

## **TM LPE-T WORKSHOP**

Transportation Planning and Management and Track & Trace (TPTM – T&T project)

Bryan Barrachina Elena Carrasco David Redondo Cyrille Momo

UCS Training Team

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### **TRANSPORTATION MANAGEMENT ENTERPRISE ROLES**

UNOE

TS.01 TM TRANSPORTATION PLANNERTS.02 TM MANAGE FREIGHT ORDERTS.03 TM DISPLAY ALL

INTER & INTRA Mission Transfers TS.07 TM STO TRANSPORTATION PLANNER TS.08 TM STO FREIGHT PROCUREMENT TS.09 TM STO DISPLAY ALL

TS.04 TM MASTER DATA MAINTAINERTS.05 COLLABORATION PORTALTS.06 TM EM PRODUCTION SUPPORT





### **TRANSPORTATION MANAGEMENT ENTERPRISE ROLES**

### **TS.01 TM TRANSPORTATION PLANNER**

Transportation Planner for UNOE is responsible for planning the movement of goods purchased and delivered by vendors (e.g. under Incoterms such as EXW, FCA, etc. for virtual delivery) from the delivery location to the destination.

- Display / Query DTR (UNOE). Change / Display / Query Freight Unit (FU). Plan / Change / Display / Query Freight Orders (FO)
- Allows the user to estimate the charges, download and print preview the statement of work (SOW)
- Allows the user to submit expected and unexpected events against the freight order in TM system.

### **TS.02 TM MANAGE FREIGHT ORDER**

Manage Freight Order role in Transportation Management (TM) enables the user to display, amend, update and enter events in a Freight Order The TM Manage Freight Order (TS.02) role provides access to the below functions:

• Display / Query DTR. Change / Display / Query Freight Orders. Change / Display / Query Freight Units

### **TS.03 TM DISPLAY ALL**

The TS.03 TM Display All provides display and query functions only. In Umoja, the TM Display All Enterprise role in TM provides access to the below Functions:

• Display / Query DTR. Display / Query Freight Unit: Display / Query Freight Orders: Display events against the freight order:





### **TRANSPORTATION MANAGEMENT ENTERPRISE ROLES**

### **TS.07 TM STO TRANSPORTATION PLANNER**

The TS.07 STO Transportation Planner enterprise role in Transportation Management (TM) enables the user to plan, organize and optimize the movement of freight and personnel to be undertaken by freight forwarders, third party logistics providers, or other resources contracted by the UN in execution of a Stock Transportation Order (STO). The STO may be for movements inter-mission i.e. between different missions or for intra-mission movements between different locations.

Display / Query Delivery-based Transportation Requirement-DTR. Create / Change / Display / Query Forwarding Order-FWO (COE/Troops). Change / Display / Query Freight Unit (FU). / Change / Display / Query Freight Orders (FO). Submit events against the freight order

**TS.08 TM STO FREIGHT PROCUREMENT**The TS.08 TM STO Freight Procurement enterprise role in Transportation Management (TM) enables the user to display, amend, update and enter events in a Freight Order for a STO freight movement undertaken by freight forwarders, third party logistics providers, or other resources contracted by the UN.

Display / Query DTR. Change / Display / Query Freight Orders. Change / Display / Query Freight Units. Submit events against the freight order

#### **TS.09 TM STO DISPLAY ALL**

The TS.09 TM STO Display All provides display and query functions only. In Umoja, the Transportation Management STO Display Enterprise role in TM provides access to the following Functions: Query OBD. Display / Query DTR for Inter and/or Intra-mission movements. Display / Query Forwarding Order (COE/Troops). Display / Query Freight Unit. Display / Query Freight Orders. Display events against the freight order





### **DTR – DELIVERY BASED TRANSPORTATION REQUIREMENT**

Once the **Inbound/Outbound Delivery** is created in ECC, the system automatically generates the following document in TM: a **Delivery-based Transportation Requirement** (DTR)

With the current system configuration, there is a "**1 to 1 relationship**" between INB & OBD with DTR : 1 Inbound/Outbound Delivery – 1 Delivery-based Transportation Requirement







### **FU – FREIGHT UNIT DOCUMENT**

Once the **Inbound Delivery** & **Outbound Delivery** documents are created in ECC, the system automatically creates the following documents in TM: a **Freight Unit** (FU).

With the current system configuration, there is a "**1 to 1 relationship**" between INB & OBD with DTR & FU: 1 Inbound/Outbound Delivery – 1 Freight Unit.

A **Freight Unit** (FU) represent a set of goods that are transported together across the entire transportation chain







### **TM – TRASNPORTATION COCKPIT – MANAGING FREIGHT UNITS**

### Freight Unit

## The **Transportation Cockpit** allows TS.01 & TS.07 to Manage Transportation for Freight Units and generate Transportation Proposals

### **Transportation Cockpit:**

e	<ul> <li>Freight Unit Stages (25)</li> </ul>													6		
S	Split/Merge       Stages       Create Capacity Document       Create Multiple Capacity Documents       Remove Capacity Document												-0	Q. [#	)	e S
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Ē	Original	L.	Freight Unit	₹ S	Ρ	Loading	Unloadin	Earliest	Ear	Т	Latest	Lat	Т	Gros	G	
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	80004127	<i>i</i>	4100001325	2.	. 🛜	BRINDI	SPSOC3	29.09.2019	00:0	C	07.10.2019	23:5	U	8	KG	
	80004105	9	4100001323	1.	. 👼	SPITA2	BRINDISI		00:0	c	06.10.2019	23:5	C	6	KG	
	80004105	<i>i</i>	4100001323	2.	. 👼	BRINDI	SPAFB2	29.09.2019	00:0	C	07.10.2019	23:5	Α	6	KG	
	80004121	9	4100001317	1.	. 👼	SPITA2	BRINDISI		00:0	c	06.10.2019	23:5	C	8	KG	
	80004121	9	4100001317	2.	. 👼	BRINDI	SPSOC3	29.09.2019	00:0	c	07.10.2019	23:5	U	8	KG	
	80004106	i.	4100001302	1.	. 👼	SPITA2	BRINDISI		00:0	C	06.10.2019	23:5	C	3	KG	
	80004106		4100001302	2.	. 👼	BRINDI	SPAFB2	29.09.2019	00:0	C	07.10.2019	23:5	Α	3	KG	
	80004104	) ()	4100001300	1.	. 👼	SPITA2	BRINDISI		00:0	c	06.10.2019	23:5	C	3	KG	
	80004104	di.	4100001300	2.	. 👵	BRINDI	SPAFB2	29.09.2019	00:0	C	07.10.2019	23:5	Α	3	KG	
	80004103		4100001295	1.	. 🛜	SPITA2	BRINDISI		00:0	C	27.09.2019	23:5	C	1	KG	
	80004103	1	4100001295	2.	. 🛜	BRINDI	SPAFB2	19.09.2019	00:0	C	27.09.2019	23:5	Α	1	KG	
	80004081	<i>i</i>	4100001270	1.	. 👼	SPITA2	BRINDISI		00:0	C	06.10.2019	23:5	C	141	KG	
	80004081	<i>i</i>	4100001270	2.	. 👼	BRINDI	SPAFB2	29.09.2019	00:0	C	07.10.2019	23:5	Α	141	KG	



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## **TM**– Transportation Cockpit – SINGLE PROPOSAL

eight Jnit		SI	GENERATE NGLE PROPOSAL	
	💿 🛛 🦸 Freight	Unit Stages (10/12)		
	Split/Merge Stage	es 🖌 📔 Create Capacity Document	Create Multiple Capacity Documents	nove Capacity Document 🛛 🕞 🕻
	E I Freight Unit	S P Loading Location	Unloading Loc = F Earliest Requested E	ate Latest Requested Date E
	/ 4100000361	40 👼 Mombasa_port	SPSSA2 07.01.2019	12.12.2018 1
	/ 4100000353	20 👼 DURBAN_PORT	SPSSA1 26.11.2018	03.12.2018 0
	410000400	20 👼 DURBAN_PORT	SPSSA1 04.03.2019	11.03.2019 0
	100000401	20 👼 DURBAN_PORT	SPSSA1 10.03.2019	17.03.2019 0
	A10000304		SPI BA1 10.03 2010	06.04.2010 0

The transportation planning for a single Freight Unit is the simplest way of planning transportation. Selecting a single FU will have Umoja generate Transportation Proposals with Stages/Lanes for the specific Route found between Loading Location and Unloading Location.





## **TM– PLANNING PHASE – Routes, Lanes, Stages, FOs**

Freight		◄	Transportation Proposals													
Orden		Þ	▶ <sup>1</sup>	Filter												
Order		Docum	nent Hierarchy		S	Р	М	Means of Transport	Source Location	Destination Location	Loadi	Unloa				
		Transportation Proposal 1				0	*	UNOE_AIR	SPITA2	SPIQA3	30.09	07.10				
		- [	Freight Unit 41000	01238		0	X	UNOE_AIR	SPITA2	SPIQA3	30.09	07.10				
Ę	6100028354		🔁 Stage 00001			0	<b>.</b>	UNOE_TRK	SPITA2	BRINDISI_PORT	30.09	30.09				
Ê	6100028355		🔁 Stage 00002			0	-	UNOE_TRK	BRINDISI_PORT	BRINDISI_AIRPORT	30.09	30.09				
Ê	6100028356		🔁 Stage 00003			0	X	UNOE_AIR	BRINDISI_AIRPORT	BAGHDAD_AIRPORT	07.10	07.10				
2	6100028357		🔁 Stage 00004			0	<b>P</b>	UNOE_TRK	BAGHDAD_AIRPORT	SPIQA3	07.10	07.10				



### Freight Order/s:

FOs are the Documents in TM that numerically identify each Leg/Stage planned after accepting a Route or a Transportation Proposal in the TM Cockpit

### Transportation Proposals are organized in the following way:

**Transportation Proposal Number:** 

Identifies one of the proposals generated by TM

#### Freight Unit Number:

- Identifies the Freight Unit being planned

#### Stages/Lanes + Means of Transport:

- Identifies the number of "connections" between Source and Destination as well as the Means of Transport associated to each connection

#### Route:

- A route is the combination of Legs/Stages connecting Source & Destination Location
- It is the complete transportation proposal resulting from planning a Freight Unit





## TM– PLANNING PHASE – Routes, Lanes, Stages, FOs





Freight



### TM– PLANNING PHASE – COMBINED PROPOSAL

#### COMBINED PROPOSAL Unit Freight Unit Stages (10/12) • Split/Merge Stages , Create Capacity Document Create Multiple Capacity Documents Remove Capacity Document P Loading Location = Earliest Requested Date. Freight Unit S.... Unloading Loc... Latest Requested Date MOMBASA\_PORT 100000361 🎁 40 SPSSA2 07.01.2019 12.12.2018 FUs can be 410000353 5 DURBAN\_PORT SPSSA1 26.11.2018 20 03.12.2018 consolidated 4100000400 👼 DURBAN PORT SPSSA1 04.03.2019 11.03.2019 20 for 4100000401 DURBAN PORT 20 SPSSA1 10.03.2019 17.03.2019 transportation 4100000204 20 DURBAN PORT SPI BA1 10.03.2010 06 04 2010 purposes

To manage the transportation planning for multiple Freight Units at once, Multiple FUs can be combined into one transportation proposal in order to plan transportation for FUs destined to the same Unloading Location.

GENERATE

Selecting multiple FUs will have Umoja generate Transportation Proposals with Stages/Lanes for the specific Routes found between various Loading and Unloading Locations. This format of planning transportation, has restrictions.

### Consolidation Pre-Requisites:

A. Based on Dates = Not more than 7 days apartB. At least one common leg





### TM– PLANNING PHASE – COMBINE FU ROUTES

### Freight Unit

SPLIT GENERATED PROPOSAL INTO STAGES

Several Freight Units can be selected in order to combine the Stages/Legs generated in the Transportation Proposal efficiently

	•	Freight Unit St	jej									
	Split/Merge   Stages   Create Capacity Document   Create Multiple Capacity Documents   Remove Capacity Document   5 🔍 🐺 🦆											
1	6	I Freight Unit	Stage	Ρ	Loading Location	Unloading Location	Earliest	Ear T	Latest			
		100001237	10 🖌	Θ	SPITA2	BRINDISI_AIRPORT	22.09.2019	00:0 C	23.09.2019			
		<b>//2</b> 4100001237	20 🖊	Θ	BRINDISI_AIRPORT	BAGHDAD_AIRPORT	23.09.2019	06:0 C	23.09.2019			
		100001237	30 🖌	Θ	BAGHDAD_AIRPORT	SPIQA3	30.09.2019	10:0 I	30.09.2019			
		4100001236	10	Θ	SPITA2	BRINDISI_AIRPORT	22.09.2019	00:0 C	23.09.2019			
		100001236	20	Θ	BRINDISI_AIRPORT	BAGHDAD_AIRPORT	23.09.2019	06:0 C	23.09.2019			
		100001236	30	Θ	BAGHDAD_AIRPORT	SPIQA3	30.09.2019	10:0 I	30.09.2019			

Goods being transported from A to B or C to D can share the same Lanes/Stages and thus be transported together To do this <u>Accept Routes</u> in order to more efficiently manage transportation by combining Legs/Stages.

This format of planning transportation, has its restrictions.

**Consolidation Pre-Requisites:** 

A. Based on Dates = Not more than 7 days apart





### **SOW – STATEMENT OF WORK**

### SOW

A "**Statement Of Work**" document (SOW) can be downloaded from each Freight Order. The SOW serves as an input for the Freight Procurement phase.

Freight Order

• The **SOW** includes all the Freight Orders, Inbounds, Outbounds, Purchase Orders, and Stock Transport Orders related to the same Shipment.

Edit UNOE Planned Frt Order (FF Deliv)       6100010624         Save       Cancel       Edit         Refresh       Copy       Multiple Copies         Check       Follow Up       Sch         Terms and Conditions       Output Management         Deselect All       Generate       Regenerate	aduling ] Subcontracting ] Create Service Order Schedule ] Set Status ,	* Specific templates are available for UNOE, STO.
Caction Status Processing Type	Document Number	Dead
▼ △ Unprocessed		
UNOE SOW FORM External Communication		
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Communication Details Action Details Document Preview		
B 🏟 🖶 🖂 Q 🕜 🕘 1/6 🖡 🖑 Q 📙 🦉	2	
С. Contraction of the second sec		
Pu -	ANNEX-B	
Ple	ase enter ITB and number here:	
Q Goods Purcha Inbound Deliv Freight Order	se Order: 2299000001 ery 180075172, 180075173 6100010624 6100010625	All linked documents are displayed in the SOW's Header.
	STATEMENT OF WORK	





## **CCP – EVENT MANAGEMENT (CARRIERS)**



\*Incoterm is a commercial agreement in UNOE Scenarios







### TM – EVENT MANAGEMENT (TS.01 / TS.07)

Freight Order TS.07 TM Plnr Update Events TS.07 TM Plnr Upload Attachments/ Add Notes	<ul> <li>The TS.01 &amp; TS.07 submit Expected and Unexpected B attachments related to the events submitted.</li> <li>FCA/FOB/DAT, EXW incoterms for UNOE Scenarios</li> <li>Determine what Freight Orders are managed by Vend FCA/EXW/DAP incoterms for INTER Mission Transfers</li> <li>Determine if Receiving Plant and/or Shipping Plant Manage Events and for which Freight Orders</li> </ul>	Events in TM, Adding Corresponding notes and lors, Freight Forwarders in CCP or Receiving Plant in TM <u>DAP incoterm for INTRA Mission Transfers</u> For this case it is always the Receiving Plant that manages Freight Orders
*Incoterm is not pl Shipping DAP	INTER Mission Transfer a commercial agreement; it indicates which ant will Manage FUs and FOs Plant Receiving Plant FCA $\leftarrow$ FCA $\leftarrow$ EXW	INTRA Mission Transfer Receiving Plant



## **ADVANCED PLANNING**

## Transportation Planning and Management and Track & Trace (TPTM – T&T project)

David Redondo

UCS Training Team

Tuesday, October 22, 2019

OFFICE OF SUPPLY CHAIN MANAGEMENT UCS TRAINING TEAM





### **Generate combined proposal - EXAMPLES**

### **SAME ORIGIN - SAME DESTINATION**







### **TM- PLANNING PHASE - EXAMPLES**

### **DISTINCT ORIGIN - SAME DESTINATION**







### **TM- PLANNING PHASE – Generate combined proposal**







### **TM- PLANNING PHASE - EXAMPLES**

### DISTINCT ORIGIN, DISTINCT DESTINATION – SIMILAR STAGES







### TM– PLANNING PHASE – CONSOLIDATE MULTIPLE FUs

### **CONSOLIDATE MULTIPLE FUs**

		◄	👭 Frei	ight U	nit S	tage	es (10/12)					
		Sp	Split/Merge Stages Create Capacity Document Create					Create Multiple Capacity Documents				
		Ē	I Freight U	Jnit	S	Р	Loading Location	Unloading Loc		Earliest Requested Date	Latest Requested Date	E
El le can be			<b>1100000</b>	361	40	Θ	MOMBASA_PORT	SPSSA2		07.01.2019	12.12.2018	19
consolidated for			<b>)</b> 410000	353	20	8	DURBAN_PORT	SPSSA1	-> 🗙	26.11.2018	03.12.2018	0
transportation	Γ		110000	400	20	<mark>.</mark>	DURBAN_PORT	SPSSA1 -	>	04.03.2019	11.03.2019	0
purposes	٦		110000	401	20	<mark>5</mark>	DURBAN_PORT	SPSSA1 -	>	10.03.2019	17.03.2019	0
	<u> </u>		4100000	1304	20		DURBAN PORT	SPI BA1		10.03.2019	06.04.2019	0

To manage the transportation planning for multiple Freight Units at once, Multiple FUs can be combined into one transportation proposal in order to plan transportation for FUs destined to the same Unloading Location.

Selecting multiple FUs will have Umoja generate Transportation Proposals with Stages/Lane for the specific routes found between various Loading Locations and a single Unloading Location. This format of planning transportation, has restrictions.

**Consolidation Pre-Requisites:** 

A. Based on Dates = Not more than 7 days apart





### TM– PLANNING PHASE – COMBINE FU ROUTES



### **COMBINE FU ROUTES**

Several Freight Units can be selected regardless of Unloading Location in order to combine Routes efficiently.

Goods being transported from A to B or C to D can share the same Lanes/Stages and thus be transported together by combining routes in order to more efficiently manage transportation. This format of planning transportation, has its restrictions.

**Consolidation Pre-Requisites:** 

A. Based on Dates = Not more than 7 days apart



## UNOE END TO END

## Transportation Planning and Management and Track & Trace (TPTM – T&T project)

Elena Carrasco

UCS Training Team

Tuesday, October 22, 2019

OFFICE OF SUPPLY CHAIN MANAGEMENT UCS TRAINING TEAM





## UNOE – PROCURE PHASE – SHOPPING CART & PURCHASE ORDER



- [Shopping Cart]: Contract Catalog will be used as preferred option. If so, same PID will be offered with different Incoterms (hence, different prices).
- [Shopping Cart]: Incoterm terms from contract catalog are not picked up in the Shopping Cart line. If populated, it needs to be inserted manually. Incoterm key shall be selected by using Matchbox. Location is free text
- [Shopping Cart]: Purchasing Group (SRM) will default the Planner Group (TM) that will have visibility on the DTR to be planned. Purchasing group and planner group are plant based.
- [Shopping Cart]: For goods, no freight line should be created. Freight Shopping Cart and Purchase Order will be created separately.
- [Shopping Cart]: PO Delivery Address/ Performance Location (SRM) becomes Destination Location in the Freight Unit (TM). Umoja TM will calculate the last leg according to the destination set as PO Delivery Address/ Performance Location
- Selecting the Supplier in SRM will allow the Supplier to submit the related transportation events in the Carrier Collaboration Portal (CCP)
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# UNOE – PROCURE PHASE – SHOPPING CART & PURCHASE ORDER



- [Purchase Order]: Buyers shall ensure the correctness of the following fields: Location, Ship- To- Address-, Purchasing Group, delivery date
- [Purchase Order]: Incoterm/ Key Location at header and item level may not be picked correctly; both incoterm key and location shall be selected by using the matchbox.
- [Purchase Order]: Selecting the Supplier in SRM will allow the Supplier to submit the related transportation events in the Carrier Collaboration Portal (CCP)
- [Purchase Order} The Delivery Date serves as the baseline date for the new Umoja Transportation Module to estimate all the other related dates (departure date, handover date, arrival at destination date, etc.) based on the UN Transportation Network Master Data
- Certifying Officers and Procurement Officers must review the accuracy of data.





## **UNOE – PROCURE PHASE – INBOUND DELIVERY**



- Inbound Delivery is created via batch job in **ECC** and can also be manually created.
- Product weight & volume is not maintained in the material master. Inbound coordinator shall update weight and volume in the inbound delivery document manually, based on supplier's packing list.
- Several **Packaging materials** (material type "ZPAM") are available in the system
- Packaging materials and packing shall be manually inserted in the inbound delivery document as per vendor packing list.
- Weight, volume and packaging information duly updated in the "Inbound Delivery" will reflect the correct dimensions of the materials being shipped by creating "Handling Units".
- Batch managed materials (e.g. vaccines and medical, rations, ammunition) are around 1100PIDs. They need to be assigned in batches by editing the Inbound Delivery document, prior to packing.
- At the moment vendors are onboarded on **EDI**, the packing details will come automatically with the Advanced Shipping Notice (**ASN**).







- Once the Inbound Delivery (IBD) is created in ECC, the system automatically creates the following documents in TM: a Delivery-based Transportation Requirement (DTR) and a Freight Unit (FU).
- Both the DTR and the FU are visible in the Inbound Delivery (ECC) by using the "TM Status" tab.

ERP-TM Document Flow	ERP Doc	Quantity	Unit	Status	BTD ID	BTD Descr.	BTD Cat.	BTD Cat.
▼ Inbound Delivery	180075157			2	180075157	Inbound Delivery 180075157		
Delivery-Based Transportation Requirement	180075157			2	1100000099	DTR for UNOE 1100000099 (Inbound Delivery 180075157)	02	Delivery-Based Tr
🔻 💭 Inbound Delivery Item	180075157	2	EA	2	1100000099	DTR for UNOE 1100000099 (Inbound Delivery 180075157)	02	Product
Freight Unit	180075157			<b>-</b>	4100000395	UNOE Planned Frt Unit 4100000395	FU	Freight Unit

- With the current system configuration, there is a "1 to 1 relationship" between IBD, DTR & FU: 1 Inbound Delivery – 1 Delivery-based Transportation Requirement – 1 Freight Unit.
- The **Delivery-based Transportation Requirement** (DTR) document is the representation in TM of the ECC Inbound Delivery document.
- A **Freight Unit** (FU) represent a set of goods that are transported together across the entire transportation chain. The following data is available in the FU document:
  - o Items

Document flow

• Transportation stages

• Status information





## **UNOE – PLAN PHASE – Goods vendor vs Freight Forwarder**







## **UNOE – PLAN PHASE – GOODS VENDOR STAGE**



- In a UNOE scenario, the Goods Vendor stage applies to **FCA/ FOB/ DAT & DAP** Incoterms. In this stage the Goods Vendor is responsible for delivering the items to the agreed location.
- Based on the TM Transportation Network (Master Data), the system selects the default route between the vendor location and the delivery location and creates as many Freight Orders as legs in the route.
- The system automatically assigns the Goods Vendor *(e.g. Toyota)* as **Carrier** to these newly created Freight Orders.
- These automatically created Freight Orders are in "**Ready for Execution**" status allowing the Goods Vendor to connect to the Carrier Collaboration Portal (CCP) to submit the events related to each FO (*i.e. leg*).
- Should the automatically created Freight Orders differ from the **vendor's actual route**, the TM Planner can delete and re-create them to reflect the real route and to facilitate the insertion of events at a later stage.





## **UNOE – PLAN PHASE – FREIGHT FORWARDER STAGE – 1/4**

Freight FW Stage EXW / FCA/ FOB/ DAT



- In a UNOE scenario, the Freight Forwarder stage applies to EXW & FCA/ FOB/ DAT Incoterms. In this
  stage the Freight Forwarder is responsible for delivering the items to the final destination.
- Freight Units appear in the Transportation Cockpit filtered by Profile (EXW vs non-DAP/EXW):.

Pr	ofile and Layout Sets (4)					
	Save New Copy Copy	]   F N	Refresh Unplanned Requirements Refresh Job Status Freight Unit Selection Profile	Transportation Unit = Selection Profile	Goods Vendor	• DAP
	UNOE DAP 2		ZSEL_FU_UNOE_SUPPLIER_DELIVERED	ZSEL_FO_UNOE_SUPPLIER_DELIVERED	Stage	• FCA, FOB, DAT
	UNOE non-DAP/EXW Supplier Stage		ZSEL_FU_UNOE_SUPPLIER_DEL_STAGE	ZSEL_FO_UNOE_SUPPLIER_DELIVERED	Freight FW	• EXW
	UNOE EXW		ZSEL_FU_UNOE_EXW_FORWARDER_DELIVERED	ZSEL_FO_UNOE_FORWARDER_DELIVERED	Stage	• FCA, FOB, DAT
	UNOE non-DAP/EXW - FFW Stage		ZSEL_FU_UNOE_FORWARDER_DELIVERED	ZSEL_FO_UNOE_FORWARDER_DELIVERED	Claye .	. ,

Several Freight Units (FUs) with the same pick-up and destination locations can be **consolidated** to be transported together. There is a **time window** *(currently 7 days)* that allows multiple FUs to be consolidated.

╺		Freight U	nit \$	Stag	es (10/12)					
Sp	olit/M	lerge Stages		Create	e Capacity Document 🛓	Create Multiple Capacity	Documents 🖌	Remove Cap	acity Document	
Ē	L.	Freight Unit	S	Ρ	Loading Location	Unloading Loc 🖘	Earliest Reques	sted Date	Latest Requested Date	E
		410000361	40	<u></u>	MOMBASA_PORT	SPSSA2	07.01.2019		12.12.2018	1
		410000353	20	<u></u>	DURBAN_PORT	SPSSA1	26.11.2018		03.12.2018	0
	<u>i</u>	4100000400	20	<mark>0</mark>	DURBAN_PORT	SPSSA1	04.03.2019		11.03.2019	0
	<u>i</u>	4100000401	20	<mark>0</mark>	DURBAN_PORT	SPSSA1	10.03.2019		17.03.2019	0
		1100000301	20				10.03.2010		06.04.2010	0

Several FUs can be consolidated for transportation purposes





### UNOE – PLAN PHASE – FREIGHT FORWARDER STAGE (EXW-FCA) - 3/4

Freight FW	• The system creates the new <b>Freight Orders</b> for the FFW stage based on the proposal selected (one for each leg).
Stage	Freight Orders/Freight Bookings (2)
EXW / FCA/ FOB/ DAT	New       Image: Check       Fix       Unfix       Scheduling       Image: Carrier Selection       Tendering       Image: Calculate Charges       Search;
	The Mode of Transport Document Status Maxi Source Location Destination Location Departure Date Dep D. Planned Arrival D Planned Arrival D Planned Arrival D Nature Net Number Net
TM Planner	6100010624 • U% DURBAN_PORT MOMBASA_PORT 11.03.2019 08:55:36 C 19.03.2019 16:33.15 U 198:37 150:37 9,600 KG ZDUMMY_CAR · U UNOE_SEA
Select FU(s) in	
TM	
Cockpit	• The Carrier is defaulted to 7DLIMMY_CAR until the freight is awarded and the real carrier is assigned
	The barrier is defaulted to 200 mining OAN until the freight is awarded and the real carrier is assigned.
Umoja System	The system automatically calculates the estimated Charges based on the "Charges Master Data"
Generate TM Proposals	The system automatically calculates the estimated Charges based on the "Charges Master Data".
•	
TM Planner	Display UNOE Planned Frt Order (FF Deliv) 6100010624
Select Best TM	Save Scheduling Cancel Pedit Refresh Copy Multiple Copies Check Follow Up Scheduling Subcontracting Create Service Order Schedule Set Status
Proposal	
	General Data     Business Partner     Items     Stages     Utilization     Subcontracting     Document Flow     Charges     Execution     Notes     At
Umoja System	Invoicing Status: 01 Not Invoiced Calculation Date: 26.11.2018 17:02:14 CE
Calculate	Charge Calc. Status: 02 Calculated Manually-Changed Calc. Date:
Charge Estimate	Total Amount in Local Currency:     9,854.70     USD     Exchange Rate Date:     26.11.2018
LStillate	Total Amount in Document Currency:     9,854.70     USD     Manually-Changed Exchange Rate Date:
	Rounded Total Amount in Document C: 9,854.70 USD
Umoja System	Rounded Amount Difference in Docum: 0.00 USD
Create FO(s)	Late Changes:
rrvv Slage	

ΤΜ



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### UNOE – PLAN PHASE – FREIGHT FORWARDER STAGE (EXW-FCA) - 4/4



- A "Statement Of Work" document (SOW) can be downloaded from each Freight Order. The SOW can be printed and edited. The SOW serves as an input for the Freight Procurement phase.
- The SOW includes all the Freight Orders related to the same Shipment.

FU(s)	Edit UNOE Planned Frt Order (FF Deliv) 6100010624	
kpit	Terms and Conditions     Output Management	* Specific templates are
System	Deselect All     Image: Constant of the second	COE & Troops.
sals	✓ △ Unprocessed	
nnor	UNOE SOW FORM External Communication	
Best		
posar		
System		
late	ANNEX-B	
rge	Please enter ITB and number here:	
late		
System	Goods Purchase Order: 2299000001	
FO(s)	Inbound Delivery:180075172, 180075173	
stage	Freight Order: 6100010624, 6100010625	
anner		
rate	STATEMENT OF WORK	
vv		





## **UNOE – PROCURE FREIGHT PHASE – 1/2**

•

•



- The Freight Procurement steps in the system remain very similar as they currently are.
- Below some items to be considered with the TM implementation:
  - Freight Services are requested in a separate Shopping Cart (no more \$1 line for freight in the goods shopping cart).
  - The SOW to be attached in the Freight Shopping Cart can be downloaded directly from Umoja TM.
  - ✓ TM is now the single source of information for the transportation requirements.





## **UNOE – PROCURE FREIGHT PHASE – 2/2**



- Once the freight services have been awarded, the Freight Order in TM has to be updated with the **selected carrier** and the related **purchase order number**.
- Once the carrier is assigned in the FO, the FO execution status changes to "**Ready for Execution**" allowing the freight forwarders to submit the related events.
- Moreover the Freight Order needs to be updated with:
  - Actual Route: If the route selected by the carrier is different to the planned route, the FO has to be updated with the new route as it is used to report events.
  - Actual Dates: The planned dates need to be updated in the Freight Order based on the information provided by the Freight Forwarder.
  - Actual Charges: The Freight Order charges have to be updated with the actual ones appearing in the Freight Purchase Order. The system allows comparing the estimated charges and the actual charges for reporting purposes.





## **UNOE – EXECUTE & MONITOR PHASE - GOODS VENDOR STAGE**

- Goods Vendors will be provided with login credentials for the Umoja Carrier Collaboration Portal (CCP). **Goods Vendor / TCC Stage** In CCP, Goods Vendors will see the Freight Orders they are responsible for the transportation. They will FCA/ FOB/ DAT/ DAP be able to submit events and upload attachments: Examples of Events: TM Col.Portal Update Planned: Loading Start/End, Departure, Arrival, etc. Events ✓ **Unexpected**: Delay, Damage, etc. Examples of Attachments: Packing List, Bill of Lading, Proof of Delivery, etc. TM Col.Portal Upload Attachments All Events/Attachments submitted via CCP are displayed in TM. • **CCP** • In case the vendor cannot connect to CCP, Umoja role "TS.01 TM Planner and TS.02 Manage Freight Orders" can update the related events/attachments directly in the TM module. These Events/Attachments are also displayed in CCP TM Planner Update Once the first event is submitted, the FO execution status changes to "In Execution". No changes in the Events route are further allowed. **TM Planner** Other Umoja follow on documents: • Upload Attachments DAP: Physical Goods Receipt FCA: Virtual Goods Receipt & Stock Transport Order ΤM
  - OFFICE OF SUPPLY CHAIN MANAGEMENT UCS TRAINING TEAM





### **UNOE – EXECUTE & MONITOR PHASE – FREIGHT FORWARDER STAGE**

Freight Forwarder Stage EXW /FCA/ FOB/ DAT

Update Events	••
TM Col.Porta	al
Upload Attachmen	ts



ΤΜ

- Freight Forwarders will be provided with login credentials for the Umoja Carrier Collaboration Portal (CCP).
- In CCP, Freight Forwarders will see the Freight Orders they are responsible for the transportation. They will be able to submit events and upload attachments.
- All Events/Attachments submitted via CCP are displayed in TM.
- In case the vendor cannot connect to CCP, Umoja role "TS.01 TM Planner and TS.02 Manage Freight Order" can update the related events/attachments directly in the TM module. These Events/Attachments are also displayed in CCP
- Once the first event is submitted, the FO execution status changes to "**In Execution**". No changes in the route are further allowed.
- Other Umoja related documents:
  - Predecessor documents : Virtual Goods Receipt & Stock Transport Order
  - Follow-on documents : Physical Goods Receipt


# **UNOE INTEGRATION**

# Transportation Planning and Management and Track & Trace (TPTM – T&T project)

Elena Carrasco

UCS Training Team

Tuesday, October 22, 2019

OFFICE OF SUPPLY CHAIN MANAGEMENT UCS TRAINING TEAM





# **1 PURCHASING FREIGHT SERVICES**

With the adoption of the TM solution, the freight requirement (*in case UN is responsible for providing it*) shall not be included in the Goods Shopping Cart and Purchase Orders,

	-	ltem Overview								
No \$1 line		Details Add Ite	em 🚽 Copy	Paste [	Duplicate De	elete Create Confirmation Crea	te Invoice Proc	cess All Items		
for freight	₽	Line Number	Item Type	Item Type	Product ID	Description	Product Category	Product Category Description	Quantity Unit	
ior noight		• <u>1</u>	Material		2100000224	Forklift:IndI,HD,Diesel,4x2	25101900	SpecializedVechicles	1 EA	Coode & freight
services		• <u>2</u>	Material		2100000284	Ambulance, Diesel, LHD, 4x2	25101700	Safety,RescueVehicle	1 EA	Goods & freight
		• <u>3</u>	Material		2100000468	Vhcl:GP,Diesel,LHD,4x4,HD	25101507	GP&UtilityVeh	1 EA	not in the same
		• <u>4</u>	Material		2100000224	Forklift:Indl,HD,Diesel,4x2	25101900	SpecializedVechicles	1 EA	Shapping Corts
		• <u>5</u>	Material		2100000284	Ambulance, Diesel, LHD, 4x2	25101700	Safety,RescueVehicle	1 EA	
		• 6	Material		2100000468	Vhcl:GP,Diesel,LHD,4x4,HD	25101507	GP&UtilityVeh	1 EA	and Purchase
		1	Corviso		2000000	Freight Malli modal on Parchase	78400000	Mail, SargeServ	4 5 4	Ordoro
							i.		1 1 1	Olders

Price for the freight forwarder's leg will be stated in a separate funded shopping cart and purchase order, with help of the estimated freight cost calculated by Umoja TM and by attaching the generated SOW.

Document Hiera	М	Means of Transport	Source Location	Destination Location	Loadi	Unloa	D	D	Duration	Carrier	Vehicle	Sche	Execution Document	Trans	Trans	Costs	Freight Order Costs 🔬
▼ 🛃 Transpor	8	UNOE_SEA	SU1110015341	SPLBA1	04.10	11.10		K	156:33		UNO		\$1	04.10	11.10	15996903.00	15996902.00
▼ 📲 Freight	8	UNOE_SEA	SU1110015341	SPLBA1	04.10	11.10		K	156:33		UNO		\$1	04.10	11.10	0.00	15996902.00
🖳 Stag	<b>P</b>	UNOE_TRK	SU1110015341	DUBAI_PORT	04.10	05.10		К	1:56	1110015341	UNO		6100028162	04.10	05.10	0.00	0.00
🖳 Stag	8	UNOE_SEA	DUBAI_PORT	NAQOURA_PORT	05.10	11.10	2	К	154:35		UNO		\$1	05.10	11.10	0.00	15989851.00
🖳 Stag	-	UNOE_TRK	NAQOURA_PORT	SPLBA1	11.10	11.10	0	к			UNO		\$2	11.10	11.10	0.00	7051.00





# 2 DELIVERY ADDRESS / PERFORMANCE LOCATION

Delivery address plays a pivotal role throughout *Requisitioning- Procurement- Inbound Coordination* processes.

Therefore it is integrated in all four Umoja modules (SRM, ECC, TM, CCP) and in all documents (Shopping Carts, Purchase Orders, Inbound Delivery, Delivery Transportation Requirement, Freight Unit and Freight Order).

SRM TM **Shopping Cart:** DTR: **Delivery Address/ Performance Location Business Partner ->Consignee Address** ٦ General Data **Business Partner** Locations and Dates/Times Document Flow Notes Blocking Information Notes and Attachments Delivery Address/Performance Location Sources of Supply / Service Agents Party Role Business Deviat Street House No. Postal C City Region (Desc.) If the item is to be vered to a different address, enter the new address here Partner Address ٦ nited Nations Logistic Base (UNLB) Shipper 1110015341 International Armoured G P O Box 50060 Ras Al Khaimah C/0 39083141875 IT01 UN Logistics Base 72011 Brindisi Brindisi 39083141875 Consignee Piazza del Vento Fax Nu Building c/o Aeroporto Militare "O. Pierozzi" 1 Street / I District DTR: Destination 17 IT 🗇 Italy Country Destination Location: SPITA1 UNI B Brindis Locations and Delivery Date (From): 18.11.2019 12:00:00 CET Selection of Delivery address shall be done by using Delivery Date (To) Dates/ Times - > Earliest Delivery Date the matchbox so that TM will recognize it and will Latest Delivery Date Unloading Point propose the last leg correctly. **Destination**, Address: Address If you otherwise type the address manually the Street/House Number: c/o Aeroporto Militare "O Pierozzi Postal Code/City: 72100 Brindisi location will not be properly recognized in the new Region: BF Brindisi Country: IT Italy Umoja Transportation Module.





### **3 PURCHASING GROUP**

Sales group (TM) is the nomenclature of Purchase Group (SRM) in TM. Purchasing Group is linked to Planner Group (TM):

- ✓ Triggers the **buyers** who will have access to the Shopping Carts and Purchase Orders
- ✓ Triggers the transportation planners who will have access to plan transportation

#### In a Shopping Cart



#### In a Purchase Order

fotal Value (Net):	Pu	rchasing Group Members			
		Purchasing Group Members	3		
▼ Item Overview		Name	Telephone Number	Extension	
Details Add Item	or	03TMSABUY 03TMSABUY			
E Line Number De	ele	04TMSABUY 04TMSABUY			
• <u>1</u>					
					-





## **4 INCOTERM KEY & LOCATION**

The **Incoterm Key** selection will impact the type of carrier that is responsible for the transportation (e.g. DAP = Goods Vendor or EXW = Freight Forwarder).

#### **Shopping Cart:**

- SRM
- When items are selected from the contract catalog -> incoterm is not derived and needs to be entered manually
- When items are not from contract catalog, or its an unfunded shopping cart -> incoterm can be left blank

Incoterm term is to be selected from a Mathbox. Location is free text.

#### Purchase Order:

- Incoterm Key/ Location are mandatory fields
- Incoterms rules are at Header level (same for all the PO items)
- Both fields shall be filled in by using both **matchbox**, otherwise it may not integrate with TM module

Service master Record.	Display		
Service and Delivery	D	DUBAL PORT	
Incoterm Key/ Location:	FCA 🗇 D	-	
Plant / Location:	TT01 1110000019 1 OW	LOGINICS Dase	

All	Values: Incoterm Location	
Re	sults List: 203 results found for Incoterm Location	Personal Value List Show Search Criteria
	Location	
	DERINCE_PORT	) I
	DUBAL_AIRPORT	
	DUBALPORT	
	DUBLIN_AIRPORT	
	DUBLIN_PORT	
	DUNCAN_FACTORY	
	DURBAN_AIRPORT	
	DURBAN_PORT	
	ELGIN_FACTORY	
	EVYAP_PORT	





## **5 DELIVERY DATE**

Requisitioners state their desired Delivery Date and Procurement will confirm availability with the Vendor on the PO.

Purchase Order's delivery date is set at item level, and they will determine the **number** of Inbound Delivery, Delivery Transportation Requirement and Freight Unit created.

**Delivery date** at incoterm location in SRM (provided that no changes on dates are updated in the IBD document) impacts TM as it is used as baseline date to estimate all other related dates (*departure-*, *handover-*, *arrival at destination-*, *etc.*) based on the UN Transportation Network Master Data.

Overview	Header	Items	Notes and At	tachments	Approval Tracking									
➡ Item Overview														
Details Add Iter	n 🖌 Copy 🛛	Paste Duplic	ate Delete U	ndelete	pose Sources of Supply Add Con	dition 🖌 Remove Condition	on ⊿ Exercise Optio	n Order as Direct Materi	al   Process All It	ems 🖌				
🗈 Line Number	Deleted	Item Type	Item Number	Product ID	Description	Product Category	Quantity Unit	Gross Price Currency	Per Net Price	Option Type	Order Type	Condition	Option Status	Delivery Date
• 1		Material	1	2100001218	Ambulance, Armrd, Diesel, LHD, 4x4	25101700	1 EA	139,000.00 USD	1 134,830.00			MUL		20.12.2019

PO Delivery Date (SRM) defaults the FU's start date and End date (TM) TM module

Location:	SPITA1	UNLB Brindisi
	UNGSC / c/o Aeroporto Mili	tare "O. Pierozzi" 1 / I-72100 Brindisi B
Start Date (Acceptable):		00:00:00 CET
Start Date (Requested):	20.12.2019	00:00:00 CET
End Date (Requested):	27.12.2019	23:59:59 CET
End Date (Acceptable):		00:00:00 CET
Unloading Date:		00:00:00 CET





# **5 DELIVERY DATE**

In Purchase Orders with Incoterm rules Non-DAP / Non-Exw, Stages tab shows two stages:

Stage 1 is from Source Location (vendor) to the destination location (handover location) which is the Incoterm location defined in the inbound delivery document.

The requested <u>delivery date/time</u> for stage 1 is defined to be the **delivery date/time set in the inbound delivery document.** 

Stage 2 is from the handover location to the shipping point address. The requested <u>pick-up date/time</u> on Stage 2 is successfully populated as the **delivery date/time set in the inbound delivery document** for the handover location.

Disp	lay UNO		nit 4100001350	Direct Shipment Split/N	lerge Unassi	an Default Rout	e Remove Unplanned Stag	es Fixing	Cancel Document
•	General D	ata Stages	Business Partner	Document Flow	Notes A	ttachments	Direct Shipment C	Options St	atuses Adm
D.	L Dt Inse	ert Merge Route	Schedule _ Freight Docu	ment _ Set OI Status _	Determine Dista	ance and Durati	on Change Incoterm Locati	on Change Discha	rge Port
Ē	Stage De	Stage Type	Transportation Mode	Source Location	Requested Pick-Up Date	Requested Delivery Date	City (Source)	City (Destination)	Destination Location
	Stage 1			SU1110015341		27.12.2019	Ras Al Khaimah	Dubai	DUBAI_PORT
	Stage 2			DUBAI_PORT	20.12.2019	27.12.2019	Dubai	Brindisi	SPITA1





# **5 DELIVERY DATE**

Changes of delivery date in the Inbound Delivery will trigger changes in the Delivery Date at Destination in DTR:

Display DTR for U	NOE 110000062	22 (Inbound Delivery 1800	75806)					
<ul> <li>General Data</li> </ul>	Business Partner	Locations and Dates/Time	es Document Flow	Notes	Blocking Information	Administrativ	e Data	
Source					Destination			
	Source Location:	SU1110015341 Intern	ational Armoured Group FZE			Destination Location:	SPITA1	UNLB Brindisi
	Pick-Up Date (From):					Delivery Date (From):	18.11.2019 12:00:00 CET	
	Pick-Up Date (To):					Delivery Date (To):		
	Earliest Pick-Up Date:					Earliest Delivery Date:		
	Latest Pick-Up Date:					Latest Delivery Date:		
						Unloading Point:		





## 6 PACKING

Once packing is updated in the Inbound Delivery document (ECC), information of the packaging is transferred into the FU's information (TM)

Required Capacity		
Weight:	9,800	KG
Volume:	88.38	M3
Pieces:	1	EA

<ul> <li>Items</li> </ul>											
▶↓ ▶↑ Set to F	icked Up										
Items	Item	Item Category	Package ID	Item Description	Product	Gross Volume	Gross Volume UoM	Gross Weight	Gross Weight UoM	Qua	Qua Unit of Measure
🔻 🎲 Package	30	Package	100000761		190000088	88.38	M3	9,800	KG	1	EA
Product	20	Product		Ambulance,Armrd,Diesel,	2100001218	49.83	M3	7,500	KG	1	EA

Includes goods+ packaging material's information





## 7 VENDOR

Selecting a vendor from the **SRM** contract catalog in the Shopping Cart or a supplier in the Purchase Order will impact **TM** as follows:

- Vendor will be granted access to the Carrier Collaboration Portal and will be able to submit events (except in EXW)
- ✓ TM identifies the **Shipper** address (supplier address)

✓ Vendor appears as carrier in the Vendor Delivered Freight Order

Number 2200099044	Smart Number UNOE SRM ECC TM IntegDemo Elena 2 Type Goods and Services Status
Overview Hea	der Items Notes and Attachments Approval Tracking
General Header Data	
Smart Number:	UNOE SRM ECC TM IntegDemo
	Smart Number is External
Purchase Order Number:	2200099044
Supplier: *	1110015341 International Armoured Group FZE
Requester: *	1110098066 11TMSAREQDRP 11TMSAREQDRP 11TMSAREQDRP 11TMSAREQDRP
Recipient: *	1110098066 11TMSAREQDRP 11TMSAREQDRP 11TMSAREQDRP 11TMSAREQDRP
Location:	1110000019 DI UN Logistics Base
Ship-To Address:	1110014833 UNGSC
Purchasing Organization: *	UN Purchasing Organization
Purchasing Group: *	UNGSC - Procurement Unit -1
Total Value (Net):	134,830.00 USD

Display UNOE Vendor Delivered Frt Order (VNDelv) 6100028281														
Save Cancel Cancel Copy Multiple Copies Check Follow Up Scheduling Create Service Order Schedule Se														
຺	General Data	Business F	Partner Items	Subcontracting	Document Flow	N	Charge	es Execution N						
	Actions	Party Role Business Origin Partner of Entry		Origin of Entry	Devia Address	Name	Street	H Numb	Post	City				
	0 🕫 🖷 🗖	Shipper	1110015341	Automatic Shippe		International Armoured	P.O. Box 50060			Ras Al Khaimah				
	a 🕫 🦉 🛅	Consignee	IT01	Automatic Shippe		UN Logistics Base	Piazza del Vento	72011		Brindisi				
	۵ 🕫 🐮 🛅	Carrier	1110015341	Manual Entry		International Armoured	P.O. Box 50060			Ras Al Khaimah				
	2 🗟 🕷 🖿	Executing Carrier		Manual Entry										



# **INTER/INTRA MISSION TRANSFERS**

Transportation Planning and Management and Track & Trace (TPTM – T&T project)

Bryan Barrachina

UCS Training Team

Tuesday, October 22, 2019

OFFICE OF SUPPLY CHAIN MANAGEMENT UCS TRAINING TEAM





## **ECC & TM DERIVATIONS**

ECC	ТМ
Purchasing Group —	Planning & Execution Group
T66	PT66
Plant	Plant
UNAMI IQ20	UNAMI IQ20
Purchasing Organization 1000	Sales Organization 1000

Organizational Data		
Sales Organization:	<mark>SO_1000</mark>	United Nations Sales Org.
Sales Office:		
Sales Group:	SG_T66	STO - UNAMI

	TM = NEW					
		Purchasing		Planning & Execution		
Entity	Plant	Grp	Description	Grp		
UNGSC	IT01	TG1	GSCC - ENG	PSTO		
UNGSC	IT01	TG2	GSCC - ICT	PSTO		
UNGSC	IT01	TG3	GSCC - MED	PSTO		
UNGSC	IT01	TG4	GSCC - SHQ	PSTO		
UNGSC	IT01	TG5	GSCC - SUP	PSTO		
UNGSC	IT01	TG6	GSCC - TPT	PSTO		
UNGSC	IT01	TR1	UN Reserve	PSTO		
UNGSC	IT01	TS1	SDS	PSTO		
UNOCA	GA20	T32	UNOCA	PT32		
UNOAU	ET20	T34	UNOAU	PT34		
UNOWAS	SN20	T38	UNOWAS	PT38		
UNSMIL	LY20	T40	UNSMIL	PT40		
MINUSMA	ML10	T45	MINUSMA	PT45		
OJSRS	SY20	T47	OJSRS (OSE-Syria)	PT47		
UNSCOL	LB20	T50	UNSCOL	PT50		
UNSCO	IL20	T51	UNSCO	PT51		
UNMIK	ХК10	T53	UNMIK	PT53		
UNGSC	IT01	T58	UNGSC	PT58		
UNTSO	IL10	T60	UNTSO	PT60		
UNIFIL	LB10	T62	UNIFIL	PT62		
UNDOF	SY10	T63	UNDOF	PT63		
UNFICYP	CY10	T64	UNFICYP	PT64		
UNAMI	IQ20	T66	UNAMI	PT66		
UNMOGIP	PK10	T67	UNMOGIP	PT67		
UNRCCA	TM20	T68	UNRCCA	PT68		
UNITAD	1021	T69	UNITAD	PT69		











## **ECC & TM INTEGRATIONS**

Whs.Sen/Log User						
PACK						
ECC						

The Packing details as well as the selected Packaging Material/s and Handling Unit/s will have a direct impact in TM documents (DTR/FU/FO/SOW)

Packing is crucial as it will reflect Weight in Volume of Goods when Soliciting for Freight Forwarders

HU Identification	100000757	Identification Type E
Packaging Materials	190000003	Wrap:Bubble
HU Identification 2		Cust. S Sort
W/Vol./Dim. S	tatus PackgM	latls Addit. Data Conts. History General Info
Weight		
Tare weight	1	KG W/Vol.fixed
Allowed load.weight		KG ExWghtTol. %
Loading weight		
Total Weight	1	
Volume		
Tare volume	1	M3 Closed PackMat.
Allowed volume		M3 Ex.vol.tol %
Loading volume	20.000	
Total Volume	5	
Dimensions		
Length 1.700	M	
Width 1.000		
Height 1.000		





### **STR/STO – ROLES AND RESPONSIBILITIES in TM**

#### **STOCK TRANSFER WITHIN MISSION/PLANT**

One-Step Transfer – Physical Proximity (Same Fund / Funds Center)

Two-Steps Transfer – Short Distance (Same Fund / Funds Center)

ZINT - Intra-mission STO – Track Shipment (Same Fund / Funds Center)

#### STOCK TRANSFER BETWEEN DIFFERENT MISSIONS/PLANTS

Between Missions Non-Budget Relevant & UN Reserve Stock (ZNBD)

Between Missions Budget Relevant (ZBUD)

From Strategic Deployment Stock (ZSDS)





#### **INTER/INTRA – PLANNING PROFILE** (DAP/EXW/FCA)



INTER & INTRA **DAP, EXW** & **FCA** Incoterms scenarios, need to be planned by the STO TM Planner (TS.07).

<u>Freight Units</u> linked to the **Planning & Execution Group** of the Receiving or Shipping Plants in TM appear in the **Transportation Cockpit**:

- The TM Planner chooses the type of Profile to view and Layout Settings in the Planning Profile screen
- Or selects the <u>Profile and Layout Set</u> defaulted according to role to view the FUs by **Incoterm** (DAP, EXW and non-DAP/EXW)







#### **INTER/INTRA – Transportation Cockpit** (DAP/FCA/EXW) Scenarios

TS.07 TM Plnt Select FU(s) in TM Cockpit

The TS.07 combines FUs according to Origin, Destination and Delivery Dates. A 7 day date range is considered when combining of FUs. Anything beyond that will result in a non-possible combination.



For DAP and FCA scenarios, the **Shipping Plant**'s TS.07 manages the FUs and plans transportation proposals from origin to destination.

For EXW scenarios, the **Receiving Plant**'s TS.07 manages the FUs and plans transportation proposals from origin to destination

#### Freight Unit Stages (25)

	Split/Merge	Stag	jes 🖌	Create	Capacit	y Do	cume	ent 🖌	Create	Multiple Capa	acity [	Document	ts 🦼
ſ	Original	I	Freight	Unit	Ŧ	s	Ρ	Loadi	ing	Unloadin	E	Earliest	
	80004104	di	410000	1300		2	Θ.	BRIN	DI	SPAFB2	2	29.09.201	9
	80004103		410000	1295		1	Θ.	SPIT	A2	BRINDISI			
	80004103		410000	1295		2	0	BRIN	DI	SPAFB2	1	19.09.201	9
	80004081	<b>1</b>	410000	1270		1	0	SPIT	A2	BRINDISI			
	80004081	<b>1</b>	410000	1270		2	Θ	BRIN	DI	SPAFB2	2	29.09.201	9
	80004079	<b>P</b>	410000	1269		1	Θ	SPIT	A2	SPIQA3	2	29.09.201	9
	80004080	<b>1</b>	410000	1267		1	Θ.	SPIT	A2	SPIQA3	2	29.09.201	9
	80004074	<b>1</b>	410000	1263		1	0	SPIT	A2	SPCDF7			
	80004065	<b>1</b>	410000	1254		1	0	SPIT	A2	BRINDISI	. 1	15.09.201	9
	80004065	<b>1</b>	410000	1254		2	0	BRIN	DI	SPIQA3	1	15.09.201	9
	80004053	÷	410000	1240		1	Θ	SPIT	A2	BRINDISI	. 2	29.09.201	9
	80004053	<b>*</b>	410000	1240		2	Θ.	BRIN	DI	SPIQA3	2	29.09.201	9
	80004055	<b>1</b>	410000	1239		1	Θ.	SPIT	A2	BRINDISI	. 2	29.09.201	9
	80004055	<b>P</b>	410000	1239		2	Θ.	BRIN	DI	SPIQA3	2	29.09.201	9
	80004054	<b>1</b>	410000	1238		1	0	SPIT	A2	BRINDISI	. 2	29.09.201	9
	80004054	<b>1</b>	410000	1238		2	0	BRIN	DI	SPIQA3	2	29.09.201	9
	<												



For DAP,FCA and EXW scenarios the **Receiving Plant**'s TS.07 manages the FUs and plans transportation proposals from origin to destination.





#### **INTER MISSION – PLANNING -** *DAP SCENARIO*







#### **INTER MISSION – PLANNING -** *EXW SCENARIO*







#### **INTER MISSION – PLANNING -** *FCA SCENARIO*







### **INTRA MISSION – PLANNING –** *DAP*







#### **INTER MISSION – Manage Freight Orders (DAP)**







#### **INTER MISSION – Manage Freight Orders (EXW)**







#### **INTER MISSION – Manage Freight Orders (FCA)**







#### **INTRA MISSION – Manage Freight Orders (DAP)**







## **INTRA/INTER - Event Submission in CCP**

Update **Events** Upload Attachments **CCP** 

Carriers are provided with login credentials for the Umoja Carrier Collaboration Portal (CCP).

In CCP, Carriers will see the Freight Orders they are responsible for. They will be also able and responsible for submitting events related to those Stages and upload pertinent documentation as attachments:

- ✓ Examples of **Events**:
  - ✓ **Planned**: Loading Start/End, Departure, Arrival, etc.
  - ✓ **Unexpected**: Delay, Damage, etc.
- Examples of Attachments: Packing List, Bill of Lading, Proof of Delivery, etc.

The process of Submitting Events should be repeated for every Shipping Plant's Freight Orders as well as Receiving Plant's FOs until the Event "**Proof Of Delivery**" is submitted. The submission of this event will set the status of all the Freight Orders to Completed.

All Events/Attachments submitted via CCP are displayed in TM. In case the Carrier cannot connect to CCP, Umoja roles "TS.07 TM STO Transportation Planner" can update the related events/attachments directly in the TM module. These Events/Attachments are also displayed in CCP

Once the first event is submitted, the FO execution status changes to "In Execution". No changes in the route are further allowed.

> In case of INTRA mission scenarios (only DAP incoterm), "TS.07 TM Planner" will update the related events/attachments directly in the TM module too.





### **INTER MISSION – Manage Events (DAP)**







### **INTER MISSION – Manage Events (EXW)**







### **INTER MISSION – Manage Events (FCA)**







### **INTRA MISSION – Manage Events (DAP)**





# **TM MASTER DATA**

# Transportation Planning and Management and Track & Trace (TPTM – T&T project)

Cyrille Momo

UCS Training Team

Tuesday, October 22, 2019

OFFICE OF SUPPLY CHAIN MANAGEMENT UCS TRAINING TEAM

#### Transportation Management – Master Data Illustration



The UN has a contract with Caterpillar (BP#: 1110002314) to provide machinery for use by PK and SP missions.

- Items are purchased from the factory in Peoria, IL, US
- Items are shipped by truck, sea and truck to their final destination
- Incoterms EXW, FCA and DAP can apply to individual purchases

### Request TM Master Data - Forms and Templates

	Instructions									
	UNITED NATIONS									
All submissions are sent to umola-mam@un.org	Umoja Data Maintenance Request									
	Transportation Management - Contact Person									
	Please fill out this form , save it locally, and send it as an attachment from your email account to									
	<u>umoja-mdm@un.org.</u> Attach the corresponding Excel file to the same email.									
	optional									
For single item, submit the InfoPath form	General Information									
	Enter Umoja BP Number for									
	Commercial Vendor* Enter Umoja Commercial									
	Vendor/Freight Forwarder BP Name									
	Enter number of Contacts to be									
	Enter number of Contacts to be									
	updated** I*									
	expired**									
	List of Contacts must be provided in Excel attachment									
	Requestor Information									
	Organization									
	Requested by Business Area									
	Requestor Name									
	Optio Mandatany									
	iviandatory nai iviandatory									
	Telepho									
	Org Date of ne Valid Valid To									
	Extern Descrip Title Birth (includin From Date									
	Comm al Org ID tion (Mr. First Middl (DD/M g Date (DD/M									
	PD Action to month a month of the month of t									
	BP Action t menty enenty i e Name vame i enan code (1111)									
	11100 Extern 01/01/1 trebec@un.c 222- 22/05/2 31/12/2									
	00000 Create al XXXXX DOS Mr. John Trebek 980 😰 2222 019 020									
For multiple items submit both the	1-917-									
i or multiple items, submit both the	11100 Extern Haro 01/01/15mith@un.or 333- 25/05/2 30/05/2									
InfoPath form and the Excel template	00000 create an XXXXX DOS WIT. In Smith 987 4444 019 025									
	11100 Extern Elain 15/11/1/aston@un.0789- 30/05/2 01/01/2									
	00000 Create al XXXXX DOS Ms. e Gaston 990 3456 019 026									
	ENTER DATA BELOW									
	Extern Extern									
	Create al Create									
	Extern									
	Create al									
	Extern Extern									
	Create al Create									
	Extern Extern									
	Create al									

# **Transportation Lanes**

<b>Transpo</b> Please fill out this f	UNITED NAT Umoja Data Mainten ortation Management form, save it locally, and send umoja-mdm@u	FIONS hance Request - Transportation I it as an attachmer Jn.org	to		PRE - initial leg of transportation prior to sea or air, from vendor, factory, COE pickup location or mission to a port, airport or factory MAIN - air-air, or port-port transportation leg ON - final leg from port or airport of arrival to the destination location or zone		
	General Da	ta					
Action	● Create O U	Ipdate	OBlock				
Leg Type				<u> </u>	~		Zone: ML_BKO (Mali_Bamako) or Location id:
Start Location / Zone							DAKAR PORT
End Location / Zone							
Means of Transport					$\checkmark$		
Transportation Costs	V Unit	for Cost Rate	КМ				
Remarks							Same; valid location or zone
	Requestor Infor	mation					Manual Alberton Alberton Alberton
Requestor Business Area					~		Means of transport: UNOE_TRK, UNOE_SEA, UNOE_AIR
Requested By							
Org Unit							
Date							
Reason						-	Values go from 1 to 999
Source Data On Form Attached							
Located In/At							
				Instru V	ctions ersion 1.0		Unit is in Km

# **Create - Contact Person**

	Mandatory						Optional	Mandatory					
Commercial BP	Action	External Contact	Org ID (Procurement)	Org Description (Procurement)	Title (Mr./Ms.)	First Name	Middle Name	Last Name	Date of Birth (DD/MM/YYYY)	Email	Telephone (including country code)	Valid From Date (DD/MM/YYYY)	Valid To Date (DD/MM/YYYY)
					Exam	ple - SAMP	LE DATA						
1110000000	Create	External	XXXXX	DOS	Mr.	John		Trebek	01/01/1980	trebec@un.org	1-917-222-2222	22/05/2019	31/12/2020
1110000000	Create	External	ххххх	DOS	Mr.	Harold		Smith	01/01/1987	smith@un.org	1-917-333-4444	25/05/2019	30/06/2025
1110000000	Create	External	ххххх	DOS	Ms.	Elaine		Gaston	15/11/1990	gaston@un.org	031-456-789-3456	30/05/2019	01/01/2026
					ENT	TER DATA BI	ELOW						
	Create	External											
	Create	External											
	Create	External											
	Create	External											
	Create	External											



# CCP

# Transportation Planning and Management and Track & Trace (TPTM – T&T project)

Bryan Barrachina Valentina Barca

UCS Training Team

Tuesday, October 22, 2019

OFFICE OF SUPPLY CHAIN MANAGEMENT UCS TRAINING TEAM




PROC	CURE	PLAN	PROCURE FREIGHT	EXECUTE & MONITOR
INTER & INTRA Mission Transfers	UNOE Procured Goods	Transportation Management	Freight Order Management	Event Management
ECC	SRM		SRM	CCP Event Management TS.05 CCP Update Events TS.05 CCP Add Notes & Upload Attachments CCP TM Event Management TS.01/07 TM Plnr Update Events TS.01/07 TM Plnr Update Events TS.01/07 TM Plnr Add Notes & Upload Attachments
ECC	ECC	ТМ	ТМ	тм





## **COLLABORATION PORTAL ROLES**

#### **TS.05 COLLABORATION PORTAL**

The TS.05 Collaboration Portal enterprise role is provided to enable access to on Carrier Collaboration Portal (CCP) to perform the following:

- Query the Freight Order
- Submit/ Review and Display events corresponding to the Freight Order
- The CCP is web-based. As a technical pre-requisite, the TS.05 Collaboration Portal user requires internet access to be able to login and use the CCP.





# **CCP – EXECUTE & MONITOR PHASE**



- The Carrier Collaboration Portal (CCP) allows Carriers (Vendors/Freight Forwarders) to update information about the Freight Orders they are responsible for the Transportation.
- Vendors and Freight Forwarders are provided with login credentials for the Umoja Carrier Collaboration Portal.
- They will be able to submit **Expected and Unexpected Events**, add **Notes** and upload **Attachments**:
  - ✓ Examples of **Events Planned**: Loading Start/End, Departure, Arrival, etc.
  - ✓ Examples of Events Unexpected: Delay, Damage, etc.
  - ✓ Examples of Attachments: Packing List, Bill of Lading, Proof of Delivery, etc.
  - ✓ Examples of **Notes**: Loading Successful
- <u>All Events/Attachments submitted via CCP are displayed in TM</u>.
- In case the Carrier cannot connect to CCP, Umoja role "**TS.01/07 TM Planner**" can update the related events/attachments directly in the TM module. These Events/Attachments will also be displayed in CCP
- Once the first event is submitted, the FO execution status changes to "In Execution". No changes in the route are further allowed





### **CCP – EXECUTE & MONITOR PHASE - NAVIGATION**



#### Navigating the Carrier Collaboration Portal

- > The Home page of the Carrier Collaboration Portal (CCP) shows the number of FOs ready for Execution.
- > In this case there are 10 FOs we can report Events for. These FOs are in 'Open' status.
- Clicking on the Box with open FO or select the tab 'Freight Order Management' allows the user to navigate through the list of the FOs.







### **CCP – EXECUTE & MONITOR PHASE - NAVIGATION**



#### Navigating the Carrier Collaboration Portal

- > FOs can be sorted as Open, Closed, Cancelled and Blocked.
- For each FO, The Freight Order Management tag displays all the information linked to it, including the Goods PO numbers, Freight PO numbers and MOU Reference Numbers.

#### HOME FREIGHT ORDER MANAGEMENT

Fre	eight Orders for E	ecution							
	onfirm Nevt	Evport Ouisk Eil	tor Open Closed Canceler	1 Blocked All	-	Coarch:	View:	Υ,	Search: O
			en closed canceled		<b>3</b> Y	Goods PO	Freight PO	MOU Ref	
	Status	Freight Order ≡	Next Open Event	Location (Next Open Event)	Planned Date/Time (Next Open Event)	Delayed (Next Open Event)		2299900009	MOU1001_COE_20190115;MO
		6100023273	Document Sent	Jakarta-Port	January 14, 2019 at 10:03 PM UTC+7			2299900009	MOU1001_COE_20190115;MO
	·•=•·							2299900009	MOU1001_COE_20190115;MO
		6100023272	Loading End	Mombasa-Port	February 5, 2019 at 8:41 AM UTC+3		2200098742	0220001111	
		6100023271	Handover Document	Indonesian Military Warehouse	January 14, 2019 at 10:00 PM UTC+7		2200098742	0220001111	
-	<b>_</b>	6100021567	Loading Begin	Mombasa-Port	February 20, 2019 at 7:37 AM UTC+3				UNMISS_IDNBAT_COE_REP
	7 <b>8</b>		5 5				2200098656	2200011111	
	· · · ·	6100021566	Handover Document	Durban-Port	February 11, 2019 at 9:59 PM CAT				
								2200098575	MOU0199_COE_20181130
								2200098575	MOU0199_COE_20181130





TM

### **CCP – EXECUTE & MONITOR PHASE – ADD NOTES**



TS.05 CCP Add Notes & Upload Attachments C C P

CCP

TS.05 CCP Update Events

- Once we select the FO, the system opens a window with information such as FO status, Means of Transport, Business Partner, etc.
- A '<u>Notes</u>' box is available for communication between CCP (Good Vendors/Freight Forwarders) and TM (TM planner). The notes will be visible in the '<u>Notes' tag</u> for the selected FO in TM.

FREIGHT ORDER DETAILS		Events	Cargo						&	Edit U	JNOE Pla	nned Frt (	Order (Fl	F Deliv) 61	00021567	7						Busir	ness Context Vie	i
Freight Order 6100021567	^	0	Arrival at Destination	n February 21, 2019 12:22 AM UTC+3	G	Enter your comment	~		^	Register Save	X Cance	Edit	Refresh	Copy Multi	ple Copies	Check J Foll	ow Up 🖌 Scheduling 🛓	Subcontracting _	Create Servic	e Order Sch	nedule 🖌 Set St	atus " »	» 🏭	-
FREIGHT ORDER DETAILS Status: Open Means of Transport: UNOE Truck		0	Unloading Begin	February 21, 2019 12:22 AM UTC+3	T C	Enter your comment	~	1		•	General Data	ı Busir	ess Partner	Items	Stages	Utilization	Subcontracting	Docume	nt Flow	Charges	Execution	Notes		
Dangerous Goods: No Distance: 1,339.465 KM		0	Unloading End	February 21, 2019 12:22 AM UTC+3		Enter your comment	~	<ul> <li>Image: A second s</li></ul>		Inse	ert 📋											Q	. 💷 🦆	
BUSINESS PARTNERS Shipper: Nissan Trading Co., Ltd.		0	Proof of Delivery	February 23, 2019 2:22 AM UTC+3	<b>T</b>	Enter your comment	~	<b>v</b>		۲ آ <sup>م</sup>	Fext Type M TOR Executio	Lan n E 🗸 Engl	juage I sh 🗸	Content This is a tes	ıt				Created By CP111000	Created O 13.12.201	In Date/Time 8 00:16:11 CET			
Consignee: South Sudan MissionConsignee for South Sudan		Tour Even	ts						-	Т	M TOR Executio	n E 🔻 Engl	sh 🗸	This is a tes	it 10/12/2018				CP111000	10.12.201	8 18:24:39 CET			
IOTES	1	🖥 Add	Event																					
This is a test 12/12/2018		Status	Event	Planned Date/Time	Reported Date/Time	Comment	Reason	Actions																
					No data																			
CP1110001575 CP1110001575; December 10, 2018 at 6:24 PM CET:	1	Attachmer	nts						-															
This is a test 10/12/2018		Туре	File Name		Last C	hanged By	Last Changed On	Delete																
ADDITIONAL	•				No data																			
<pre></pre>			Browse	. Upload					~															





### **CCP – EXECUTE & MONITOR PHASE – ATTACHMENTS**



### Attaching a Document to a selected FO

- In order to attach a document in CCP, the user will click on '<u>Browse</u>', at the bottom of the page, select the document an upload.
- $\blacktriangleright$  The document will be visible in the <u>'Attachment tag'</u> for the selected FO in TM.



FREIGHT ORDER DETAILS	Events	Cargo					
Freight Order	0	Arrival at Destination	February 21, 2019 12:22 AM UTC+3		Enter your comment		• •
FREIGHT ORDER DETAILS Status: Open Means of Transport: UNOE Truck	0	Unloading Begin	February 21, 2019 12:22 AM UTC+3	T C	Enter your comment		• •
Dangerous Goods: No Distance: 1,339.465 KM	0	Unloading End	February 21, 2019 12:22 AM UTC+3	T C	Enter your comment		• •
BUSINESS PARTNERS Shipper: Nissan Trading Co., Ltd.	0	Proof of Delivery	February 23, 2019 2:22 AM UTC+3	1	Enter your comment		~ /
Consignee: South Sudan MissionConsignee for South Sudan	Tour Event	ts	1				-
NOTES	Eo Add E	Event					
	Status	Event	Planned Date/Time	Reported Date/Time	Comment	Reason	Actions
				No data			
CP1110001575 CP1110001575; December	Attachmen	ts					-
This is a test 10/12/2018	Туре	File Name		Las	t Changed By	Last Changed On	Delete

Execution	Notes	Attachments	Statuses	Blocking Information	Administ
Document 7	Туре				
				Dro	p Files Here
	Document	Execution Notes	Execution Notes Attachments	Execution Notes Attachments Statuses	Execution Notes Attachments Statuses Blocking Information





TS.05 CCP Update Events TS.05 CCP Add Notes & Upload Attachments

How to Submit an Expected Event in CCP

Once we select the FO, the system opens a window with information displaying event details for <u>Expected Events</u> at each location.

FREIGHT ORDER DETAILS	Events	Cargo									
Freight Order	Location E	Events					-				
0100021507	1/2 Momba	asa									
FREIGHT ORDER DETAILS	E Add	Event J Undete Ever	nte								
Status: Open											
Means of Transport: UNOE Truck	Status	Event	Planned Date/Time	Reported Date/Time	Comment	Reason	Actions				
Dangerous Goods: No				1							
Distance: 1,339.465 KM	0	Loading Begin	February 20, 2019 7:37 AM UTC+3	Θ	Enter your comment	~	✓				
BUSINESS PARTNERS				1990							
Shipper: Nissan Trading Co., Ltd.	0	Loading End	February 20, 2019 7:37 AM UTC+3	G	Enter your comment	~	✓				
Consignee: South Sudan MissionConsignee for South Sudan	0	Departure	February 20, 2019 7:37 AM UTC+3		Enter your comment	~	~				
NOTES	 2/2 UNMIS	S / UNMISS / Juba									
		, entities / entite									
	Eo Add B	Event 🗸 Update Ever	nts								
	Status	Event	Planned Date/Time	Reported Date/Time	Comment	Reason	Actions				
CP1110001575 CP1110001575; December 10, 2018 at 6:24 PM CET:	0	Arrival at Destination	February 21, 2019 12:22 AM UTC+3	<u> </u>	Enter your comment	~	~				
This is a test 10/12/2018		Unloading Begin	February 21, 2019	1	Enter your comment						







### How to Submit an Expected Event in CCP

- To report on an Expected Event the user can simply add '<u>Date' and 'Time'</u> for the Event to report. (i.e. Loading End)
- > In this case a green checkmark will appear under the Status Column.

1/2 Mombas	sa						
🗟 Add E	vent 🗸 Update Eve	ents					
Status	Event	Planned Date/Time	Reported Date/Time	Comment	Reason	Actions	
۲	Loading End	February 20, 2019 5:37 AM CET	Dec 12, 2018	Enter your comment	~	~	
۲	Departure	February 20, 2019 5:37 AM CET	Dec 12, 2018 1 4:00 AM CET	Enter your comment	~	~	
۲	Loading Begin	February 20, 2019 5:37 AM CET	Dec 13, 2018 1 12:19 AM CET	Enter your comment	~	~	







#### How to Submit an Unexpected Event in CCP

- An <u>Unexcepted Event</u> at Departure or Arrival Location can be reported by clicking on <u>'Add Event'</u>. The following process can also be followed to report an Expected Event.
- Once the user clicks on 'Add Event', a drop-down menu of possible Events opens for the <u>Departure</u> and <u>Arrival</u> locations of the FO.

Location Events				2/2 UNMISS / U	JNMISS / Juba
1/2 Mombasa				Add Event	J. Undete Even
Ec Add Event 🗸 U	pdate Events			FO HOU EVEN	• opune even
	I		е	Add Unex	opected Event at l
Add Unexpected	Event at Mombasa-Port of Freigh	t Order 6100021567		Event	
Event		~	u		
Reported	Arrival at Destination	^		Reported	Arrival at L Clear Cus
	Clear Customs		u	Comment	Coupling
Comment	Coupling		~		Decouplin
Confirm Cancel	Departure			Confirm	Cancel Departure
	Delivery of Item		u		Loading B
	Loading Begin				Losding E
	Loading End	~			Proof of D
2/2 UNMISS / UNMISS	Proof of Delivery			U F	Proof of Denvery







TS.05 CCP Update Events	
TS.05 CCP	
Add Notes	
Upload Attachments	
<u>C</u> D	

How to Submit an Unexpected Event in CCP

Once Event is selected and 'Date' and 'Time' stated, the user will click on 'Confirm'

Add Unexpec	ted Event at Mombasa-Port of Freight Order 6100021567	ent	Reason	Actions
Event	ArrivsI at Destination	ur comment		• ·
Reported	Dec 12, 2018			
Comment	No Comments	v comment		✓
Confirm Ca	ncel			

The Expected or Unexpected Event will be updated. CCP will flag the transaction with a green checkmark under the Action Column.

Location E	vents													
1/2 UNAMIC	2 UNAMID / 0731 EI Fasher-North Darfur													
Add E	Add Event Vupdate Events													
Status	Event	Planned Date/Time	Reported Date/Time	Comment	Reason	Actions								
•	Departure	September 30, 2019 6:00 AM CET	Oct 1, 2019	TEST3	~	~								
		0.00 AM CET	4:05 AM											
0	Loading End	September 30, 2019	Oct 1, 2019	TEST2	~									
-	Louding Life	6:00 AM CET	4:06 AM											
•	Loading Begin	September 30, 2019	Oct 1, 2019	TEST										
Ŭ	Louding Degin	6:00 AM CET	4:05 PM	1201										
	Contraction		Oct 1, 2019	INFYRECTED										
<b>°</b>	Cargo mormation		4:09 PM 🕒 CET	UNEXPECTED										

Note: The Tour of Events section in CCP allows Carriers to submit Unexpected events that occurred during travel from one location to another.





### **CCP – EXECUTE & MONITOR PHASE -NOTIFICATIONS**

TM Col.Portal Update Events TM Col.Portal Upload Attachments

ССР

**Email notifications** are sent automatically when some **specific events** are **reported** or **overdue**:

- Planned Events:
  - "Handover document" event:
    - $\circ~$  When the event is reported an email is sent to the R&I contact in the destination Plant
    - If the event is overdue more than **48 hours** (from the planned date) an email is sent to MovCon.
  - ✓ "Documentation Sent" event (only for "main carriage" leg):
    - When the event is reported an email is sent to the R&I contact in the destination Plant
    - If the event is overdue more than **10 days** (from the planned date) an email is sent to MovCon.
  - ✓ "Documentation Complete" & "Custom Clearance" events (only for "main carriage" leg):
    - If the event is overdue more than **10 days** (from the planned date) an email is sent to MovCon.
- Unexpected Events:
  - ✓ An email notification to the TM Planner, Requisitioner and R&I is sent when any of this type of events is reported (*delay, damage, loss, etc.*).
  - Procurement Division will also be notified in case the unexpected event is either "Cost Change" or "Route Change"



# THANK YOU!

Questions?