like many of you, DCSA employees are still largely working from home. In spite of this, we continue to make great progress against our goals, incorporating what we've learned from the pandemic into our roadmap.

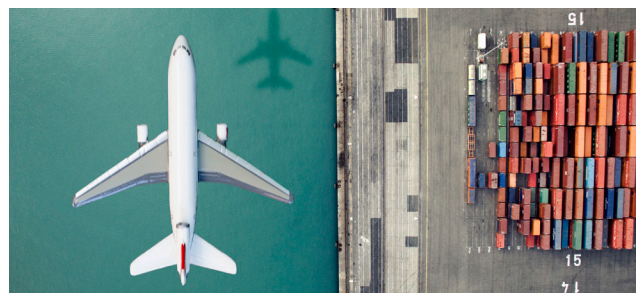
COVID-19 has tested the resilience of supply chains, including container shipping, and highlighted opportunities for change. For example, airfreight delays leave cargo stranded in ports because the paperwork is stuck elsewhere. Using digital documentation could reduce or eliminate such delays.

To address these and other challenges, DCSA announced in May our intention to standardise eBL as the first step towards the digitalisation of documentation. Our call for collaboration received an outpouring of support from a number of stakeholders, many of whom have expressed interest in getting involved. We will initiate more targeted communication with them as we move into the second half of the year.

We recognise that our digital standards must also address the needs of carriers' customers. We've had ongoing discussions with some shippers/BCOs and freight forwarders and invite more to connect with us.

Our mission

To shape the digital future of container shipping by being the industry's collective voice, working towards alignment and standardisation. By setting frameworks for effective, universally adoptable solutions and innovating, we can enable transparent, reliable, easy to use, secure and environmentally friendly container transportation services.



Q2 at a glance

In Q2 we wrapped up three publications and kicked off eBL requirements analysis with help from our members and other industry stakeholders.

eBL Media Coverage Highlights

“TT Club welcomes impetus given to electronic bills of lading development”

[TT CLUB](#)

“DCSA targets elusive electronic bill of lading standard”

[JOC.COM](#)

“Industry association takes on e-bill of lading standardisation”

[GLOBAL TRADE REVIEW](#)

\$4 billion

estimated potential annual savings

at 50% adoption rate for container shipping industry

Earlier this year, DCSA carried out a financial modelling exercise to quantify the potential cost savings of switching from B/L to eBL.

Our research indicates the total cost of processing paper bills is almost **three times** that of eBLs.

We estimate that the industry can potentially save more than **\$4 billion per year** with 50% eBL adoption.

eBL Feedback

Since May we’ve focused on gathering eBL feedback from all interested parties. The feedback will play a key role in:

Refining our vision for eBL standards

Determining the scope of the initiative

Drafting the roadmap

Setting timelines for standards publication

Among other things, the feedback confirmed that there are a number of steps in the broader documentation process that would benefit from digitisation and standardisation.

Q2 2020 publications

DCSA standards set the foundation for a digitally interconnected industry. In Q2 we published our first set of IoT standards and updated Track & Trace (T&T). OVS standards were published in the first week of July.

IoT (Internet of Things) Standards

To ensure interoperability between smart container solutions at the radio interface level, the IoT Standard for Gateway Connectivity Interfaces publication includes radio standards for gateways on vessel, on land, at event locations, and in handheld devices.

OVS (Operational Vessel Schedule) Standards

To enable automatic sharing of vessel schedule information between carrier VSA partners and operational providers, this publication includes:

DCSA Industry Blueprint 2.0 with OVS schedule definitions

DCSA Information Model 2.0

DCSA Data Interface Standards for OVS 1.0

Q2 IoT Standards Adopters



Track & Trace Standards

Release 1.2

To enable rapid implementation of cross-carrier shipment tracking, this release includes a push model for data distribution, allowing customers to have updated Track & Trace data sent to them automatically. API definitions reflecting these changes are available on Swaggerhub.

Building momentum

Despite COVID, we're continuing to gain traction in the industry. We joined forces with UN/CEFACT on our IoT initiative, initiated outreach to shippers and stayed connected with stakeholders through our webinars and industry events.

Fast stats:
DCSA 2020 Webinars

1740
Registrations

Q2 Speaking Engagements

World Economic Forum webinar

COVID-19, Interoperability & the Future of Supply Chains

Riviera Maritime Media's Maritime Leaders Webinar Week

Container Shipping Leaders

TOC Digital: Accelerating Digitalization

Riviera Maritime Media's Vessel Optimization Webinar Week

Digitalisation and data standardization: time for the maritime industry to act

Q2 Press Coverage Highlights

"DCSA provides education on 'smart containers' "

[FREIGHTWAVES](#)

"Carriers urged to follow the digital path created by banks"

[SPLASH247.COM](#)

"New operational vessel schedule standard published"

[LLOYD'S LIST](#)

"Survey finds room for improvement in maritime cyber security training"

[SAFETY AT SEA](#)

"DCSA Establishes IoT Standards for Container Connectivity"

[FOOD LOGISTICS](#)

70-80%

webinar survey respondents said the DCSA standard is beneficial to them

Q3 outlook

In Q3 we plan to publish standards for Port Call Optimisation, advance our research and analysis for eBL, and continue to build awareness around existing DCSA standards and initiatives.

Port Call Optimisation (September 2020)

DCSA Port Call Optimisation (PCO) standards will aim to enable the just-in-time port call by aligning operational processes and data communication between carriers, ports, terminals and other stakeholders.

PCO standards will create a more efficient and harmonious ecosystem that will drive:

Increased trust and visibility among stakeholders

Reduced ship waste and emissions

Improved schedule reliability

We are proud
to be supported by
our members



EVERGREEN

