

Day 3 - Table of Contents:

Planning Transportation

- ✓ Navigation, Set Up and Search Review
- ✓ Generate Proposals (Single)
- ✓ Generate Proposals (Multiple)

Planning Transportation

- ✓ Accept Planning Vs Accept Route
- ✓ Generate proposals with dates in the past
- ✓ Cancel Documents (Freight Units and Freight Orders)
- ✓ SOW Documents (Estimated Charges)

Transportation Cockpit – Search and Set Up

SEARCH function in the Transportation Cockpit:

Freight Unit Stages (25)

View: Training_COE

Split/Merge | Stages | Create Capacity Document | Create Multiple Capacity Documents

Remove Capacity Document

Items	Requirement Do...	Original Order	Freight Unit	Stage	P	Loading Location
	210000883	UNIFIL_NPLBatt_COE_ROTO_01052020	4100001889	10		BEIRUT_AIRPORT
	210000912	MONUSCO_BRAAVU_COE_ROTO_16032020	4100001924	10		RIODEJANEIRO_AIRPORT
	210000913	MONUSCO_BRAAVU_COE_ROTO_16032020	4100001925	10		SPBRA2
	210000918	MINUJUSTH_RWAFPU_COE_REPAT_06032020	4100001930	10		SPHTA8
	210000919	MINUJUSTH_UGAFPU_COE_REPAT_06032020	4100001931	10		SPHTA8
	210000924	UNIFIL_NPLBatt_COE_ROTO_01052020	4100001936	10		BEIRUT_AIRPORT
	210000925	UNIFIL_NPLBatt_COE_ROTO_01052020	4100001937	10		BEIRUT_AIRPORT
	210000929	UNIFIL_NPLBatt_COE_ROTO_01052020	4100001941	10		BEIRUT_AIRPORT

The Transportation Cockpit allows the TS.01 to search for Freight Units and other related documents by using the magnifying glass or clicking on any of the columns displayed



PERSONALIZATION function in the Transportation Cockpit:



The Personalize button in the Transportation Cockpit allows the TS.01 to customize which documents are displayed in the cockpit and how they are displayed. The TS.01 can save the changes and set view as default.



Personalization

Current View: Training_COE

Display this View on Open

Columns | Sorting and Grouping | Filter | Aggregation | Conditional Formatting

Visible Rows: 15

Allow Horizontal Scrolling

Available Columns

Filter by

Column
Alternative Quantity
Alternative Quantity Unit of Measure
Carrier
Carrier (Description)
Carrier Address
Consignee

Displayed Columns

Column	Wi...	Fixed
Items	58	<input type="checkbox"/>
Requirement Document	127	<input type="checkbox"/>
Original Order	322	<input type="checkbox"/>
Freight Unit	126	<input type="checkbox"/>
Stage	61	<input type="checkbox"/>
Planning Status	25	<input type="checkbox"/>

Transportation Cockpit – MAP FUNCTIONALITY

MAP Section

Freight Unit Stages (35)

View: Training_COE | Split/Merge | Stages | Create Capacity Document | Create Multiple Capacity Documents

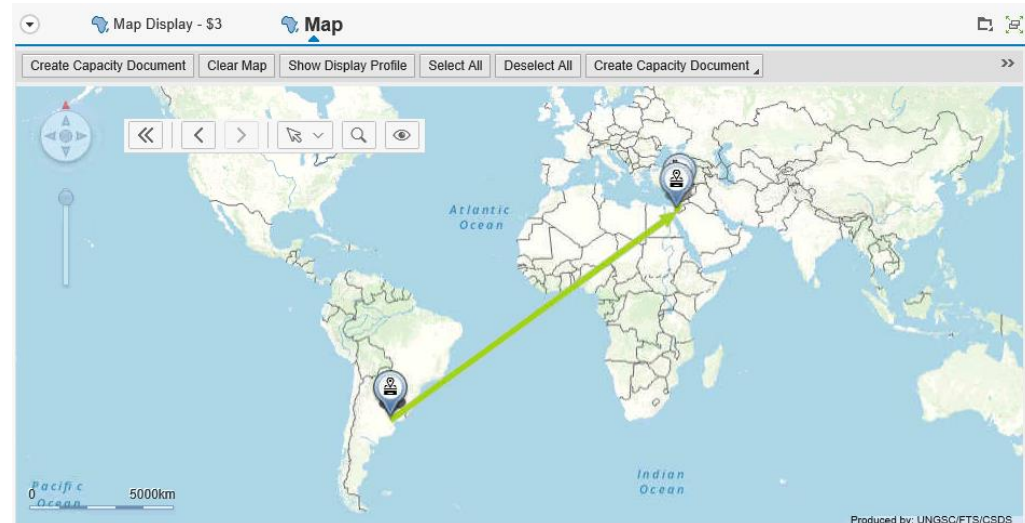
Items	Requirement Do...	Original Order	Freight Unit	Stage	P	Loading Location
2100000945	MINUJUSTH_ARGFPU_COE_REPAT_06032020	4100001957	10	SPARA5		
2100000945	MINUJUSTH_ARGFPU_COE_REPAT_06032020	4100001957	20	BUENOS AIRES_PORT		
2100000945	MINUJUSTH_ARGFPU_COE_REPAT_06032020	4100001957	30	AQABA_PORT		
2100000931	MINUJUSTH_COGFPU_COE_REPAT_06032020	4100001943	10	SPHTA8		
2100000941	MINUJUSTH_COGFPU_COE_REPAT_06032020	4100001953	10	SPHTA8		
2100000920	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001932	10	SPHTA8		
2100000933	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001945	10	SPHTA8		
2100000940	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001950	10	SPHTA8		
2100000938	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001951	10	SPHTA8		
2100000939	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001952	10	SPHTA8		
2100000943	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001955	10	SPHTA8		
2100000947	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001958	10	SPBRA1		
2100000946	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001959	10	SPHTA8		
2100000953	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001963	10	SPHTA8		
2100000952	MINUJUSTH_JORFPU_COE_REPAT_07032020	4100001964	10	SPHTA8		

Freight Orders/Freight Bookings (3)

New | Remove Vehicle | Mass Change | Check | Fix | Unfix | Scheduling | Carrier Selection

Calculate Charges | Search:

Mod...	Document	Status	Maxi...	Source Location	Destination Location	Departure Date	Dep...	D...	Planned
\$1		49%	SPARA5	BUENOS AIRES_P...	06.03.2020	12:00:00	U...	06.03.20	
\$2		49%	AQABA_PORT	SPJOA3	13.04.2020	21:26:37	J...	14.04.20	
\$3		261%	BUENOS AIRES_P...	AQABA_PORT	06.03.2020	12:01:11	U...	13.04.20	



When the UN MAP Layout is added to the Planning Profile, the transportation cockpit displays on the bottom right corner of the screen a world map that will aid the TS.01 to view the proposed route before accepting it. Select the Tab Map to view the entire route or Map Display to view stage by stage

Transportation Cockpit – MAP FUNCTIONALITY

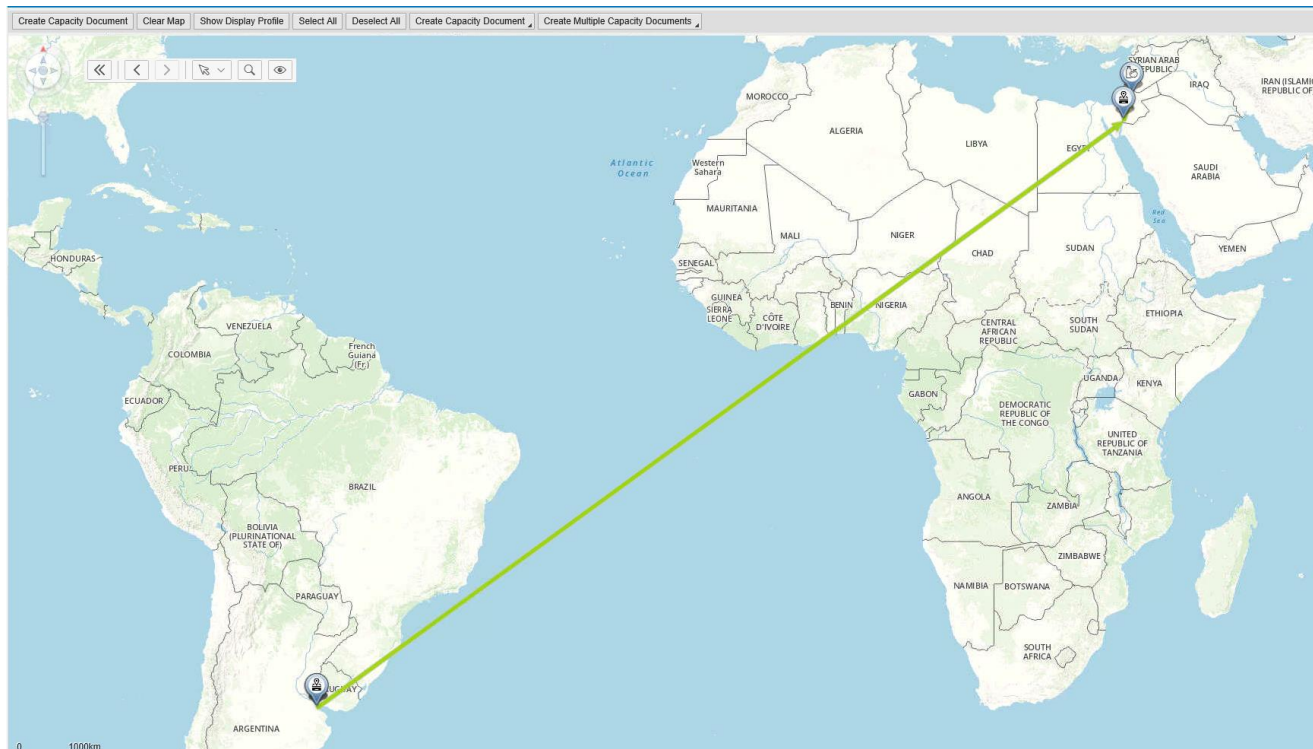
MAP

Freight Unit Stages (35)

View: Training_COE | Split/Merge | Stages | Create Capacity Document | Create Multiple Capacity Documents | Remove Capacity Document

Items	Requirement Do...	Original Order	Freight Unit	Stage	P	Loading Location
	2100000945	MINUJUSTH_ARGFPU_COE_REPAT_06032020	4100001957	10		SPARA5
	2100000945	MINUJUSTH_ARGFPU_COE_REPAT_06032020	4100001957	20		BUENOS AIRES_PORT
	2100000945	MINUJUSTH_ARGFPU_COE_REPAT_06032020	4100001957	30		AQABA_PORT

When the Freight Units are selected, the Map view displays the entire transportation proposal generated by the TM Planner



Transportation Cockpit – MAP DISPLAY

MAP DISPLAY

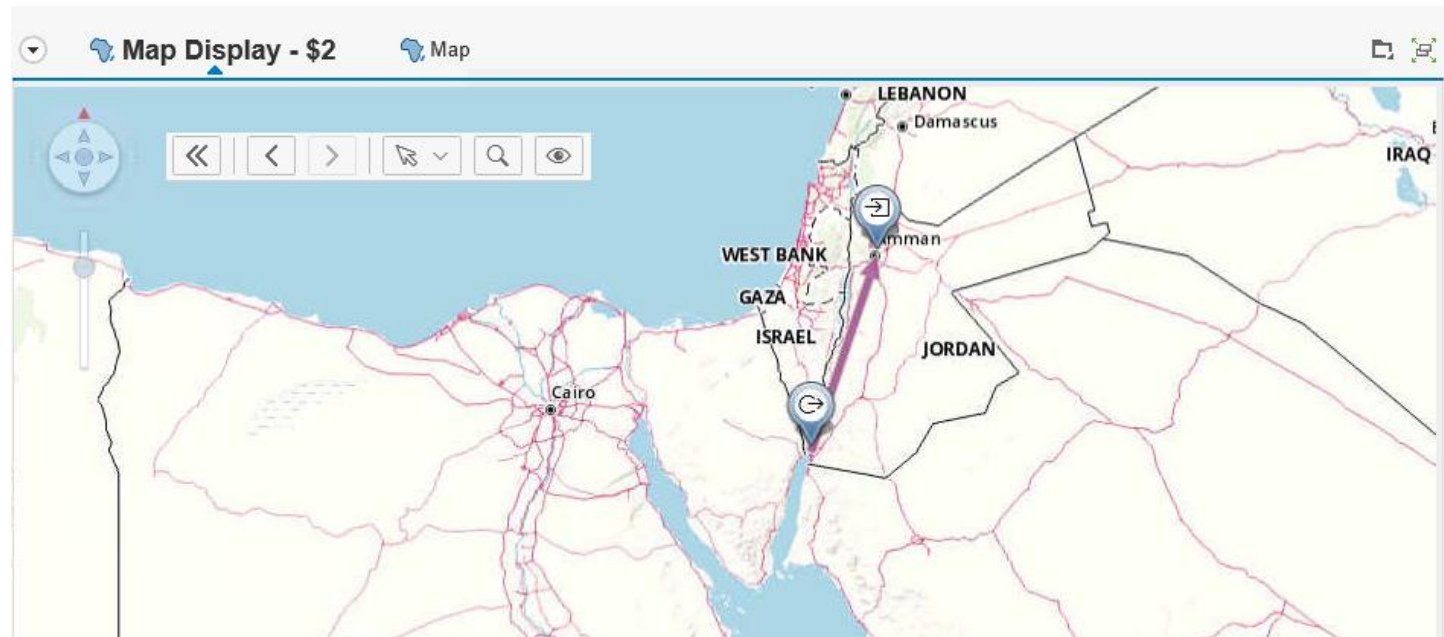
Freight Orders/Freight Bookings (3)

New Remove Vehicle Mass Change Check Fix Unfix Scheduling Carrier Selection

Tendering Calculate Charges Search:

Mod...	Document	Status	Maxi...	Source Location	Destination Location	Departure Date	Dep...	D..	Planned
	\$1	●	49%	SPARA5	BUENOS AIRES_P...	06.03.2020	12:00:00	U...	06.03.20...
	\$2	●	49%	AQABA_PORT	SPJOA3	13.04.2020	21:26:37	J...	14.04.20...
	\$3	●	261%	BUENOS AIRES_P...	AQABA_PORT	06.03.2020	12:01:11	U...	13.04.20...

When the Freight Orders/Stages are selected, the Map Display view displays the transportation route generated by the TM Planner leg by leg



TRANSPORTATION COCKPIT – PLANNING TRANSPORTATION

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

Transportation Cockpit: COE non LOA/EXW, UN Map Layout, Maximized View

The **Transportation Cockpit** can be set up and personalized to ease navigation and search



Freight Unit Stages (25)

View: Training_COE | Split/Merge | Stages | Create Capacity Document | Create Multiple Capacity Documents | Remove Capacity Document

Items	Requirement Do...	Original Order	Freight Unit	Stage	P	Loading Location	Unloading Location	Earliest Request...	Earliest Reque...	Time Zone (Loadi...	Latest Requested...
	210000883	UNIFIL_NPLBatt_COE_ROTO_01052020	4100001889	10		BEIRUT_AIRPORT	KATHMANDU_AIRPORT	01.05.2020	00:00:00	LBANON	14.05.2020
	210000912	MONUSCO_BRAAVU_COE_ROTO_16032020	4100001924	10		RIODEJANEIRO_AIRPORT	GOMA_AIRPORT	16.03.2020	12:00:00	BRAZIL	17.03.2020
	210000913	MONUSCO_BRAAVU_COE_ROTO_16032020	4100001925	10		SPBRA2	SPCDD1	16.03.2020	12:00:00	BRAZIL	17.03.2020
	210000918	MINUJUSTH_RWAFPU_COE_REPAT_06032020	4100001930	10		SPHTA8	SPRWA3	06.03.2020	12:00:00	EST	10.03.2020
	210000919	MINUJUSTH_UGAFPU_COE_REPAT_06032020	4100001931	10		SPHTA8	SPUGB4	06.03.2020	12:00:00	EST	10.03.2020
	210000924	UNIFIL_NPLBatt_COE_ROTO_01052020	4100001936	10		BEIRUT_AIRPORT	KATHMANDU_AIRPORT	01.05.2020	00:00:00	LBANON	14.05.2020
	210000925	UNIFIL_NPLBatt_COE_ROTO_01052020	4100001937	10		BEIRUT_AIRPORT	KATHMANDU_AIRPORT	01.05.2020	00:00:00	LBANON	14.05.2020
	210000929	UNIFIL_NPLBatt_COE_ROTO_01052020	4100001941	10		BEIRUT_AIRPORT	KATHMANDU_AIRPORT	01.05.2020	00:00:00	LBANON	14.05.2020
	210000930	UNIFIL_NPLBatt_COE_ROTO_01052020	4100001942	10		BEIRUT_AIRPORT	KATHMANDU_AIRPORT	01.05.2020	00:00:00	LBANON	14.05.2020
	210000932	MINUJUSTH_UGAFPU_COE_REPAT_06032020	4100001944	10		SPHTA8	SPUGB4	06.03.2020	12:00:00	EST	10.03.2020
	210000934	UNAMID_ARGAVU_COE_ROTO_17032020	4100001946	10		BUENOS AIRES_AIRPORT	PORT SUDAN_AIRPORT	17.03.2020	12:00:00	UTC-3	18.03.2020
	210000935	MONUSCO_ARGAVU_COE_ROTO_17032020	4100001947	10		BUENOS AIRES_AIRPORT	GOMA_AIRPORT	17.03.2020	12:00:00	UTC-3	18.03.2020
	210000936	MONUSCO_BRAAVU_COE_ROTO_17032020	4100001948	10		RIODEJANEIRO_AIRPORT	GOMA_AIRPORT	17.03.2020	12:00:00	BRAZIL	18.03.2020

Transportation Cockpit – GENERATE SINGLE PROPOSAL

GENERATE
SINGLE PROPOSAL

The **Transportation Cockpit** allows the TS.01 to select Freight Units in order to generate transportation proposals

For COE and TROOPS scenarios the transportation proposals are MOU based. Therefore there is no consolidation of Freight Units unless transportation proposals are generated based on same MOU, same origin, same destination, and fall within the 7-day range

Freight Unit Stages (33)

View: Training_COE | Split/Merge | Stages | Create Capacity Document | Create Multiple Capacity Documents | Remove Capacity Document

Items	Requirement Do...	Original Order	Freight Unit	Stage	P	Loading Location	Unloading Location	Earliest Request...	Earliest Reque...	Time Zone (Loadi...	Latest Requested...
	210000945	MINUJUSTH_ARGFPU_COE_REPAT_06032020	4100001957	10		SPARA5	SPJOA3	06.03.2020	12:00:00	UTC-3	10.03.2020
	210000931	MINUJUSTH_COGFPU_COE_REPAT_06032020	4100001943	10		SPHTA8	SPRWA3	06.03.2020	12:00:00	EST	10.03.2020
	210000941	MINUJUSTH_COGFPU_COE_REPAT_06032020	4100001953	10		SPHTA8	SPRWA3	06.03.2020	12:00:00	EST	10.03.2020
	210000920	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001932	10		SPHTA8	SPYE20	06.03.2020	12:00:00	EST	10.03.2020
	210000933	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001945	10		SPHTA8	SPYE20	06.03.2020	12:00:00	EST	10.03.2020
	210000940	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001950	10		SPHTA8	SPYE20	06.03.2020	12:00:00	EST	10.03.2020
	210000938	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001951	10		SPHTA8	SPJOA3	06.03.2020	12:00:00	EST	10.03.2020

Once the Freight Unit is selected the TS.01 generates the Transportation Proposals. Planning can be performed 180 days in advance

Update Map | Assign Selected Items | Transportation Proposals | Optimizer Planning | Explanation | Change Profile Selection | Page Layout | Change Planning Settings | Deselect All

Transportation Cockpit – Optimizer Run Fail

Optimizer Run Fail

When generating proposals, the TS.01 can encounter an “**Optimizer run fail**” error. This error could indicate that there are master data elements in TM that are missing: Lanes, Locations, Shipping Points, etc...

The TS.01 should then inquire on the error and request Master Data is needed.

Transportation Cockpit: COE non LOA/EXW, UN Map Layout

Save | Undo | Redo | Update Map | Assign Selected Items | Transportation Proposals | Optimizer Planning | Explanation | Change Profile Selection | Page Layout | Change Planning Settings | Deselect All

Freight Unit Stages (25)

Items	Requirement Do...	Original Order	Freight Unit	Stage	P	Loading Location
	2100000949	UNAMID_ARGAVU_COE_ROTO_17032020	4100001961	10		BUENOS AIRES_AIRPORT
	2100000950	MONUSCO_BRAAVU_COE_ROTO_17032020	4100001962	10		RIODEJANEIRO_AIRPORT
	2100000953	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001963	10		SPHTA8
	2100000952	MINUJUSTH_JORFPU_COE_REPAT_07032020	4100001964	10		SPHTA8
	2100000951	MINUJUSTH_JORFPU_COE_REPAT_08032020	4100001965	10		SPHTA8
	2100000912	MONUSCO_BRAAVU_COE_ROTO_16032020	4100001924	10		RIODEJANEIRO_AIRPORT

Freight Orders/Freight Bookings (0)

New | Remove Vehicle | Mass Change | Check | Fix | Unfix | Scheduling | Carrier Selection

Tendering | Calculate Charges | Search: []

Mod...	Document	Status	Maxi...	Source Location	Destination Location	Departure Date	Dep...	D..	Planned
No data available									

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

Transportation Cockpit – GENERATE SINGLE PROPOSAL

Transportation Proposals

View: Shortest Trip [Filter Icon] [Refresh Icon] [Define Filter]

Search for:

Document Hierarchy	Selected	P...	Mode...	Means of Transport	Execution Document	Vehicle	Source Location	Destination Location	Loading Start Date/Time	Unloading End Date/Time
Transportation Proposal 1	<input type="checkbox"/>			COE_SEA	\$3	COE_SEA	SPARA5	SPJOA3	06.03.2020 12:00:00 UTC-3	14.04.2020 01:01:24 JO...
Freight Unit 4100001957	<input type="checkbox"/>			COE_SEA	\$3	COE_SEA	SPARA5	SPJOA3	06.03.2020 12:00:00 UTC-3	14.04.2020 01:01:24 JO...
Stage 00001	<input type="checkbox"/>			COE_TRK	\$1	COE_TRK	SPARA5	BUENOS AIRES_PORT	06.03.2020 12:00:00 UTC-3	06.03.2020 12:01:11 UT...
Stage 00002	<input type="checkbox"/>			COE_SEA	\$3	COE_SEA	BUENOS AIRES_PORT	AQABA_PORT	06.03.2020 12:01:11 UTC-3	13.04.2020 21:26:37 JO...
Stage 00003	<input type="checkbox"/>			COE_TRK	\$2	COE_TRK	AQABA_PORT	SPJOA3	13.04.2020 21:26:37 JORDAN	14.04.2020 01:01:24 JO...
Transportation Proposal 2	<input type="checkbox"/>			COE_SEA	\$6	COE_SEA	SPARA5	SPJOA3	06.03.2020 12:00:00 UTC-3	14.04.2020 09:53:47 JO...
Freight Unit 4100001957	<input type="checkbox"/>			COE_SEA	\$6	COE_SEA	SPARA5	SPJOA3	06.03.2020 12:00:00 UTC-3	14.04.2020 09:53:47 JO...
Stage 00001	<input type="checkbox"/>			COE_TRK	\$4	COE_TRK	SPARA5	MAR DEL PLATA_PORT	06.03.2020 12:00:00 UTC-3	06.03.2020 16:51:57 UT...
Stage 00002	<input type="checkbox"/>			COE_SEA	\$6	COE_SEA	MAR DEL PLATA_PORT	AQABA_PORT	06.03.2020 16:51:57 UTC-3	14.04.2020 06:19:00 JO...
Stage 00003	<input type="checkbox"/>			COE_TRK	\$5	COE_TRK	AQABA_PORT	SPJOA3	14.04.2020 06:19:00 JORDAN	14.04.2020 09:53:47 JO...



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



Transportation Cockpit – GENERATE SINGLE PROPOSAL

GENERATE
SINGLE PROPOSAL

Proposals can be sorted by Duration, Cost, Distance and Freight Order Costs according to the TM Planner's preference.

Duration	Costs	Freight Order Costs	Distance	Distance U...
920:01	7588527.20	7588492.66		KM
920:01	34.54	7588492.66		KM
:01	0.00	1534530.01	1.572	KM
916:25	0.00	5914077.16	12,108.480	KM
3:34	34.54	139885.50	286.388	KM



The personalization function allows the TS.01 to customize how the Transportation Proposals are viewed. The changes performed can be set as default.

Transportation Proposals

View: Shortest Trip [Filter Icon] [Define Filter]

Document Hierarchy	Selected
Transportation Proposal 1	<input checked="" type="checkbox"/>
Freight Unit 4100001957	<input type="checkbox"/>
Stage 00001	<input type="checkbox"/>
Stage 00002	<input type="checkbox"/>
Stage 00003	<input type="checkbox"/>
Transportation Proposal 2	<input type="checkbox"/>
Freight Unit 4100001957	<input type="checkbox"/>
Stage 00001	<input type="checkbox"/>
Stage 00002	<input type="checkbox"/>
Stage 00003	<input type="checkbox"/>

The TS.01 selects a proposal, checks the box under the selected column and clicks on Accept Planning

Transportation Proposals: Standard Layout

Accept Route
 Cancel
 Accept Planning
 Optimizer Explanation
 Page Layout

Transportation Cockpit – GENERATE SINGLE PROPOSAL

GENERATE
SINGLE PROPOSAL

TM returns the selected proposal divided into stages which will become Freight Orders when saved.

Freight Unit Stages (35)

Items	Requirement Do...	Original Order	Freight Unit	Stage	P	Loading Location	Unk
	2100000945	MINUJUSTH_ARGFPU_COE_REPAT_06032020	4100001957	10		SPARA5	BU...
	2100000945	MINUJUSTH_ARGFPU_COE_REPAT_06032020	4100001957	20		BUENOS AIRES_PORT	AQA...
	2100000945	MINUJUSTH_ARGFPU_COE_REPAT_06032020	4100001957	30		AQABA_PORT	SPJ...
	2100000931	MINUJUSTH_COGFPU_COE_REPAT_06032020	4100001943	10		SPHTA8	SPF...

Freight Orders/Freight Bookings (3)

Mod...	Document	Status	Maxi...	Source Location	Destination Location	Departure Date	Dep...	D..	Planned A...
	\$1	●	49%	SPARA5	BUENOS AIRES_P...	06.03.2020	12:00:00	U...	06.03.2020
	\$2	●	49%	AQABA_PORT	SPJOA3	13.04.2020	21:26:37	J...	14.04.2020
	\$3	●	261%	BUENOS AIRES_P...	AQABA_PORT	06.03.2020	12:01:11	U...	13.04.2020

TS.01 can view details of the proposed stages in the Freight Orders section of the cockpit.

Transportation Cockpit: COE SEA Non LOA/EXW, UN Map Layout, Maximized View

Save | Undo | Redo | Update Map | Assign Selected Items | **Transportation Proposals** | Optimizer Planning | Explanation | Change Profile Selection | Page Layout | Change Planning Settings | Deselect All

Freight Orders/Freight Bookings (3)

Mod...	Document	Status	Maxi...	Source Location	Destination Location	Departure Date	Dep...	D..	Planned Arrival Date	Plan...	A.	Gross Du...	Total Net...	Net...	N...	Carrier	Fixin...	Dan...	Means of...	Resource
	\$1	●	49%	SPARA5	BUENOS AIRES_P...	06.03.2020	12:00:00	U...	06.03.2020	12:01:11	U...	:01	:01	443,090	KG			<input type="checkbox"/>	COE_TRK	COE_TRK
	\$2	●	49%	AQABA_PORT	SPJOA3	13.04.2020	21:26:37	J...	14.04.2020	01:01:24	J...	3:34	3:34	443,090	KG			<input type="checkbox"/>	COE_TRK	COE_TRK
	\$3	●	261%	BUENOS AIRES_P...	AQABA_PORT	06.03.2020	12:01:11	U...	13.04.2020	21:26:37	J...	916:25	605:25	443,090	KG			<input type="checkbox"/>	COE_SEA	COE_SEA

Once saved, the proposals become Freight Order documents in TM linked to the Freight Unit/s and Forwarding Order/s

Freight Orders/Freight Bookings (1)

New | Remove Vehicle | Mass Change | Check | Fix | Unfix | Scheduling | Carrier Selection

Tendering | Calculate Charges | Search:

Mod...	Document	Status	Maxi...	Source Location	Destination Location	Departure Date	Dep...	D..	Planned
	6100029096	●	1%	VIENNA_AIRPORT	BANGUI_AIRPORT	17.02.2020	06:00:00	C...	17.02.20...



Transportation Cockpit – GENERATE FREIGHT ORDERS

GENERATE Freight Orders

Freight Orders/Freight Bookings (3)

New Remove Vehicle Mass Change Check Fix Unfix Scheduling Carrier Selection

Tendering Calculate Charges Search:

Mod...	Document	Status	Maxi...	Source Location	Destination Location	Departure Date	Dep...	D..	Planned
	\$1	●	49%	SPARA5	BUENOS AIRES_P...	06.03.2020	12:00:00	U...	06.03.20:
	\$2	●	49%	AQABA_PORT	SPJOA3	13.04.2020	21:26:37	J...	14.04.20:
	\$3	●	261%	BUENOS AIRES_P...	AQABA_PORT	06.03.2020	12:01:11	U...	13.04.20:

The Stages in the transportation proposal become Freight Orders when the TS.01 clicks on **SAVE**. The **Undo** option will erase the stages and the proposal will have to be re-generated

Transportation Cockpit: COE SEA Non LOA/EXW, UN Map Layout

Save Undo Redo Update Map Assign Selected Items Transportation Proposals

Freight Orders/Freight Bookings (3)

New Remove Vehicle Mass Change Check Fix Unfix Scheduling Carrier Selection

Tendering Calculate Charges Search:

Mod...	Document	Status	Maxi...	Source Location	Destination Location	Departure Date	Dep...	D..	Planned
	6100029097	●	49%	SPARA5	BUENOS AIRES_P...	06.03.2020	12:00:00	U...	06.03.20:
	6100029098	●	49%	AQABA_PORT	SPJOA3	13.04.2020	21:26:37	J...	14.04.20:
	6100029099	●	261%	BUENOS AIRES_P...	AQABA_PORT	06.03.2020	12:01:11	U...	13.04.20:

Transportation Cockpit – GENERATE SINGLE PROPOSAL

GENERATE
SINGLE PROPOSAL
Statement of Requirements (SOW)

Display COE UN Planned Frt Order (non-LOA) 6100029099

Save Cancel Edit Refresh Copy Multiple Copies Check Follow Up Scheduling Subcontracting Create Service Order Schedule Set Status Load Plan Status Exec

General Data Business Partner Items Stages Utilization Subcontracting Document Flow Charges **Output Management** Execution

Deselect All Generate Regenerate Execute Actions

Action Status	Processing Type	Document Number	Deactivate	Partner Dependent	Language	Print
▼ Unprocessed						
COE SOW FORM	External Communication		<input type="checkbox"/>	<input type="checkbox"/>	EN	<input type="checkbox"/>

Under the **Output Management** tab, each Freight Order displays the **SOR** (Statement of Requirements) which contains all details necessary for the Solicitation process

ANNEX-B
RFP: <Please Enter RFP/ITB number here>
 Forwarding Order # 2100000945
 Freight Order # 6100029097, 6100029098, 6100029099
**STATEMENT OF REQUIREMENTS, STANDARD SHIPPING TERMS
AND EVALUATION CRITERIA**

Transportation Cockpit: GENERATE COMBINED PROPOSAL

GENERATE
COMBINED PROPOSAL

TM Planners can consolidate Freight Units with same MOU, 7-day date range, Same Origin and Destination to generate transportation proposals that combine transportation stages.

Freight Unit Stages (30)

View: Training_COE | Split/Merge | Stages | Create Capacity Document | Create Multiple Capacity Documents | Remove Capacity Document

Items	Requirement Do...	Original Order	Freight Unit	Stage	P	Loading Location	Unloading Location	Earliest Request...	Earliest Reque...	Time Zone (Loadi...	Latest Requested...
210000920	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001932	10	SPHTA8	SPYE20	06.03.2020	12:00:00	EST	10.03.2020		
210000933	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001945	10	SPHTA8	SPYE20	06.03.2020	12:00:00	EST	10.03.2020		
210000940	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001950	10	SPHTA8	SPYE20	06.03.2020	12:00:00	EST	10.03.2020		
210000938	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001951	10	SPHTA8	SPJOA3	06.03.2020	12:00:00	EST	10.03.2020		
210000939	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001952	10	SPHTA8	SPJOB0	06.03.2020	12:00:00	EST	10.03.2020		
210000943	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001955	10	SPHTA8	SPYE20	06.03.2020	12:00:00	EST	10.03.2020		

Transportation Proposals

View: Shortest Trip | Define Filter

Document Hierarchy	Selected	P...	Mode...	Means of Transport	Execution Document	Vehicle	Source Location	Destination Location	Loading Start Date/Time	Unloading End Date/Time
Transportation Proposal 1	<input type="checkbox"/>			COE_AIR	\$3	COE_AIR	SPHTA8	SPYE20	06.03.2020 12:00:00 EST	10.03.2020 12:00:00 JO...
Freight Unit 4100001932	<input type="checkbox"/>			COE_AIR	\$3	COE_AIR	SPHTA8	SPYE20	06.03.2020 12:00:00 EST	10.03.2020 12:00:00 JO...
Stage 00001	<input type="checkbox"/>			COE_TRK	\$1	COE_TRK	SPHTA8	PORTAUPRINCE_AIR...	06.03.2020 12:00:00 EST	06.03.2020 12:04:24 EST
Stage 00002	<input type="checkbox"/>			COE_AIR	\$3	COE_AIR	PORTAUPRINCE_AIR...	AMMAN_ADJ_AIRPORT	06.03.2020 12:04:24 EST	09.03.2020 08:15:51 JO...
Stage 00003	<input type="checkbox"/>			COE_TRK	\$2	COE_TRK	AMMAN_ADJ_AIRPORT	SPYE20	10.03.2020 11:51:30 JORDAN	10.03.2020 12:00:00 JO...
Freight Unit 4100001950	<input type="checkbox"/>			COE_AIR	\$3	COE_AIR	SPHTA8	SPYE20	06.03.2020 12:00:00 EST	10.03.2020 12:00:00 JO...
Stage 00001	<input type="checkbox"/>			COE_TRK	\$1	COE_TRK	SPHTA8	PORTAUPRINCE_AIR...	06.03.2020 12:00:00 EST	06.03.2020 12:04:24 EST
Stage 00002	<input type="checkbox"/>			COE_AIR	\$3	COE_AIR	PORTAUPRINCE_AIR...	AMMAN_ADJ_AIRPORT	06.03.2020 12:04:24 EST	09.03.2020 08:15:51 JO...
Stage 00003	<input type="checkbox"/>			COE_TRK	\$2	COE_TRK	AMMAN_ADJ_AIRPORT	SPYE20	10.03.2020 11:51:30 JORDAN	10.03.2020 12:00:00 JO...
Freight Unit 4100001945	<input type="checkbox"/>			COE_AIR	\$3	COE_AIR	SPHTA8	SPYE20	06.03.2020 12:00:00 EST	10.03.2020 12:00:00 JO...
Stage 00001	<input type="checkbox"/>			COE_TRK	\$1	COE_TRK	SPHTA8	PORTAUPRINCE_AIR...	06.03.2020 12:00:00 EST	06.03.2020 12:04:24 EST
Stage 00002	<input type="checkbox"/>			COE_AIR	\$3	COE_AIR	PORTAUPRINCE_AIR...	AMMAN_ADJ_AIRPORT	06.03.2020 12:04:24 EST	09.03.2020 08:15:51 JO...
Stage 00003	<input type="checkbox"/>			COE_TRK	\$2	COE_TRK	AMMAN_ADJ_AIRPORT	SPYE20	10.03.2020 11:51:30 JORDAN	10.03.2020 12:00:00 JO...

Transportation Cockpit – GENERATE SINGLE PROPOSAL

GENERATE
COMBINED PROPOSAL

Once TM Planners select the best proposal and Accept Planning, the system will generate the stages required for the transportation proposal consolidating all legs that are the same

Transportation Proposals: Standard Layout

Accept Route
 Cancel
 Accept Planning
 Optimizer Explanation
 Page Layout

Freight Unit Stages (36)

Items	Requirement Do...	Original Order	Freight Unit	Stage	P	Loading Location
210000953		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001963	10		SPHTA8
210000920		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001932	10		SPHTA8
210000920		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001932	20		PORTAUPRINCE_AIRPORT
210000920		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001932	30		AMMAN_ADJ_AIRPORT
210000933		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001945	10		SPHTA8
210000933		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001945	20		PORTAUPRINCE_AIRPORT
210000933		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001945	30		AMMAN_ADJ_AIRPORT
210000940		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001950	10		SPHTA8
210000940		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001950	20		PORTAUPRINCE_AIRPORT
210000940		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001950	30		AMMAN_ADJ_AIRPORT

Freight Orders/Freight Bookings (3)

Mod...	Document	Status	Maxi...	Source Location	Destination Location	Departure Date	Dep...	D..	Planned
	\$1	●	153%	SPHTA8	PORTAUPRINCE_A...	06.03.2020	12:00:00	E...	06.03.20...
	\$2	●	153%	AMMAN_ADJ_AIRP...	SPYE20	10.03.2020	11:51:30	J...	10.03.20...
	\$3	●	15%	PORTAUPRINCE_A...	AMMAN_ADJ_AIRP...	06.03.2020	12:04:24	E...	09.03.20...

Transportation Cockpit – Accept ROUTE VS PLANNING

GENERATE
COMBINED PROPOSAL
Accept Planning Vs Accept Route

The TM Planner can also consolidate Freight Units that have the same MOU number, but several pick up/drop off locations within the same country by using the option Accept Route Vs Accept Planning.

This will allow the TM Planner to optimize transportation by selecting the best proposal and then avoiding unnecessary stages.

To do so, the TS.01 should select the Freight Units to consolidate, and generate transportation proposals

Freight Unit Stages (27)

View: Training_COE | Split/Merge | Stages | Create Capacity Document | Create Multiple Capacity Documents | Remove Capacity Document

Items	Requirement Do...	Original Order	Freight Unit	Stage	P	Loading Location	Unloading Location	Earliest Request...	Earliest Reque...	Time Zone (Loadi...	Latest Requested...
	2100000938	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001951	10		SPHTA8	SPJOA3	06.03.2020	12:00:00	EST	10.03.2020
	2100000939	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001952	10		SPHTA8	SPJOB0	06.03.2020	12:00:00	EST	10.03.2020
	2100000943	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001955	10		SPHTA8	SPYE20	06.03.2020	12:00:00	EST	10.03.2020
	2100000947	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001958	10		SPBRA1	SPYE20	06.03.2020	12:00:00	BRAZIL	10.03.2020
	2100000946	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001959	10		SPHTA8	SPJOB0	06.03.2020	12:00:00	EST	10.03.2020
	2100000953	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001963	10		SPHTA8	SPYE20	06.03.2020	12:00:00	EST	10.03.2020

Transportation Cockpit: COE SEA Non LOA/EXW, UN Map Layout, Maximized View

Save |
 |
 Undo |
 Redo |
 Update Map |
 Assign Selected Items |
 Transportation Proposals |
 Optimizer Planning |
 Explanation |
 Change Profile Selection |
 Page Layout



Transportation Cockpit – ROUTE VS PLANNING

Accept Planning Vs Accept Route

Once the system generates the proposals, the TS.01 should select the most suitable combination in order to merge stages at a later point in planning and click on Accept Route instead of Accept Planning

Transportation Proposals

View: Shortest Trip [Filter] [Change Filter] [Delete Filter]

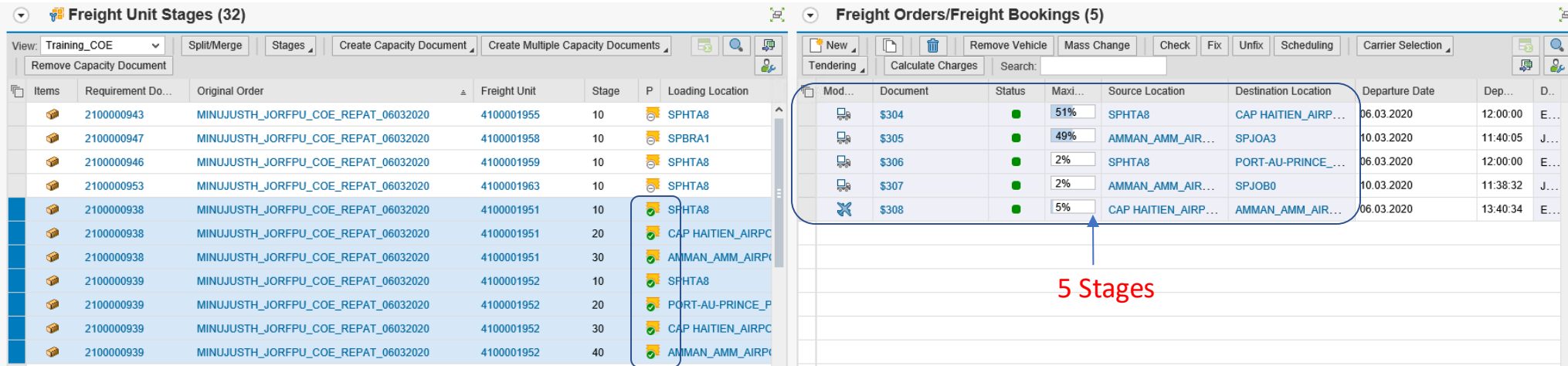
Document Hierarchy	Selected	P...	Mo...	Means of Transport	Execution Document	Vehicle	Source Location	Destination Location	Loading Start Date/Time	Unloading End Date/Time
Transportation Proposal 11	<input checked="" type="checkbox"/>			COE_AIR	\$308	COE_AIR	SPHTA8		06.03.2020 12:00:00 EST	10.03.2020 11:00:00 CET
Freight Unit 4100001951	<input type="checkbox"/>			COE_AIR	\$308	COE_AIR	SPHTA8	SPJOA3	06.03.2020 12:00:00 EST	10.03.2020 12:00:00 JO...
Stage 00001	<input type="checkbox"/>			COE_TRK	\$304	COE_TRK	SPHTA8	CAP HAITIEN_AIRPORT	06.03.2020 12:00:00 EST	06.03.2020 13:40:34 EST
Stage 00002	<input type="checkbox"/>			COE_AIR	\$308	COE_AIR	CAP HAITIEN_AIRPORT	AMMAN_AMM_AIRPORT	06.03.2020 13:40:34 EST	09.03.2020 09:46:39 JO...
Stage 00003	<input type="checkbox"/>			COE_TRK	\$305	COE_TRK	AMMAN_AMM_AIRPORT	SPJOA3	10.03.2020 11:40:05 JORDAN	10.03.2020 12:00:00 JO...
Freight Unit 4100001952	<input type="checkbox"/>			COE_AIR	\$308	COE_AIR	SPHTA8	SPJOB0	06.03.2020 12:00:00 EST	10.03.2020 12:00:00 JO...
Stage 00001	<input type="checkbox"/>			COE_TRK	\$306	COE_TRK	SPHTA8	PORT-AU-PRINCE_PORT	06.03.2020 12:00:00 EST	06.03.2020 12:02:00 EST
Stage 00002	<input type="checkbox"/>			COE_TRK	\$304	COE_TRK	PORT-AU-PRINCE_PORT	CAP HAITIEN_AIRPORT	06.03.2020 12:02:00 EST	06.03.2020 13:40:34 EST
Stage 00003	<input type="checkbox"/>			COE_AIR	\$308	COE_AIR	CAP HAITIEN_AIRPORT	AMMAN_AMM_AIRPORT	06.03.2020 13:40:34 EST	09.03.2020 09:46:39 JO...
Stage 00004	<input type="checkbox"/>			COE_TRK	\$307	COE_TRK	AMMAN_AMM_AIRPORT	SPJOB0	10.03.2020 11:38:32 JORDAN	10.03.2020 12:00:00 JO...

Transportation Proposals: Standard Layout

Transportation Cockpit – ROUTE VS PLANNING

Accept Planning

Accept Planning generated Freight Orders without considering transport optimization



The screenshot displays two panels. The left panel, 'Freight Unit Stages (32)', shows a list of stages for various items. The right panel, 'Freight Orders/Freight Bookings (5)', shows a table of generated freight orders.

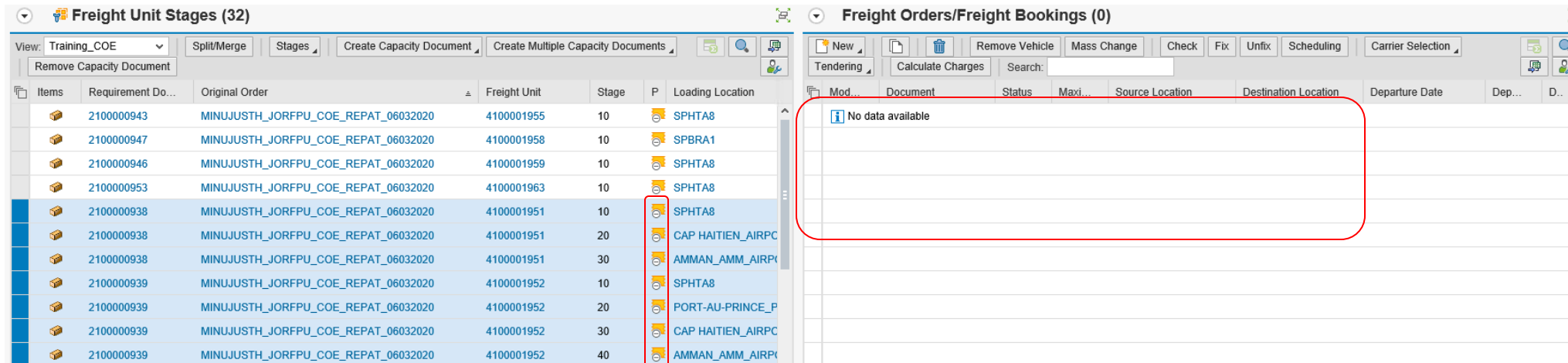
Items	Requirement Do...	Original Order	Freight Unit	Stage	P	Loading Location
210000943		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001955	10		SPHTA8
210000947		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001958	10		SPBRA1
210000946		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001959	10		SPHTA8
210000953		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001963	10		SPHTA8
210000938		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001951	10		SPHTA8
210000938		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001951	20		CAP HAITIEN_AIRPC
210000938		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001951	30		AMMAN_AMM_AIRPC
210000939		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001952	10		SPHTA8
210000939		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001952	20		PORT-AU-PRINCE_P
210000939		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001952	30		CAP HAITIEN_AIRPC
210000939		MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001952	40		AMMAN_AMM_AIRPC

Mod...	Document	Status	Maxi...	Source Location	Destination Location	Departure Date	Dep...	D...
	\$304	●	51%	SPHTA8	CAP HAITIEN_AIRP...	06.03.2020	12:00:00	E...
	\$305	●	49%	AMMAN_AMM_AIR...	SPJOA3	10.03.2020	11:40:05	J...
	\$306	●	2%	SPHTA8	PORT-AU-PRINCE_...	06.03.2020	12:00:00	E...
	\$307	●	2%	AMMAN_AMM_AIR...	SPJOB0	10.03.2020	11:38:32	J...
	\$308	●	5%	CAP HAITIEN_AIRP...	AMMAN_AMM_AIR...	06.03.2020	13:40:34	E...

A red arrow points from the text '5 Stages' to the '51%' value in the 'Maxi...' column of the first row in the Freight Orders table.

Accept Route

Accept route splits the Freight Units into stages but does not generate Freight Orders. The TM Planner selects the split Freight Units and again generates a new transportation proposal.



The screenshot displays two panels. The left panel, 'Freight Unit Stages (32)', is identical to the previous screenshot. The right panel, 'Freight Orders/Freight Bookings (0)', shows a table with a single entry indicating no data is available.

Mod...	Document	Status	Maxi...	Source Location	Destination Location	Departure Date	Dep...	D...
No data available								

Transportation Cockpit – ROUTE VS PLANNING

Accept Route

The New proposals now combine the stages selected in order to optimize transportation. The TM Planner selects the most suitable option again and this time selects Accept Planning.

Transportation Proposals

View: Shortest Trip [Refresh] [Filter] Define Filter

Search for:

Document Hierarchy	Selected	P...	Mo...	Means of Transport	Execution Document	Vehicle	Source Location	Destination Location	Loading Start Date/Time	Unloading End Date/Time
Transportation Proposal 1	<input type="checkbox"/>			COE_AIR	\$484	COE_AIR	SPHTA8		06.03.2020 12:00:18 EST	10.03.2020 11:00:00 CET
Freight Unit 4100001951	<input type="checkbox"/>			COE_AIR	\$484	COE_AIR	SPHTA8	SPJOA3	06.03.2020 12:00:18 EST	10.03.2020 12:00:00 JO...
Stage 00001	<input type="checkbox"/>			COE_TRK	\$481	COE_TRK	SPHTA8	CAP HAITIEN_AIRPORT	06.03.2020 12:00:18 EST	06.03.2020 13:40:34 EST
Stage 00002	<input type="checkbox"/>			COE_AIR	\$484	COE_AIR	CAP HAITIEN_AIRPORT	AMMAN_AMM_AIRPORT	06.03.2020 13:40:34 EST	09.03.2020 09:46:39 JO...
Stage 00003	<input type="checkbox"/>			COE_TRK	\$482	COE_TRK	AMMAN_AMM_AIRPORT	SPJOA3	10.03.2020 11:40:05 JORDAN	10.03.2020 12:00:00 JO...
Freight Unit 4100001952	<input type="checkbox"/>			COE_AIR	\$484	COE_AIR	SPHTA8	SPJOB0	06.03.2020 12:00:18 EST	10.03.2020 12:00:00 JO...
Stage 00001	<input type="checkbox"/>			COE_TRK	\$481	COE_TRK	SPHTA8	CAP HAITIEN_AIRPORT	06.03.2020 12:00:18 EST	06.03.2020 13:40:34 EST
Stage 00002	<input type="checkbox"/>			COE_AIR	\$484	COE_AIR	CAP HAITIEN_AIRPORT	AMMAN_AMM_AIRPORT	06.03.2020 13:40:34 EST	09.03.2020 09:46:39 JO...
Stage 00003	<input type="checkbox"/>			COE_TRK	\$483	COE_TRK	AMMAN_AMM_AIRPORT	SPJOB0	10.03.2020 11:38:32 JORDAN	10.03.2020 12:00:00 JO...

The new proposal generated from Accept Route contains less stages than the one generated from Accept Planning

Freight Unit Stages (31)

View: Training_COE [Split/Merge] [Stages] [Create Capacity Document] [Create Multiple Capacity Documents]

Items	Requirement Do...	Original Order	Freight Unit	Stage	P	Loading Location
	2100000943	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001955	10		SPHTA8
	2100000947	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001958	10		SPBRA1
	2100000946	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001959	10		SPHTA8
	2100000953	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001963	10		SPHTA8
	2100000938	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001951	10		SPHTA8
	2100000938	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001951	20		CAP HAITIEN_AIRPC
	2100000938	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001951	30		AMMAN_AMM_AIRPC
	2100000939	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001952	30		CAP HAITIEN_AIRPC
	2100000939	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001952	40		AMMAN_AMM_AIRPC
	2100000939	MINUJUSTH_JORFPU_COE_REPAT_06032020	4100001952	50		SPHTA8
	2100000952	MINUJUSTH_JORFPU_COE_REPAT_07032020	4100001964	10		SPHTA8
	2100000951	MINUJUSTH_JORFPU_COE_REPAT_08032020	4100001965	10		SPHTA8

Freight Orders/Freight Bookings (4)

View: [New] [Remove Vehicle] [Mass Change] [Check] [Fix] [Unfix] [Scheduling] [Carrier Selection]

Mod...	Document	Status	Maxi...	Source Location	Destination Location	Departure Date	Dep...	D...
	\$481		51%	SPHTA8	CAP HAITIEN_AIRP...	06.03.2020	12:00:18	E...
	\$482		49%	AMMAN_AMM_AIR...	SPJOA3	10.03.2020	11:40:05	J...
	\$483		2%	AMMAN_AMM_AIR...	SPJOB0	10.03.2020	11:38:32	J...
	\$484		5%	CAP HAITIEN_AIRP...	AMMAN_AMM_AIR...	06.03.2020	13:40:34	E...

↑
4 Stages

Transportation Cockpit – Change Freight Order Dates

The TM Planner can also generate proposals in the past. To do so, after the Upload File has generated a Forwarding Order, the TS.01 accesses the FWO and changes the Requested Pick Up and Delivery Date.

Calculated Dates

Apply Clear

View: * Training_Set_Up [New] [Other Copy Options] [Edit] [Display] [Follow Up] [Set to In Process] [Check Credit Limit] [Confirm] [Calculate Charges] [Create Forwarding Settlement Document]

[Remove Manual Block] [Cancel Document] [Forwarding Quotation] [Mass Output] [Export] [Refresh]

Incot...	Buyer's Reference Number	Created On Date	Document	Pick-Up Date (From)	Source Location	Source Location Address	Delivery Date (...)	Dest. Location
EXW	MINUJUSTH_UGAFPU_COE_R...	06.02.2020	2100000905	06.02.2018	SPHTA8	"MINUJUSTH Logyard, Tabarre"...	10.02.2018	SPUGB4
EXW	MOU0023_COE_20181030	08.10.2018	2100000044	30.10.2018	SUID-00002	Jakarta	22.11.2018	MOMBASA_PORT
EXW	MOU0123_COE_20181030	08.10.2018	2100000045	30.10.2018	SUID-00002	Jakarta		SPSSA1
EXW	MOU0123_COE_20181030	08.10.2018	2100000046	30.10.2018	SUID-00001	Sentul		SPSSA1

The Requested Pick Up and Delivery Dates can be changed to the past and saved. The newly added dates will remain.

Edit Forwarding Order for COE 2100000905 Business Context Viewer

[Save] [Cancel] [Edit] [Copy] [Other Copy Options] [Refresh] [Follow Up] [Check] [Confirm] [Cancel Document] [Customs] [HBL] [Forwarding Quotation] [Charges/Settlement]

Page: Forwarding Order

General Data | Business Partner | **Locations and Dates/Times** | Actual Route | Ordered Route | Document Flow | Charges | Notes | Attachments | Internal Charges | Profitability | Administrative Data

Source **Destination**

Location: SPHTA8 MINUJUSTH Port-au-Prince Location: SPUGB4 UNSOM Entebbe

UN/L OPCODE: UN/L OPCODE:

Requested Pick-Up Date: 06.02.2018 [T] 12:00:00 EST **Requested Delivery Date:** 10.02.2018 [T] 12:00:00 UTC+3

Confirmed Pick-Up Date: [T] 00:00:00 EST Confirmed Delivery Date: [T] 00:00:00 UTC+3

Address **Address**

Street/House Number: "MINUJUSTH Logyard, Tabarre" Street/House Number: "Buku Road, "

Postal Code/City: HT6110 Port-au-Prince Postal Code/City: Entebbe

Region: OU Ouest Region: 113 Wakiso

Country: HT Haiti Country: UG Uganda

Transportation Cockpit – Change Freight Order Dates

Once the dates are changed in the FWO, the Freight Unit dates change automatically.

Calculated Dates

Apply Clear

View: * Training_Set_Up [New] [Other Copy Options] [Edit] [Display] [Follow Up] [Set to In Process] [Check Credit Limit] [Confirm] [Calculate Charges] [Create Forwarding Settlement Document]

[Remove Manual Block] [Cancel Document] [Forwarding Quotation] [Mass Output] [Export] [Refresh]

Incot...	Buyer's Reference Number	Created On Date	Document	Pick-Up Date (From)	Source Location	Source Location Address	Delivery Date (...)	Dest. Location
EXW	MINUJUSTH_UGAFPU_COE_R...	06.02.2020	2100000905	06.02.2018	SPHTA8	"MINUJUSTH Logyard, Tabarre"...	10.02.2018	SPUGB4
EXW	MOU0023_COE_20181030	08.10.2018	2100000044	30.10.2018	SUID-00002	Jakarta	22.11.2018	MOMBASA_PORT
EXW	MOU0123_COE_20181030	08.10.2018	2100000045	30.10.2018	SUID-00002	Jakarta		SPSSA1
EXW	MOU0123_COE_20181030	08.10.2018	2100000046	30.10.2018	SUID-00001	Sentul		SPSSA1

To view a Freight Unit with past dates in the Transportation Cockpit, the TS.01 selects the FWO from the Overview Transportation Requirements page and clicks on “Start Transportation Cockpit”

Calculated Dates

Apply Clear

View: * Training_Set_Up [New] [Other Copy Options] [Edit] [Display] [Follow Up] [Set to In Process] [Check Cr

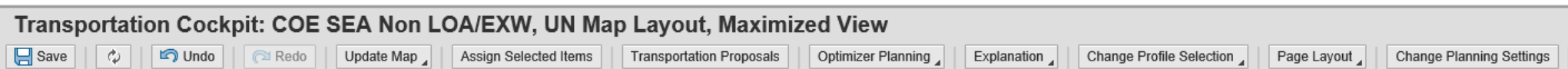
[Remove Manual Block] [Cancel Document] [Forwarding Quotation] [Mass Output] [Export] [Refresh]

Incot...	Buyer's Reference Number	Created On Date	Document	Pick
EXW	MINUJUSTH_UGAFPU_COE_R...	06.02.2020	2100000905	06.02
EXW	MOU0023_COE_20181030	08.10.2018	2100000044	30.10.2018

Define Route
Start Transportation Cockpit
 Create Self-Delivery Freight Order
 Create Customer Pick-Up Freight Order

Transportation Cockpit – Change Freight Order Dates

The TM Planner selects the Freight Unit from the Cockpit and generates a proposal. The dates of the proposal will show in the future as these can only be created in the future.



The TM Planner then Accepts Planning and generates proposed Freight Order stages

Freight Orders/Freight Bookings (3)

Mod...	Document	Status	Maxi...	Source Location	Destination Location	Departure Date	Dep...	D..	Planned Arrival Date	Plan...	A..	Gross Du...	Total Net...	Net...	N...	Carrier	Fixin...	Dan...	Means of...	Resource
	\$1	●	2%	SPHTA8	PORT-AU-PRINCE_...	06.03.2020	12:00:00	E...	06.03.2020	12:02:00	E...	:02	:02	22,000	KG			<input type="checkbox"/>	COE_TRK	COE_TRK
	\$2	●	2%	MOMBASA_PORT	SPUGB4	14.04.2020	19:12:19	U...	15.04.2020	06:45:56	U...	11:33	11:33	22,000	KG			<input type="checkbox"/>	COE_TRK	COE_TRK
	\$3	●	8%	PORT-AU-PRINCE_...	MOMBASA_PORT	06.03.2020	12:02:00	E...	14.04.2020	19:12:19	U...	935:10	624:10	22,000	KG			<input type="checkbox"/>	COE_SEA	COE_SEA

Before the Planner saves the proposed Freight Orders, the dates can be changed to the past under the Freight Orders/Freight Bookings section of the transportation cockpit for each stage. Once changed, saving will now keep the dates in the past.

Departure Date	Dep...	D..	Planned Arrival Date	Plan...
06.03.2020	12:00:00	E...	06.03.2020	12:02:00
14.04.2020	19:12:19	U...	15.04.2020	06:45:56
06.03.2020	12:02:00	E...	14.04.2020	19:12:19

SOW – Estimated Costs

The TS.01, as best practice, should review the estimated cost of the Freight Orders before downloading the SOW form. If there are no estimated cost, these should be added. This will maintain in the TM system historical data of estimated cost.

Freight Order with **no estimated cost**

Charge Hierarchy	Late Changes	C...	Charge Type	Charge Desc.	Com...	C... Code Type	Logistical Reference	Rate Amount	R... Curre
▼ Sum	<input type="checkbox"/>	●		Sum					
▼ Dummy Carrier / New York NY 10017	<input type="checkbox"/>								
▼ Package 50	<input type="checkbox"/>								
Estimate Charge	<input type="checkbox"/>	▲	ESTIMATE CHARGE	Estimate Charge			10 - VEHICLE		USD
Estimate Charge	<input type="checkbox"/>	▲	ESTIMATE CHARGE	Estimate Charge			20 - TRAILER		USD
Estimate Charge	<input type="checkbox"/>	▲	ESTIMATE CHARGE	Estimate Charge			30 - BREAKBULK		USD
Estimate Charge	<input type="checkbox"/>	▲	ESTIMATE CHARGE	Estimate Charge			40 - CONTAINER20		USD
Actual Charge	<input type="checkbox"/>	▲	ACTUAL CHARGE	Actual Charge					USD
Custom Clearance Charge	<input type="checkbox"/>	▲	CUST. CLEA. CHG	Custom Clearance Charge					USD

SOW form with **no estimated cost**

MCS USE ONLY: **Approved by Chief of MCS:**

1. Estimated Cost:

2. Timeline Planning:

SC Raised:

SC to PD:

Bids Rcvd:

Tech Eval to

HCC (if

Freight Order with estimated cost

Charge Hierarchy	Late Changes	A...	C...	Charge Type	Charge Desc.	Com...	C... Code Type	Logistical Reference	Rate Amount	R... Curre
▼ Sum	<input type="checkbox"/>		●		Sum					
▼ Dummy Carrier / New York NY 10017	<input type="checkbox"/>									
▼ Package 50	<input type="checkbox"/>									
Estimate Charge	<input type="checkbox"/>	☰+	●	ESTIMATE CHARGE	Estimate Charge			10 - VEHICLE	50.00	USD
Estimate Charge	<input type="checkbox"/>	☰+	●	ESTIMATE CHARGE	Estimate Charge			20 - TRAILER	100.00	USD
Estimate Charge	<input type="checkbox"/>	☰+	●	ESTIMATE CHARGE	Estimate Charge			30 - BREAKBULK	150.00	USD
Estimate Charge	<input type="checkbox"/>	☰+	●	ESTIMATE CHARGE	Estimate Charge			40 - CONTAINER20	250.00	USD
Actual Charge	<input type="checkbox"/>	☰+	▲	ACTUAL CHARGE	Actual Charge					USD
Custom Clearance Charge	<input type="checkbox"/>	☰+	▲	CUST. CLEA. CHG	Custom Clearance Charge					USD

SOW form with estimated cost

MCS USE ONLY: **Approved by Chief of MCS:**

1. Estimated Cost:

2. Timeline Planning:

SC Raised:

SC to PD:

Bids Rcvd:

Tech Eval to

HCC (if

SOW – COE Updates

The Contingency Owned Equipment (COE) SOW form has now replaced the **Forwarding Order #** by the **Buyer's Reference #** and the address for Shipper and Consignee has been replaced by **“To be advised”**.

ANNEX-B

RFP: <Please Enter RFP/ITB number here>

Buyer's Reference # UNIFIL_NPLBAT_COE_repat_01062020

Freight Order # 6100014172, 6100014173, 6100014174

STATEMENT OF REQUIREMENTS, STANDARD SHIPPING TERMS AND EVALUATION CRITERIA

- and replacing the rejected containers.
- (d) Pick up Location: Meiss El Jebel, Lebanon (*) (further called 'pick up location' in this document); Address: , Meiss El Jebel, NA, , Lebanon
 → Shipper: Commanding Officer Military Contingent (further called 'shipper'); Address: **To be advised**
 - (f) Final Destination: Kathmandu, Nepal (**) (further called 'final destination' in this document); Address: , Kathmandu, 1, , Nepal
 → Consignee / Receiver: Commanding Officer Military Contingent (further called 'consignee'); Address: **To be advised**

3. CARGO SUMMARY

Pick Up Location:	Door Meiss El Jebel, Lebanon
Final Destination:	Door Kathmandu, Nepal
No. of Container	
No. of Vehicle	51
No. of Trailers	26
No. of Break Bulk	18
Total Shipping units:	95
Total area (M2):	1036.24
Total volume(M3):	2965.33
Total weight(KG):	422700.00

The **Square Meter Area** entered in the **COE Upload File** is also reflected in the SOW form

SOW – Download

The SOW form can be downloaded from TM as a PDF file but must be edited in Word format.



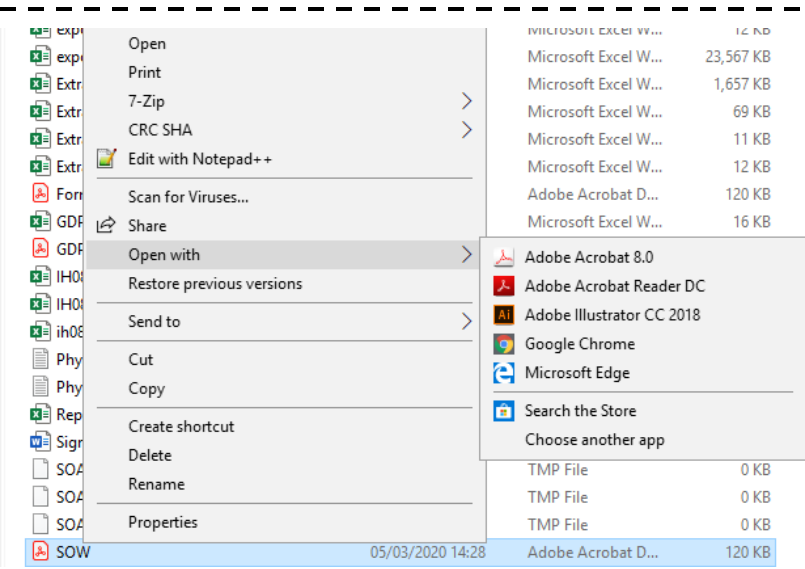
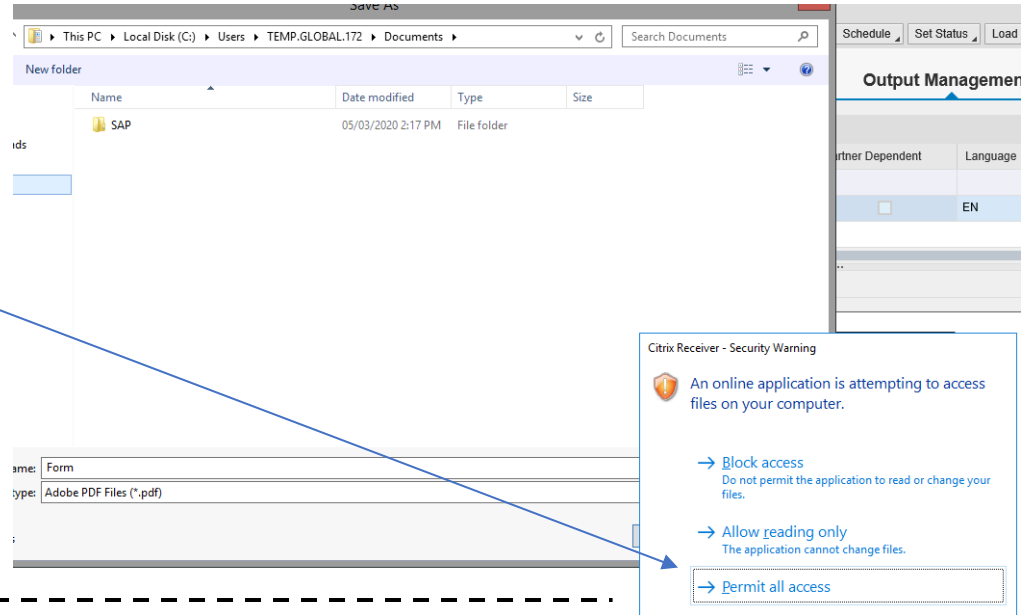
ANNEX-B-1

STATEMENT OF REQUIREMENTS

ITB: <Please Enter ITB number here>

SC: <Please Enter Shopping Cart number here>

Click on the **SAVE** icon and “Permit all Access”



Once the SOW is saved, right click over the saved document and **open the file with the Word Application**

Freight Orders – Document Upload functions

Single file Upload:

The TS.01 and TS.02 can upload files to Freight Orders using the attachment option found under the Attachments tab. These files can be set for Internal view only or external if file is to be shared with carriers using CCP.

Display COE UN Planned Frt Order (non-LOA) 6100029044

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** Statures Blockin

Insert Download File Display File Print PDFs View Link

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

Drop Files Here

Mass file Upload:

The TS.01 and TS.02 can upload several files simultaneously to Freight Orders using the Mass Attachment option available in the Freight Order search page. These files can also be set for Internal view only or external if file is to be shared with carriers using CCP.

View: [Standard View] New Multiple Copies Display Edit Transportation Cockpit C... P Scheduling Create Load Plan Set S

Remove Manual Block Subcontracting Assign Driver Create Freight Settlement Document Calculate Charges Customs **Attach** Cancel Document Mass Output Mass Chang

Document	Document...	Carrier Description	SCAC	Source Location Description	Source Location Address	First Activity
6100029044	ZFO2	Dummy Carrier / New York...		Indonesian Military Warehouse	Jakarta	18.02.2020 09:45:00 UTC+7
6100029045	ZFO2	Dummy Carrier / New York...		DarEsSalaam-Port	Dar es Salaam	10.03.2020 19:22:02 UTC+3
6100029046	ZFO2	Dummy Carrier / New York...		Jakarta-Port	Jakarta	18.02.2020 09:48:42 UTC+7

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 TM Planners to practice how to:

- Set Up Personalization Views in TM
- Set Up the Planning Profile for CO & TROOPS.

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 those of you practicing the scenarios should understand that the limited amount of Usernames provided for the training environment could cause more than one person to edit page settings at the same time. To avoid this, the best option would be to have at least 3 staff members sharing one username and practice together.

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

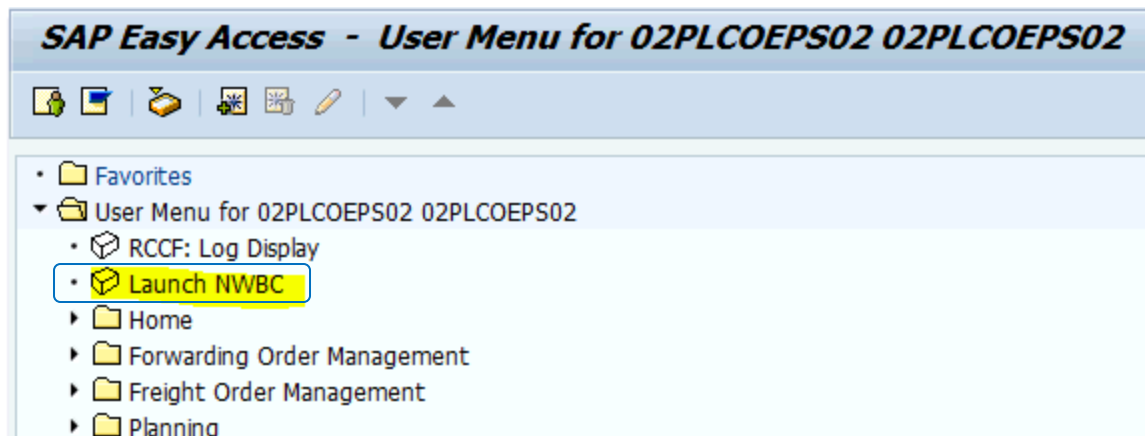
Transportation Management: Practice Scenario

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



FWO, FU and FO – Search and Set Up

The FWO, FU and FO document's main sections as well as subsections are displayed by default in a certain fashion. The tabs displayed, the order in which they are displayed, and format can be changed by the TM user.

Display Forwarding Order for COE 210000924 Business Context Viewer

Save Cancel Edit Copy Other Copy Options Refresh Follow Up Check Confirm Cancel Document Customs HBL Forwarding Quotation Charges/Settlement

Page: Forwarding Order

General Data Business Partner Locations and Dates/Times Actual Route Ordered Route **Document Flow** Charges Notes Attachments Internal Charges Profitability Administrative Data

Display

Display COE Non-LOA Frt Unit 4100001936

Save Cancel Edit Follow Up Check Direct Shipment Split/Merge Unassign Default Route Remove Unplanned Stages Fixing Cancel Document Customs

General Data Business Partner **Document Flow** Notes Attachments Direct Shipment Options Statuses Administrative Data Execution Customs Output Management

Display

Display COE UN Planned Frt Order (non-LOA) 6100029044 Business Context Viewer

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

Open Personalization Dialogue Box



The FWO, FU and FO document default settings can be personalized by clicking on the **Open Settings Dialogue** icon. The changes performed can be set as default.

Personalization

Layout of Section 1: One Column (Standard Layout)

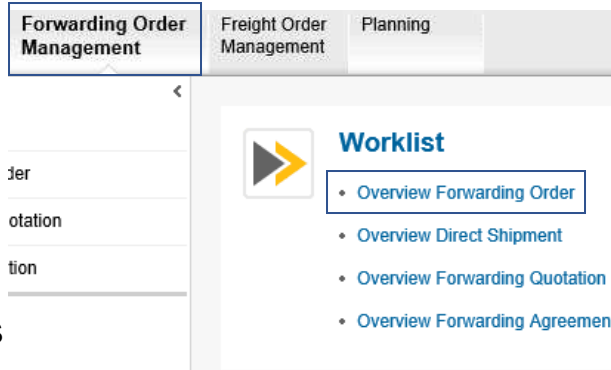
Column 1 Stackable

Stack	Title
1	General Data
	Business Partner
	Locations and Dates/Times
	Actual Route
	Ordered Route

FWO, FU and FO – Search and Set Up

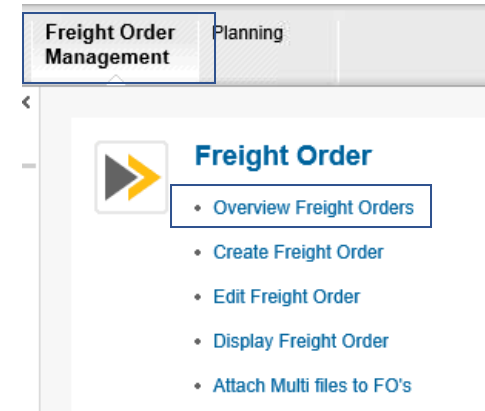
To Search for Forwarding Orders the TS.01 selects:

- Forwarding Order Management tab
- Clicks Overview Forwarding Orders



To Search for Freight Orders the TS.02 selects:

- Freight Order Management tab
- Clicks on Overview Freight Orders



View: * Training_Set_Up

Remove Manual Block | Cancel Document | Forwarding Quotation | Mass Output | Export

Incot...	Buyer's Reference Number	Created On Date	Document
EXW	MINUJUSTH_UGAFPU_COE_R...	06.02.2020	2100000905
EXW	MOU0023_COE_20181030	08.10.2018	2100000044
EXW	MOU0123_COE_20181030	08.10.2018	2100000045
EXW	MOU0123_COE_20181030	08.10.2018	2100000046

View: [Standard View]

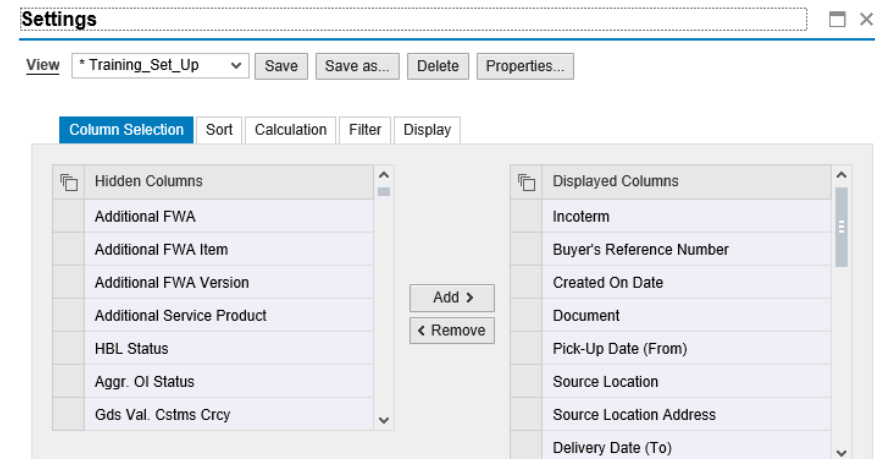
Remove Manual Block | Subcontracting | Assign Driver | Create Freight Settlement Dc

Document	Document...	Carrier Description	SCAC
6100029044	ZFO2	Dummy Carrier / New York...	
6100029045	ZFO2	Dummy Carrier / New York...	
6100029046	ZFO2	Dummy Carrier / New York...	

Open Settings Dialogue



The TS.01 and TS.02 can personalize the default settings by clicking on the Open Settings Dialogue icon. The changes performed can be set as default.



Transportation Cockpit – Search and Set Up

SEARCH function in the Transportation Cockpit:

Freight Unit Stages (25)

View: Training_COE

Split/Merge | Stages | Create Capacity Document | Create Multiple Capacity Documents

Remove Capacity Document

Items	Requirement Do...	Original Order	Freight Unit	Stage	P	Loading Location
	210000883	UNIFIL_NPLBatt_COE_ROTO_01052020	4100001889	10		BEIRUT_AIRPORT
	210000912	MONUSCO_BRAAVU_COE_ROTO_16032020	4100001924	10		RIODEJANEIRO_AIRPORT
	210000913	MONUSCO_BRAAVU_COE_ROTO_16032020	4100001925	10		SPBRA2
	210000918	MINUJUSTH_RWAFPU_COE_REPAT_06032020	4100001930	10		SPHTA8
	210000919	MINUJUSTH_UGAFPU_COE_REPAT_06032020	4100001931	10		SPHTA8
	210000924	UNIFIL_NPLBatt_COE_ROTO_01052020	4100001936	10		BEIRUT_AIRPORT
	210000925	UNIFIL_NPLBatt_COE_ROTO_01052020	4100001937	10		BEIRUT_AIRPORT
	210000929	UNIFIL_NPLBatt_COE_ROTO_01052020	4100001941	10		BEIRUT_AIRPORT

The Transportation Cockpit allows the TS.01 to search for Freight Units and other related documents by using the magnifying glass or clicking on any of the columns displayed



PERSONALIZATION function in the Transportation Cockpit:



The Personalize button in the Transportation Cockpit allows the TS.01 to customize which documents are displayed in the cockpit and how they are displayed. The TS.01 can save the changes and set view as default.



Personalization

Current View: Training_COE

Display this View on Open

Columns | Sorting and Grouping | Filter | Aggregation | Conditional Formatting

Visible Rows: 15

Allow Horizontal Scrolling

Available Columns

Filter by

Column
Alternative Quantity
Alternative Quantity Unit of Measure
Carrier
Carrier (Description)
Carrier Address
Consignee

Displayed Columns

Column	Wi...	Fixed
Items	58	<input type="checkbox"/>
Requirement Document	127	<input type="checkbox"/>
Original Order	322	<input type="checkbox"/>
Freight Unit	126	<input type="checkbox"/>
Stage	61	<input type="checkbox"/>
Planning Status	25	<input type="checkbox"/>

Planning Profiles: COE and TROOPS

Planning Profile for **COE**: Log in Using the COE username

Transportation Cockpit: Profile and Layout Sets

Profile and Layout Sets (4)

View: COE Training Pro...

Description	Freight Unit Selection Profile	Freight Order Selection Profile	Planning Profile	Transportation Cockpit Layout
COE LOA/DAP	ZSEL_FU_COE_MEM_CTRY_DLVD_LOA	ZSEL_FO_COE_LOA	ZPLN_COE_MEMBER_COUNTRY_DEL	UN Map Layout
COE non LOA/EXW	ZSEL_FU_COE_NON-LOA	ZSEL_FO_COE_NONLOA	ZPLN_COE	UN Map Layout
COE SEA LOA/DAP	ZSEL_FU_COE_MEM_CTRY_DLVD_LOA	ZSEL_FO_COE_LOA	ZPLN_COE_NON-AIR	UN Map Layout
COE SEA Non LOA/EXW	ZSEL_FU_COE_NON-LOA	ZSEL_FO_COE_NONLOA	ZPLN_COE_NON-AIR	UN Map Layout

Planning Profile for **TROOPS**: Log in using the TROOPS username

Transportation Cockpit: Profile and Layout Sets

Profile and Layout Sets (4)

View: Training View

Description	Freight Unit Selection Profile	Freight Order Selection Profile	Planning Profile	Transportation Cockpit Layout
TROOPS LOA Air	ZSEL_FU_COE_TROOPS_MEM_CTY_DLVD_LOA	ZSEL_FO_COE_TROOPS_LOA	ZPLN_COE_TROOPS_MEMBER_COUNTRY_DEL	UN Map Layout
TROOPS LOA SEA & LAND	ZSEL_FU_COE_TROOPS_MEM_CTY_DLVD_LOA	ZSEL_FO_COE_TROOPS_LOA	ZPLN_TROOPS_LAND_SEA_MEMBER_COUNTRY_DEL	UN Map Layout
TROOPS Non LOA Air	ZSEL_FU_COE_TROOPS_NONLOA	ZSEL_FO_COE_TROOPS_NONLOA	ZPLN_COE_TROOPS	UN Map Layout
TROOPS Non LOA SEA & LAND	ZSEL_FU_COE_TROOPS_NONLOA	ZSEL_FO_COE_TROOPS_NONLOA	ZPLN_TROOPS_LAND_SEA	UN Map Layout

THANK YOU!

Questions?