

Day 4 - Table of Contents:

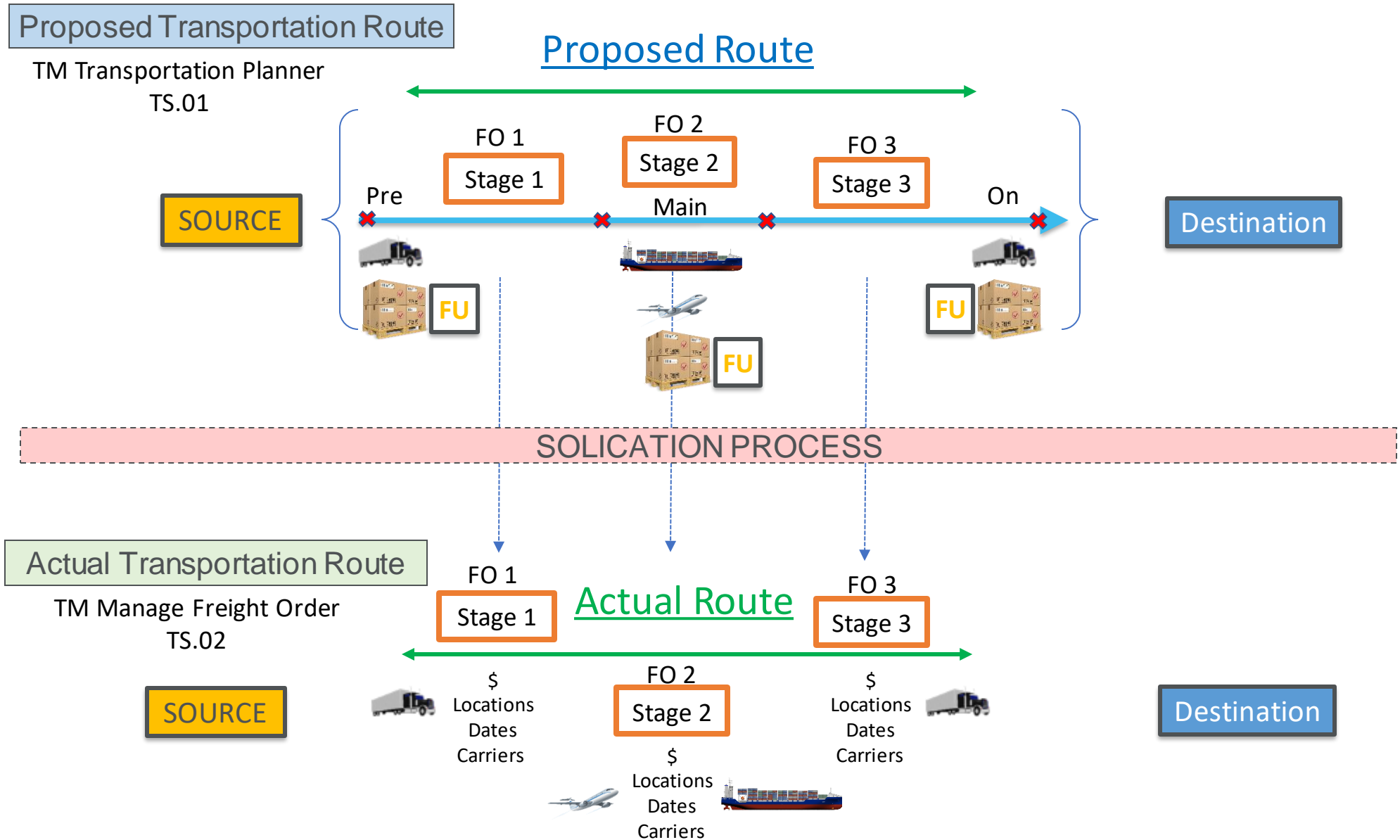
Manage Freight Orders

- ✓ Assign Carriers & Freight POs
- ✓ Update Locations (Main Carriage)
- ✓ Update Dates
- ✓ Update FO with Actual Charges

Manage Events

- ✓ Submit Expected and Unexpected Events
- ✓ Add Notes
- ✓ Add Attachments

MANAGING Freight Orders – TS.02



MANAGING Freight Orders – TS.02

The TS.02 Assigns the Carrier and Freight PO information to each corresponding Freight Order

Calculated Dates
Apply Clear

View: [Standard View] [New] [Multiple Copies] [Display] [Edit] [Transportation Cockpit] [Create Deliveries in ERP] [Scheduling] [Create Load Plan] [Set Status] [Load Plan Status] [Execution Status] [Set Manual Block]

[Remove Manual Block] [Subcontracting] [Assign Driver] [Create Freight Settlement Document] [Calculate Charges] [Customs] [Attach] [Cancel Document] [Mass Output] [Mass Change] [Export] [Refresh]

Document	Document...	Carrier Description	SCAC	Source Location Description	Source Location Address	First Activity	Destination Location Descripti	Destination Location Address	Last Activity
6100029044	ZFO2	Dummy Carrier / New York...		Indonesian Military Warehouse	Jakarta	18.02.2020 09:45:00 UTC+7	Jakarta-Port	Jakarta	18.02.2020 09:48:42
6100029045	ZFO2	Dummy Carrier / New York...		DarEsSalaam-Port	Dar es Salaam	10.03.2020 19:22:02 UTC+3	MONUSCO FAO OFFICE KALE...	Q, FILTISAF BATIMENT FILT...	11.03.2020 07:22:27
6100029046	ZFO2	Dummy Carrier / New York...		Jakarta-Port	Jakarta	18.02.2020 09:48:42 UTC+7	DarEsSalaam-Port	Dar es Salaam	10.03.2020 19:22:02

To do so, the TS.02 selects one or several Freight Orders depending on carrier assignment and clicks on Subcontracting and selects “Assign carrier and SRM Freight PO”.

View: [Standard View] [New] [Multiple Copies] [Display] [Edit] [Transportation Cockpit] [Create Deliveries in ERP] [Scheduling] [Create Load Plan] [Set Status] [Load Plan Status] [Execution Status] [Set Manual Block]

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Subcontracting menu items:
 Send to Carrier
 Carrier Selection
 Assign Carrier Manually
 Assign carrier and SRM freight PO

A new window loads where the data pertaining to the Carrier and Freight PO are added.

- FO with dummy carrier (unassigned) or with *any_port* as source or destination location cannot be sent through EDI.

Assign Carrier/Freight PO [Close]

Carrier:

SCAC:

Continuous Move:

Freight Purc. Order:

[OK] [Cancel]

MANAGING Freight Orders – TS.02

Once the solicitation process is complete and the TS.02 assigns the carrier and Freight PO to the Freight Order, the previously generated Freight Orders are updated with new Locations and Dates to match the actual route and delivery dates followed by the carrier.

The **Locations** can also be updated according to carrier preferences. To do so the TS.02 will have to select the Freight Order belonging to the Main Carriage and update the locations to match the actual route followed by the carrier under the Stages tab. Changes in the Main carriage FO will automatically update the Pre and On carriage FOs.

*If actual Shipping Points are not available, the TS.02 will have to perform a request to the MDM team.

The **Dates** can be changed as well under the Stages tab.

Edit COE UN Planned Frt Order (non-LOA) 6100029095

Save Cancel Edit Refresh Copy Multiple Copies Check Follow Up Scheduling Subcontracting Create Service Order Schedule Set Status Load Plan Status Execution Status Fixing Customs Charges/Settlement

General Data Business Partner Items **Stages** Utilization Subcontracting Document Flow Charges Output Management Execution Notes Attachments Statuses Block

Insert Merge Set to Departed Determine Distance and Duration

Stage	Source Location	Source Location Address	Destination Location	Destination Location Address	Execu...	Dista...	Dista... Unit of Measure	Net Duration	Depar... Fixed	Planned Departure Date	Planned Departure Time	Planned Departure Time Zone	Actual Departure Date	Actual Departure Time	Actual Departure Time Zone	Planned Arrival Date	Planned Arrival Time
1	PORTAUPRINCE_AIRPC	PAP / Port-au-Prince	AMMAN_ADJ_AIRPORT	ADJ / Amman	◇	10,552.731	KM	13:11	Not Fix	06.03.2020	12:04:24	EST		00:00:00	EST	09.03.2020	08:15:51

To request TM Master data, access the following link: [TM Master Data](#)

MANAGING Freight Orders – TS.02 (Exceptions)

The Transportation Planning in TM is done at a time before the exact route is known. Hence, after the solicitation process has ended, it might be required that one or more locations of the shipment route in TM need to be updated.

These updates are usually done by PD or other colleagues responsible and should be done at the same time when the carrier and SRM freight PO are updated. The timely update is important as after the carrier has been assigned the FOs get send to the CCP and are visible to the Freight Forwarders for further action.

The standard process is to update the locations on the main carriage of the FOs. **In rare cases this FO update can lead to a [planning removal](#), in such a case the TS.02 should not make the changes to the Main Carriage FO.**

- Locations on FO or FU cannot be updated anymore if status of FO is “in execution”.
- Only the destination location of a stage can be changed.
- SAP standard does not allow location changes on shipments with >1 AIR or SEA leg. In such cases if the (air)ports need to be changed, the existing FOs and FU need to be deleted and planning need to be executed with the correct (air)ports route.

MANAGING Freight Orders – TS.02

Once the solicitation process is complete and the TS.02 assigns the carrier and Freight PO to the Freight Order, the previously generated Freight Orders are updated with the Actual transportation Charges provided by the carrier. To do so the TS.02 updates the actual charges for the FO under the Charges tab

Display COE UN Planned Frt Order (non-LOA) 6100029090

Invoicing Status:	<input type="text" value="01"/>	Not Invoiced	Calculation Date:	<input type="text" value="10.02.2020"/>	<input type="text" value="12:14:09"/>	CET
Charge Calc. Status:	<input type="text" value="02"/>	Calculated	Manually-Changed Calc. Date:	<input type="text"/>		
Total Amount in Local Currency:	<input type="text" value="0.00"/>	USD	Exchange Rate Date:	<input type="text" value="10.02.2020"/>		
Total Amount in Document Currency:	<input type="text" value="0.00"/>	USD	Manually-Changed Exchange Rate Date:	<input type="text"/>		
Rounded Total Amount in Document Currency:	<input type="text" value="0.00"/>	USD				
Rounded Amount Difference in Document Currency:	<input type="text" value="0.00"/>	USD				
Late Changes:	<input type="checkbox"/>					

Charge Items Charge Analysis Log

Charge Hierarchy	Late Changes	C...	Charge Type	Charge Desc.	Com...	C... Code Type	Logistical Reference	Rate Amount	R... Curre	Manually-Changed Rate Amount	Ignore Calculation Rule	P... Unit	U...	Quantity	Calculation Base
▼ Sum	<input type="checkbox"/>	●		Sum						<input type="checkbox"/>	<input type="checkbox"/>				
▼ Dummy Carrier / New York NY 10017	<input type="checkbox"/>									<input type="checkbox"/>	<input type="checkbox"/>				
▼ Package 50	<input type="checkbox"/>									<input type="checkbox"/>	<input type="checkbox"/>				
Estimate Charge	<input type="checkbox"/>	▲	ESTIMATE CHARGE	Estimate Charge			10 - VEHICLE		USD	<input type="checkbox"/>	<input type="checkbox"/>	1 M3		1,547.004573	GROSS_VOLUME
Estimate Charge	<input type="checkbox"/>	▲	ESTIMATE CHARGE	Estimate Charge			20 - TRAILER		USD	<input type="checkbox"/>	<input type="checkbox"/>	1 M3		187.8055	GROSS_VOLUME
Estimate Charge	<input type="checkbox"/>	▲	ESTIMATE CHARGE	Estimate Charge			30 - BREAKBULK		USD	<input type="checkbox"/>	<input type="checkbox"/>	1 M3		68.92115	GROSS_VOLUME
Estimate Charge	<input type="checkbox"/>	▲	ESTIMATE CHARGE	Estimate Charge			40 - CONTAINER20		USD	<input type="checkbox"/>	<input type="checkbox"/>	1 M3		804.232296	GROSS_VOLUME
Actual Charge	<input type="checkbox"/>	▲	ACTUAL CHARGE	Actual Charge					USD	<input type="checkbox"/>	<input type="checkbox"/>	1 M3		2,607.963519	GROSS_VOLUME
Custom Clearance Charge	<input type="checkbox"/>	▲	CUST. CLEA. CHG	Custom Clearance Charge					USD	<input type="checkbox"/>	<input type="checkbox"/>				

TM – EVENT MANAGEMENT (TS.01)

The TM Planner (TS.01) manages Expected and Unexpected events in TM by accessing the Execution tab in each Freight Order.

Unexpected Events in TM have to be added manually by inserting an events.

Any and all details reported in TM for Expected and Unexpected Events will be reflected in CCP in real time.

Display COE UN Planned Frt Order (non-LOA) 6100029090

Report Event	Insert Event	Statu...	Event	Planned Date	Actual Event Date	Actual Event Time	Time Zone	Location	Description	Estimated Event Date	Referenced Event	Sou Info
		⚠	Tax Exemption	25.02.2020 17:04:24 EST		00:00:00	EST	SPHTA8 -- MINUJUSTH F	MINUJUSTH Port-au-P...			
		⚠	Handover Document	06.03.2020 10:00:00 EST		00:00:00	EST	SPHTA8 -- MINUJUSTH F	MINUJUSTH Port-au-P...			
		⚠	Loading Begin	06.03.2020 12:00:00 EST		00:00:00	EST	SPHTA8 -- MINUJUSTH F	MINUJUSTH Port-au-P...			
		⚠	Loading End	06.03.2020 12:00:00 EST		00:00:00	EST	SPHTA8 -- MINUJUSTH F	MINUJUSTH Port-au-P...			
		⚠	Departure	06.03.2020 12:00:00 EST		00:00:00	EST	SPHTA8 -- MINUJUSTH F	MINUJUSTH Port-au-P...			
		⚠	Arrival at Destination	06.03.2020 12:04:24 EST		00:00:00	EST	PORTAUPRINCE_AIRPO	Toussaint Louverture In...			
		⚠	Unloading Begin	06.03.2020 12:04:24 EST		00:00:00	EST	PORTAUPRINCE_AIRPO	Toussaint Louverture In...			
		⚠	Unloading End	06.03.2020 12:04:24 EST		00:00:00	EST	PORTAUPRINCE_AIRPO	Toussaint Louverture In...			
		⚠	Document Sent	07.03.2020 12:00:00 EST		00:00:00	EST	SPHTA8 -- MINUJUSTH F	MINUJUSTH Port-au-P...			
		⚠	Document Complete	07.03.2020 12:00:00 EST		00:00:00	EST	SPHTA8 -- MINUJUSTH F	MINUJUSTH Port-au-P...			

TM – EVENT MANAGEMENT (Email Notifications)

Automatic Email notifications:

- ✓ All Events/Attachments/Notes submitted via CCP are displayed in TM.
- ✓ Notifications are sent automatically between TM and CCP users for all Unexpected Events
- ✓ Expected Events:

COE

Notifications for Expected Events (TS.01): Cargo Information, Handover Document, Departure, Documentation Sent, Documentation Complete, Tax Exemption, Proof of Delivery

Notifications on Delay for Expected Events (TS.01): Cargo Information, Handover document (>48 hrs), Departure (>48 hrs), Documentation Sent (>10 Days), Documentation Complete (>10 Days), Tax Exemption, Custom Clearance (>10 Days), Proof of Delivery

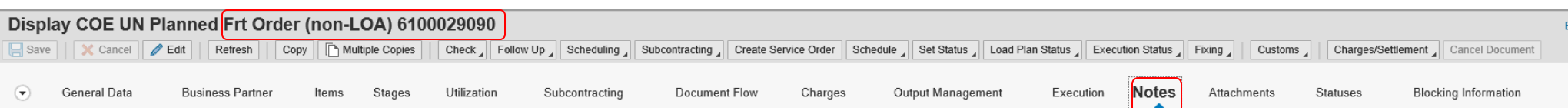
Notifications for Expected Events (TS.02): Cost Change & Route Change

TROOPS

Notifications: Only for Unexpected Events

TM – EVENT MANAGEMENT (TS.01)

The TM Planner (TS.01) can also [add notes](#) to each Freight Order in the transportation route. These notes are viewed in CCP as linked to the entire Freight Order and not as a specific event.

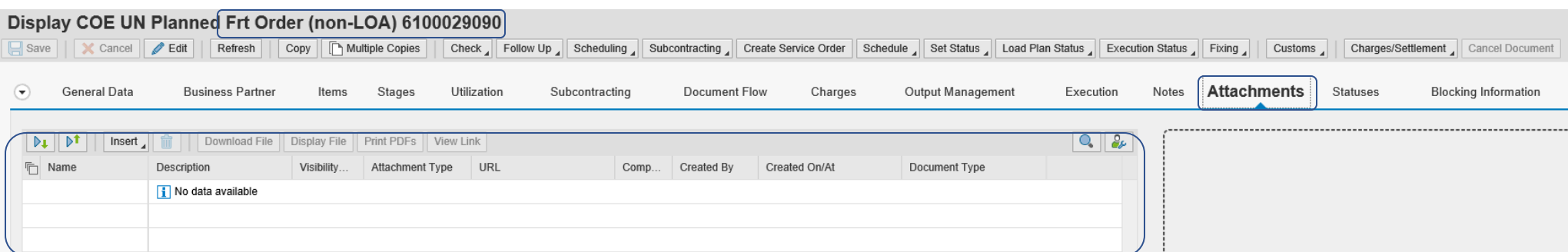


Display COE UN Planned Frt Order (non-LOA) 6100029090

Save Cancel Edit Refresh Copy Multiple Copies Check Follow Up Scheduling Subcontracting Create Service Order Schedule Set Status Load Plan Status Execution Status Fixing Customs Charges/Settlement Cancel Document

General Data Business Partner Items Stages Utilization Subcontracting Document Flow Charges Output Management Execution **Notes** Attachments Statuses Blocking Information

The TM Planner (TS.01) can [add attachments](#) for all documentation linked to a specific leg in a transportation route can be attached to the Freight Order Document in TM and viewed in CCP.



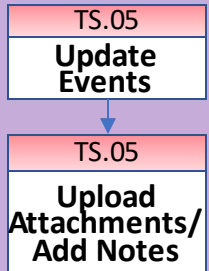
Display COE UN Planned Frt Order (non-LOA) 6100029090

Save Cancel Edit Refresh Copy Multiple Copies Check Follow Up Scheduling Subcontracting Create Service Order Schedule Set Status Load Plan Status Execution Status Fixing Customs Charges/Settlement Cancel Document

General Data Business Partner Items Stages Utilization Subcontracting Document Flow Charges Output Management Execution Notes **Attachments** Statuses Blocking Information

Name	Description	Visibility...	Attachment Type	URL	Comp...	Created By	Created On/At	Document Type
No data available								

CCP – EVENT MANAGEMENT (CARRIERS – TS.05)



CCP

CCP is the Carrier Collaboration Portal where Carriers not using EDI will manage the Freight Orders they are responsible for. They will be able to submit events, add notes and upload attachments:

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

All Events/Attachments/Notes submitted via CCP are displayed in TM.

TROOPS & COE

***Note:** CCP is used only when Transportation is provided without Letter of Assist (LOA). When there is a Letter of Assist (LOA), the TM Planner submits events on behalf of the Contingent, Troops and or Police Contributing Country.

Non-LOA (EXW)



Job Aids – Transportation Management:

Transportation Management

- ✓ [Combine Freight – Generate a Combined Proposal](#)
- ✓ [Using TM Map Analysis](#)
- ✓ [Performing Packing on Inbound Delivery](#)
- ✓ [Requesting TM Master Data](#)
- ✓ [Electronic Data Interchange \(EDI\)](#)

Transportation Management Reporting

- ✓ [BI: Delivery Requirements and Forwarding Orders](#)
- ✓ [BI: End to End – Freight Orders Items and Charges](#)
- ✓ [BI: Freight Orders Events](#)
- ✓ [BI: Event Details](#)

Transportation Management: Practice Scenario

Introduction

The objective of this exercise is to allow COE/TROOPS TS.01 and TS.02 roles to practice how to:

- Generate Single Proposals - Practice the option of Accept Route Vs Accept Planning (TS.01)
- Assign Carriers and Freight Pos (TS.02)
- Update Freight Orders with Actual Locations, Dates and Charges (TS.02)
- Submit Events, Attachments and Notes (TS.01)

User Name	User ID	Password
TS.01 Transportation Planner	01PLCOEPS02/01PLTROOPS01	Umoja123
TS.01 Transportation Planner	02PLCOEPS02/02PLTROOPS01	Umoja123
TS.01 Transportation Planner	03PLCOEPS02/03PLTROOPS01	Umoja123
TS.01 Transportation Planner	04PLCOEPS02/04PLTROOPS01	Umoja123
TS.01 Transportation Planner	05PLCOEPS02/05PLTROOPS01	Umoja123

*Please keep in mind that you will first have to Generate FWO orders in the Training environment by uploading the Load Lists in TM.

Transportation Management: Practice Scenario

Access Umoja and enter your EIDMS credentials: <http://login.umoja.un.org/>

Login to Umoja Production Systems

Unite ID:

Password:

CONTINUE

[Forgot your Unite ID?](#)

[Forgot your password?](#)

Please use Internet Explorer for all Umoja activity

Click on SAP GUI



SAP GUI
Utilities

Details

Transportation Management: Practice Scenario

Access the Umoja Training Environment:

Name	System Description	SID
3.0 ***** Umoja SAP Training Systems *****		***
3.1 Umoja Training ECC (T1E)	T1E	T1E
3.10 Umoja Training EM (T5V)		T5V
3.2 Umoja Training SRM (T1R)		T1R
3.3 Umoja Training BW (T1W)		T1W
3.4 Umoja Training (T5W)		T5W
3.5 Umoja Training ECC (T5E)		T5E
3.6 Umoja Training CRM (T1C)		T1C
3.7 Umoja Training SRM (T5R)		T5R
3.8 Umoja Training CRM (T5C)		T5C
3.9 Umoja Training TM (T5T)		T5T

Add the credentials provided in Slide 14 for COE and TROOPS under User and then add the password

SAP

New password

Client: 100

User:

Password:

Logon Language: EN






Information

- Welcome to UMOJA SAP Transportation Management System
- Version : SAP NW 7.5 SPS 9 with SAP TM 9.5 - Release 160
- Location : United Nations Enterprise Data Center
- Client: 100 - Training
- T5T System was refreshed from R5T as of 27th August 2019

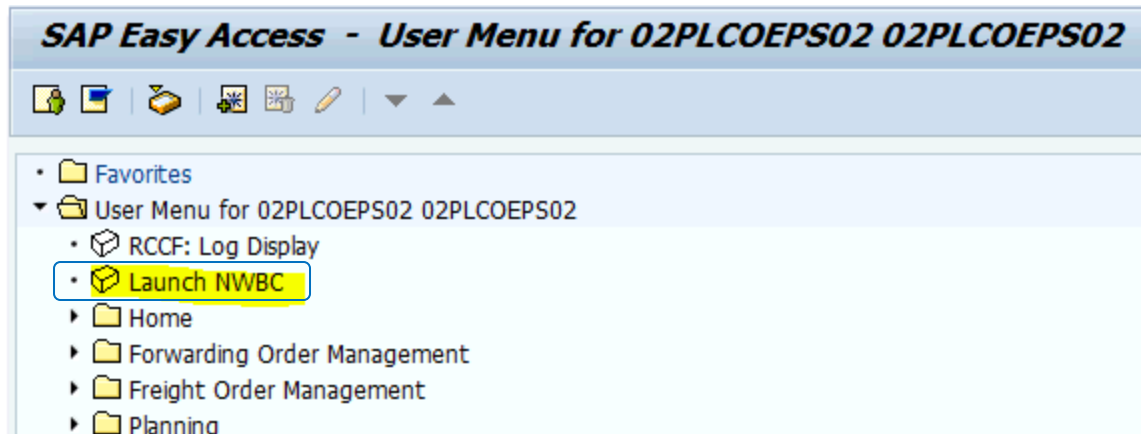
Transportation Management: Practice Scenario

Launch the Net Weaver Business Client:

Launch NetWeaver Business Client

Cockpit	 <input type="text" value="/nwbc"/>	<i>TM: Transportation Planner & Execution for COE Planning & Execution Group PS02, TM: Transport Management General User, ROLE FOR RFC AUTHORIZATION</i>
	 ZTFD:TM:PLNR EXE COE PS02	<i>TM: Transportation Planner & Execution for COE Planning & Execution Group PS02</i>
	 ZTGS:IN:TE:USR GEN	<i>TM: Transport Management General User</i>
	 Z RFCACL ROLE	<i>ROLE FOR RFC AUTHORIZATION</i>
Other	 <input type="text"/>	<i>To test a role not assigned to your user, enter the role and choose one of the icons to start NWBC for Desktop or NWBC for HTML.</i>

Click on “Launch NWBC” to access TM



THANK YOU!

Questions?