

Short Guide implementation of VDA 4945

Version 1

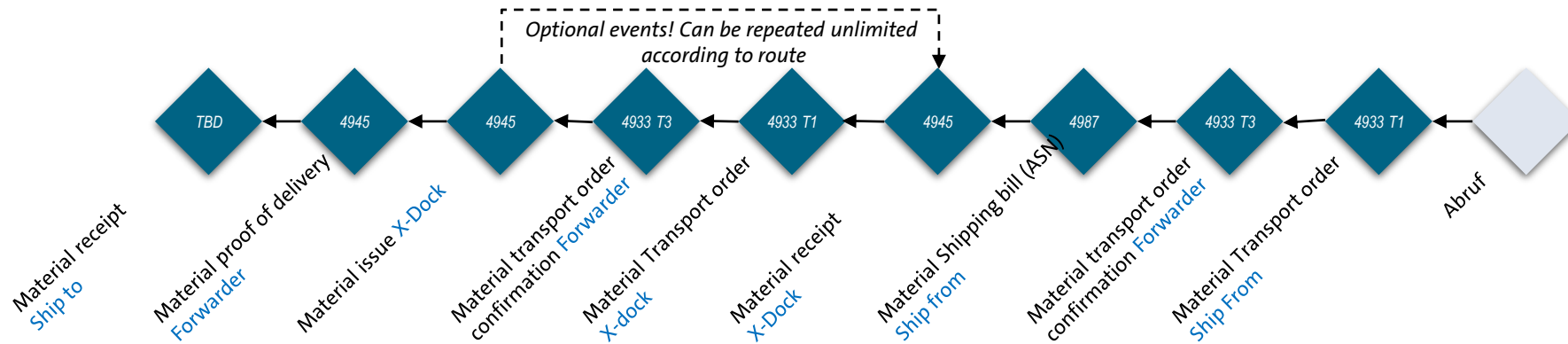
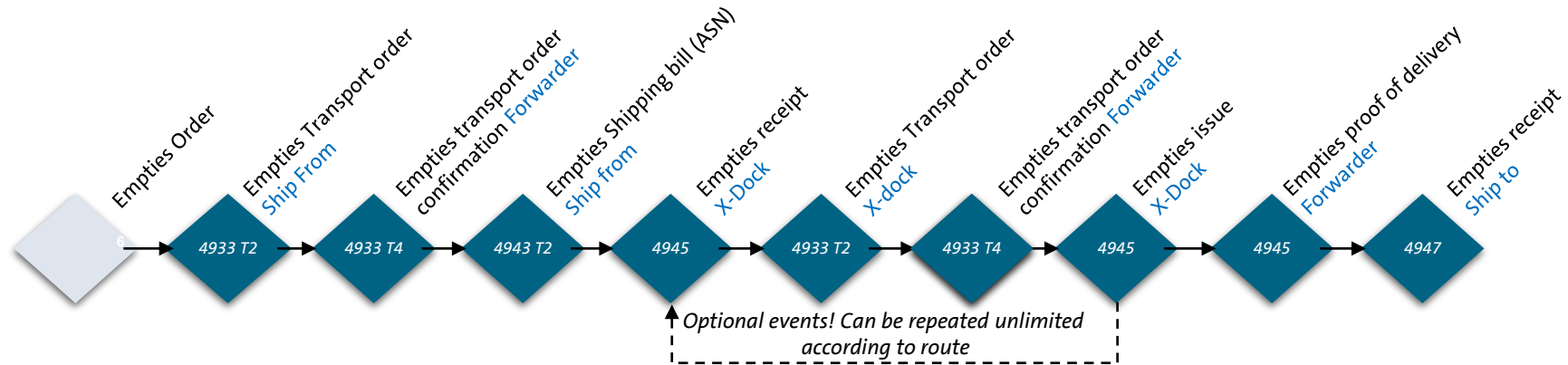
28.10.2020, KL-MB

Vertraulichkeitsklasse: PUBLIC

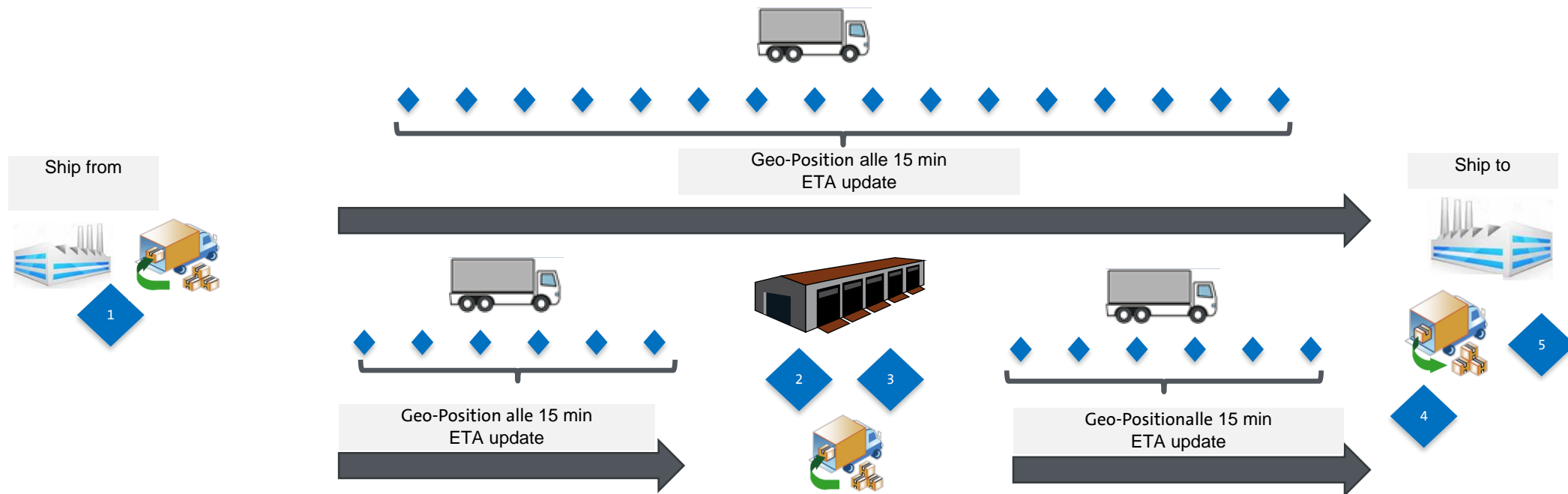


The event triggered transport chain (ideal)

Focus VDA Guidelines



Expected status messages Material transport



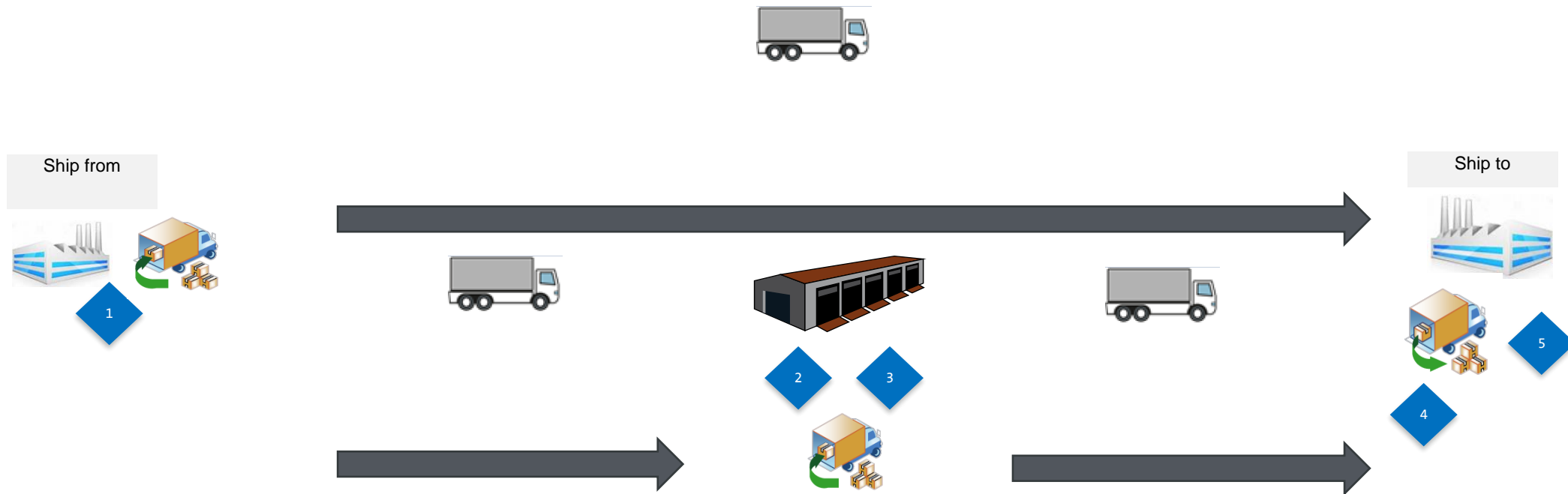
This figure shows transport status messages only. We expect that transport order/-confirmation are transmitted using EDI Guidelines 4933 T1 and 4933 T3.

1. Pick up confirmed – to be sent when pick up is finished at ship-from
2. X-Dock receipt– to be sent when unloading is finished at x-dock
3. X-Dock issue - to be sent when loading is finished at x-dock
4. Arrived at gate - to be sent when truck has arrived at gate at ship-to
5. Delivered - to be sent when unloading is finished at ship-to

In addition we expect an update of Geo-position and ETA each 15 min. when the Truck is in transit

Expected status messages

Empties transport



This figure shows transport status messages only. We expect that transport order/-confirmation are transmitted using EDI Guidelines 4933 T2 and 4933 T4.

1. Pick up confirmed – to be sent when pick up is finished at ship-from
2. X-Dock receipt– to be sent when unloading is finished at x-dock
3. X-Dock issue - to be sent when loading is finished at x-dock
4. Arrived at gate - to be sent when truck has arrived at gate at ship-to
5. Delivered - to be sent when unloading is finished at ship-to

Expected status codes step 1 without discrepancy +most important information inside the message

Role	Process Step	Status description VW	Transport status STS+1	Shipment status STS+X2	Transport-leg from TDT 8051	Licence plate TDT C222 8213	Licence plate EQD C237 8260	Access code ID from syncro supply RFF+AAO	Bordero RFF+AFC
Forwarder	Pick up at ship from	Pick up completed	24	13	10 or 3*	asap	asap	asap	asap
Forwarder	Delivery at x-dock	X-Dock Delivery completed	1	29	10 or 3*	asap	asap	asap	asap
X-Dock LSP	Receipt at x-dock	X-dock receipt confirmed	n. a.	74	X02	asap	asap	asap	asap
X-dock LSP	issue at x-dock	X-dock issue confirmed	n. a.	48	X02	asap	asap	asap	asap
Forwarder	Pick up at x-dock	Pick up completed	24	13	3	asap	asap	asap	asap
Forwarder	Arrival at ship to	Arrival at gate	1	1	3	asap	asap	asap	asap
Forwarder	Delivery at ship to	Delivered at ship to	1	21	3	asap	asap	asap	asap
Forwarder	Truck in Transit	In transit	31	31	all	asap	asap	asap	asap

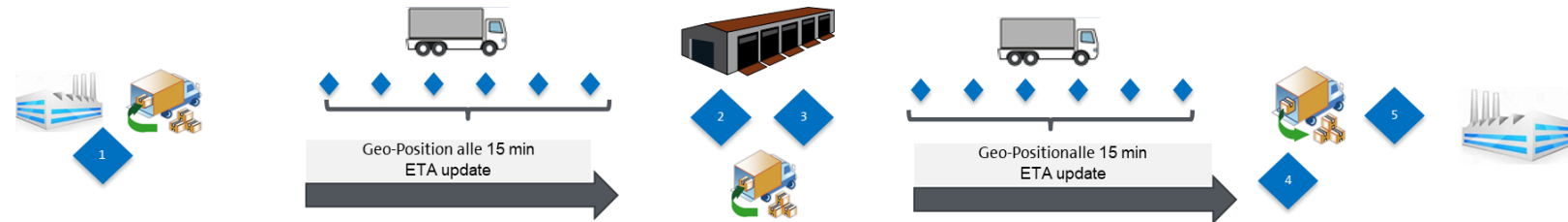
* 10 only applies for the transport leg to the x-dock. For direct shipments the pick up is already part of the last transport leg and therefore 3

Assumptions

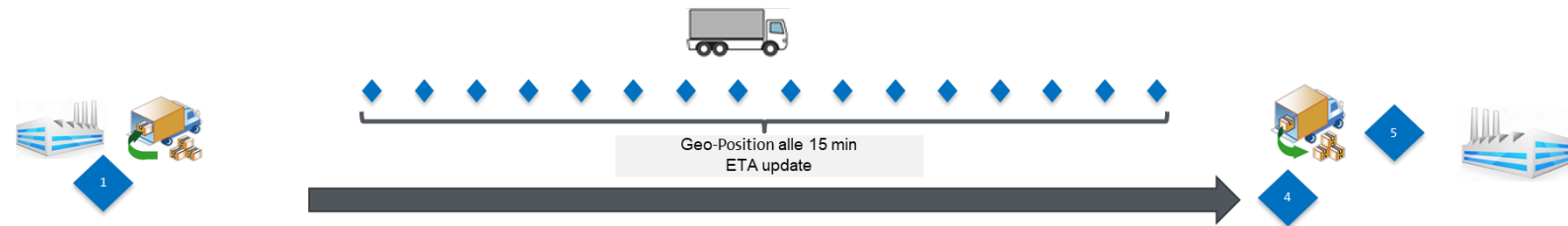
...within the *current implementation phase* at least the following status messages are expected (material and empties)

LTL via X-Dock

- Pick up confirmed
- X-Dock receipt
- X-Dock issue
- Arrived at gate
- Delivered



- LTL/FTL without X-Dock
- Pick up confirmed
- Arrived at gate
- Delivered



For direct transports we expect weather with the Pick up status message or shortly after pick up the connection to the shipments loaded and the information about.

<u>Licence plate</u> TDT C222 8213	<u>Licence plate</u> EQD C237 8260	<u>Access code ID</u> <u>aus syncro</u> supply RFF+AAO	<u>Bordero</u> RFF+AFC
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Additional important Information to be found at....

Volkswagen One KBP

- https://www.vwgroupsupply.com/one-kbp-public/de/kbp_public/information/communication_1/electronic_data_interchange_2/electronic_data_interchange.html

VDA 4945 General information

- <https://www.vda.de/en/services/Publications/vda-4945-en---transport-staus-report-with-edi%2C-v2.4-july-2019.html>

The first pdf gives further information about the usage of the guide