<table>
<thead>
<tr>
<th>PROCURE</th>
<th>PLAN</th>
<th>PROCURE FREIGHT</th>
<th>EXECUTE &amp; MONITOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTER / INTRA Transfers</td>
<td>INTER Mission Transfers</td>
<td>INTER Mission Transfers</td>
<td>CARRIER</td>
</tr>
<tr>
<td>DAP / EXW / FCA</td>
<td>DAP / EXW / FCA</td>
<td>DAP / EXW / FCA</td>
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<tr>
<td>LSCC</td>
<td>GSCC/LSCC</td>
<td>DAP</td>
<td>ECC</td>
</tr>
<tr>
<td>Create STR</td>
<td>Create STO</td>
<td>EXW</td>
<td>Logistics User</td>
</tr>
<tr>
<td>Certifying Offic.</td>
<td>GCC</td>
<td>FCA</td>
<td>Create Out. Delivery</td>
</tr>
<tr>
<td>Approve STR</td>
<td>Approver</td>
<td>INTER Mission Transfers</td>
<td></td>
</tr>
<tr>
<td>INTER Mission Transfers</td>
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</tr>
<tr>
<td>INTER Mission Transfers</td>
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</tbody>
</table>

**OFFICE OF SUPPLY CHAIN MANAGEMENT**
**UCS TRAINING TEAM**
Main purpose of this presentation is:

• **To identify** key differences between INTER and INTRA mission transfers when Managing Transportation in TM

• **To describe** the steps involved in STR/STO for INTRA & INTER mission transfers & the derivations in the TM system impacting the Receiving/Sending Plants at the Delivery Based Transfer Requirement, Freight Unit and Freight Order Level

• **To understand** key TM Processes impacted by INTRA & INTER Mission Transfers:
  - Manage Transportation of INTRA & INTER Mission Transfers
  - Manage Freight Orders generated from Transportation Planning of Intra & Inter Mission Transfers
  - Manage Events
STR/STO – ROLES AND RESPONSIBILITIES in TM

- TS.01: Planner and Execution (UNOE-Goods PO/COE/TROOPS)
- TS.02: Freight Procurement (UNOE Goods PO/COE/TROOPS)
- TS.03: TM Display All (UNOE Goods PO/COE/TROOPS)
- TS.04: TM Master Data
- TS.05: CCP Role for Vendor and Freight Forwarder Contacts
- TS.06: TM Production Support Role
- TS.07: TM STO Transportation Planner
- TS.08: TM STO Freight Procurement
- TS.09: TM STO Display All

Introduced for STOs
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)*
### Procure

**Plan**

<table>
<thead>
<tr>
<th>INTER / INTRA Transfers</th>
<th>PRODUCE FREIGHT</th>
<th>EXECUTE &amp; MONITOR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DAP / EXW / FCA</strong></td>
<td><strong>DAP / EXW / FCA</strong></td>
<td><strong>DAP / EXW / FCA</strong></td>
</tr>
</tbody>
</table>

#### Procure INTRA Transfers

<table>
<thead>
<tr>
<th>Task</th>
<th>Responsible Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>Create STR</td>
<td>Umoja System</td>
</tr>
<tr>
<td>Certifying Offic.</td>
<td>Umoja System</td>
</tr>
<tr>
<td>Approve STR</td>
<td>Umoja System</td>
</tr>
<tr>
<td>Create STO</td>
<td>GCC / SCCC</td>
</tr>
<tr>
<td>Approver</td>
<td></td>
</tr>
<tr>
<td>Approve STO</td>
<td></td>
</tr>
<tr>
<td>Create Out. Delivery</td>
<td>Logistics User</td>
</tr>
<tr>
<td>Picking</td>
<td>Warehouse Sen.</td>
</tr>
<tr>
<td>Confirm TO</td>
<td></td>
</tr>
<tr>
<td>PACK</td>
<td></td>
</tr>
<tr>
<td>Eq. Mast. Data. Maint</td>
<td></td>
</tr>
<tr>
<td>Update Eq</td>
<td></td>
</tr>
<tr>
<td>Post Gl</td>
<td></td>
</tr>
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</table>

#### Procure INTER Transfers

<table>
<thead>
<tr>
<th>Task</th>
<th>Responsible Party</th>
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</thead>
<tbody>
<tr>
<td>Create DTR</td>
<td>Umoja System</td>
</tr>
<tr>
<td>Create Freight Unit</td>
<td>Umoja System</td>
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</tbody>
</table>

### Procure Freight

<table>
<thead>
<tr>
<th>Task</th>
<th>Responsible Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAP / EXW / FCA</td>
<td></td>
</tr>
</tbody>
</table>

### Execute & Monitor

<table>
<thead>
<tr>
<th>Task</th>
<th>Responsible Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARRIER</td>
<td></td>
</tr>
</tbody>
</table>

**Office of Supply Chain Management**

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

Freight Units 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 Profile and Layout Set defaulted according to role to view the FU by Incoterm (DAP, EXW and non-DAP/EXW)
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.

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

Issuing Plant [IP]  Stock Transfer (STO)  Receiving Plant [RP]

Plans Transportation

TS.07 TM StO Transportation Planner
Manages Transportation of Freight Units

OFFICE OF SUPPLY CHAIN MANAGEMENT
UCS TRAINING TEAM
INTER MISSION – PLANNING - *EXW SCENARIO*

**Issuing Plant [IP]**

Stock Transfer (STO)

**Receiving Plant [RP]**

**EXW SCENARIO**

**TS.07 TM Plnr**

Select FU(s) in TM Cockpit

**T M**

**ISSUING PLANT**

**RECEIVING PLANT**

**Stock Transfer (STO)**

**TRANSPORTATION PLANNER**

Plans Transportation

**TS.07 TM STO Transportation Planner**

Manages Transportation of Freight Units

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**UCS TRAINING TEAM**
INTER MISSION – PLANNING - FCA SCENARIO

Issuing Plant [IP]  Stock Transfer (STO)  Receiving Plant [RP]

FCA SCENARIO

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

Plans Transportation

Issuing Plant [IP]

IP  Pre  Main  On

Receiving Plant [RP]

TS.07 TM STO Transportation Planner
Manages Transportation of Freight Units

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UCS TRAINING TEAM
INTRA MISSION – PLANNING – DAP

Select FU(s) in TM Cockpit

Plant Location → Stock Transfer (STO) → Plant

DAP SCENARIO

TS.07 TM STO Transportation Planner Manages Transportation of Freight Units

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UCS TRAINING TEAM
**PROCURE**

**PLAN**

**EXECUTE & MONITOR**

**PROCURE FREIGHT**
The **SOW** (Statement Of Work) is generated with the Freight Order creation and includes: The Outbound Delivery Number, STO document numbers as well as the Freight Orders generated from the transportation proposal.

The **Packing details** as well as the selected Packaging Material/s and Handling Unit/s

The **Consignor** (Issuing Plant), **Consignee** (Receiving Plant) and **Delivery Address** (Storage Location of Receiving Plant)

---

**ANNEX-B**

<Please enter RFx number - xxxx >

**Shipment of Stock Transfer Order**: 4810000051

**Outbound Delivery**: 80004012

**Freight Order**: 6100028079, 6100028080, 6100028081

---

**STATEMENT OF WORK**

<table>
<thead>
<tr>
<th>Origin</th>
<th>Destination</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNAMID El Fasher, Sudan</td>
<td>FCA, Mombasa-Port, Kenya</td>
</tr>
</tbody>
</table>

**Packaging**

<table>
<thead>
<tr>
<th>Item Description + material number info (if applicable)</th>
<th>Package ID</th>
<th>QTY</th>
<th>Dimensions L<em>W</em>H (Meters) (per unit)</th>
<th>Weight (KG) (per unit)</th>
<th>FCA Value (USD)</th>
<th>Cargo Readiness Date</th>
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<tbody>
<tr>
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<td>1</td>
<td>2</td>
<td>140.92</td>
<td>01-OCT-19</td>
<td></td>
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<tr>
<td>MatDesc: Filter:Oil, Caterpillar,901-136 MatNo: 1200023816</td>
<td>1000000773</td>
<td>1</td>
<td>Total Value</td>
<td>140.92</td>
<td>01-OCT-19</td>
<td></td>
</tr>
</tbody>
</table>

**Note/Requirement**

- Add relevant notes such as: ECTN issuing, if required, will be performed by UNHQ appointed Freight Forwarder.

---

**3. CONSIGNOR**

Part: 1

UNGSC
UNGSC - UN LOGISTICS BASE
1, PIAZZA DEL VENTO
BRINDISI, BR, 72100, ITALY

---

**4. CONSIGNEE, DELIVERY ADDRESS & NOTIFY PARTY**

Part: 1

**CONSIGNEE**

UN MISSION IN DR OF THE CONGO

12 AVENUE DES AVIATEURS
KINSHASA GOMBE, KN., DEM. REP. CONGO

---

**NOTIFY PARTY**

**DELIVERY ADDRESS**

MONUSCO LOGISTICS BASE
AIRPORT
AÉROPORT DE KAVUMU, TERRITOIRE DE KABARE
BUKAVU, SK., DEM. REP. CONGO

---

**NOTE:** Specific templates are available for UNOE, COE & Troops. Only the UNOE/STO short form SOW in TM shows the multi-level packaging. The logic/layout for UNOE and STO short form SOW are the same, the form might look different due to content of the shipment.
• Shipments that are (partly) carried out by UN owned carriers are reflected on TM SOWs Short Form.

• This functionality should work for all types of UN responsible shipments (except DAP or DAP-like shipments).

• The SOW serves as a base document for solicitation. In some cases, part of the shipment or the whole shipment are carried out with UN owned assets:
  ➢ When the whole shipment is carried out with UN owned carriers, no SOW for solicitation would be provided in TM.
  ➢ For partly delivered shipments with UN owned carrier, the parts that are transported by UN owned carrier will be excluded from the SOW. This is only for the first FO(s) or last FO(s).

**NOTE:** After planning in TM is done, the UN owned carrier needs to be assigned to the Freight Order(s) (FOs) that will be carried out with UN assets. Only afterwards the SOW can be generated and will show the requirements minus the parts assigned to UN owned carrier.
Only the UNOE/STO short form SOW in TM currently:

- Adjusts to exclude UN owned carrier portions.
- Shows the FOs, locations, and dates adjusted according to UN owned carrier assignment for STO and UNOE shipments.

The SOW Short Form needs to be refreshed (or re-generated) after UN owned carrier was assigned to TM FO(s) to show adjustment of location(s)/date(s). Like this it will show the requirements minus the FOs for the parts where the UN owned carrier will be used.

**NOTE:** In case that the SOW does not show the requirement excluding the UN owned carrier assigned parts, delete the SOW Short Form and then create a new SOW Short Form. This functionality does not work if FO(s)/legs is in the middle of a shipment and the responsibility of one entity was assigned to an UN owned carrier. Only if the first FO(s) or last FO(s) is assigned to a UN owned carrier.
INTER MISSION – Manage Freight Orders (DAP)

TS.08 Freight Proc
Edit FU/FO(s) with Routes, Dates, Charges

Manages all FOs
From Point of Origin
To UN Location

Issuing Plant [IP]

Stock Transfer (STO)

Receiving Plant [RP]

DAP SCENARIO

TS.08 TM STO Freight Procurement
Manages and Executes Freight orders

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UCS TRAINING TEAM
INTER MISSION – Manage Freight Orders (EXW)

Exw Scenario

Issuing Plant [IP] → Stock Transfer (STO) → Receiving Plant [RP]

ISSUING PLANT

Edit FU/FO(s) with Routes, Dates, Charges

TM

RECEIVING PLANT

Manages all FOs From Point of Origin to UN Location

TS.08 TM STO Freight Procurement Manages and Executes Freight orders
INTER MISSION – Manage Freight Orders (FCA)

**TS.08 Freight Proc**
- **Edit FU/FO(s) with Routes, Dates, Charges**

**FCA SCENARIO**

**Issuing Plant [IP]**
- Manages FOs From Point of Origin to Hand-Over Location

**Stock Transfer (STO)**

**Receiving Plant [RP]**
- Manages FOs From Hand-Over Location to UN Location

**TS.08 TM STO Freight Procurement**
- Manages and Executes Freight orders

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- UCS Training Team
INTRA MISSION – Manage Freight Orders (DAP)

Location in Plant → Stock Transfer (STO) → Plant

DAP SCENARIO

TS.08 Freight Proc
Edit FU/FO(s) with Routes, Dates, Charges

Location in Plant

Manages all FOs from Issuing Location in Plant to Receiving Location in Plant

TS.08 TM STO Freight Procurement
Manages and Executes Freight orders

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UCS TRAINING TEAM
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 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)

Issuing Plant [IP] → Stock Transfer (STO) → Receiving Plant [RP]

Issuing Plant [IP] Submits Expected and Unexpected Events in TM

TS.07 TM STO Transportation Planner Manages Events in TM

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UCS TRAINING TEAM
INTER MISSION – Manage Events (EXW)

**EXW SCENARIO**

- **Issuing Plant (IP)**
- **Receiving Plant (RP)**

- **Stock Transfer (STO)**

- **FO**
  - Pre
  - Main
  - On

- **TS.07 TM STO Transportation Planner**
  - Manages Events in TM

- **Submits Expected and Unexpected Events in TM**
INTER MISSION – Manage Events (FCA)

INTER Mission Transfers Shipping Plant & Receiving Plant

**Issuing Plant [IP]**

**Receiving Plant [RP]**

Stock Transfer (STO)

**FCA SCENARIO**

**TS.07 TM Plnr**

Update Events

**FO**

Submits Expected and Unexpected Events in TM for Accountable FOs

**Issuing Plant [IP]**

**Receiving Plant [RP]**

**FO Hand-Over**

TS.07 TM STO Transportation Planner Manages Events in TM

Submits Expected and Unexpected Events in TM for Accountable FOs

**FO**

**TS.07 TM STO Transportation Planner**

Manages Events in TM

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**UCS TRAINING TEAM**
INTRA MISSION – Manage Events (DAP)

INTRA Mission Transfers
Receiving Plant
DAP

Stock Transfer (STO)

Location in Plant

Plant

DAP SCENARIO

Location in Plant

FO
RP
Pre

FO
RP
Main

FO
RP
On

Submits Expected and Unexpected Events in TM

TS.07 TM STO Transportation Planner
Manages Events in TM

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UCS TRAINING TEAM
THANK YOU!

Questions?