



TRANSPORTATION MANAGEMENT

- END TO END -

INTRA & INTER MISSION TRANSFER

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

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UCS Training Team

Friday, October 18, 2019



PROCURE INTER / INTRA Transfers DAP / EXW / FCA	PLAN INTRA Mission Transfers INTER Mission Transfers		PROCURE FREIGHT DAP / EXW / FCA	EXECUTE & MONITOR CARRIER DAP / EXW / FCA
LSCC Create STR Certifying Offic. Approve STR				
GSCC/LSCC Create STO Approver Approve STO				
Logistics User Create Out. Delivery Warehouse Sen. User Picking Warehouse User Confirm TO Whs.Sen/Log User PACK Eq.Mast.Data.Maint Update Eq Logistics User Post GI				
ECC				

TM END to END – INTER & INTRA MISSION TRANSFERS

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)*

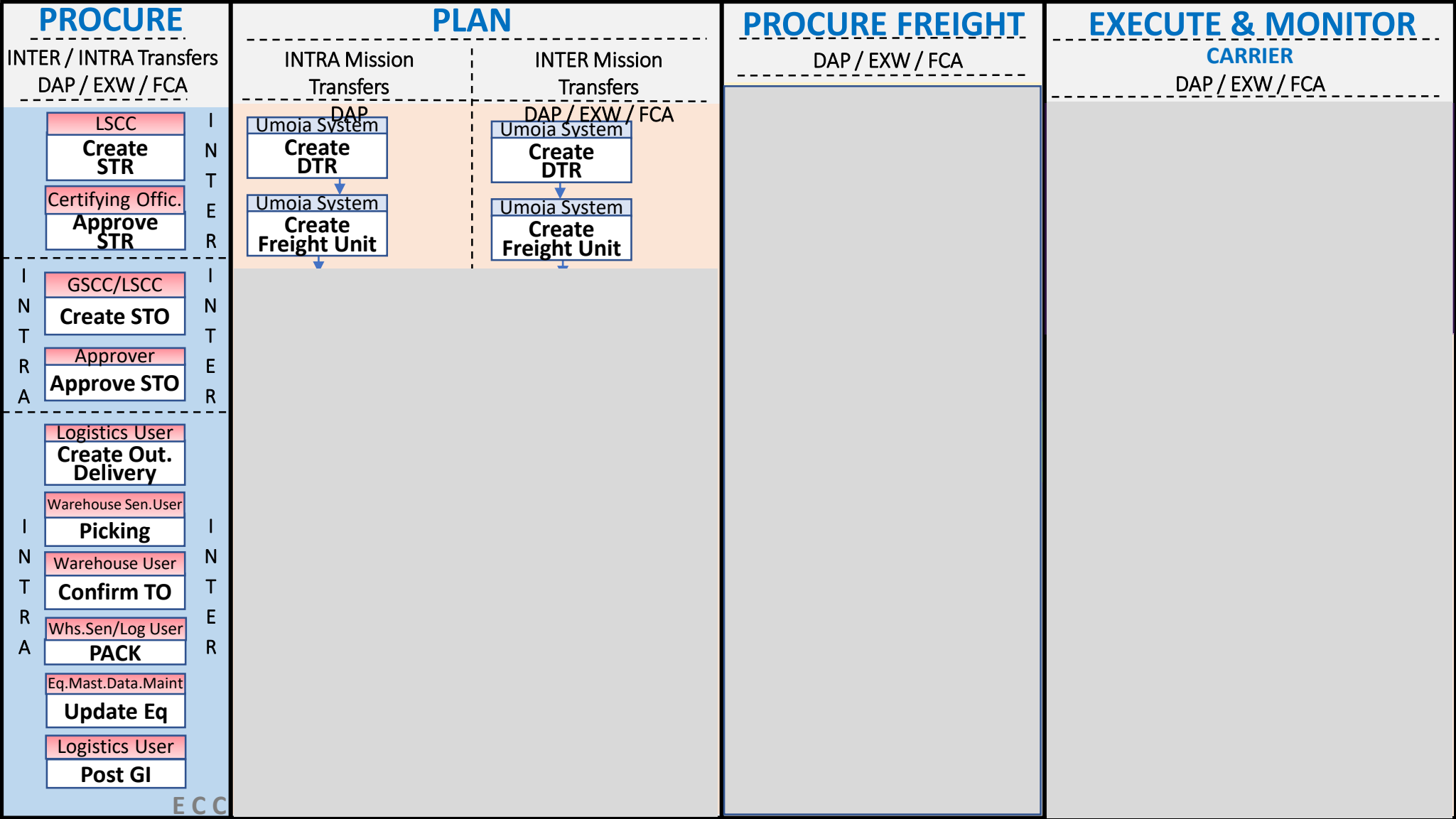
ZINT - Intra-mission STO – Track Shipment *(Same Fund / Funds Center)*

STOCK TRANSFER BETWEEN DIFFERENT MISSIONS/PLANTS

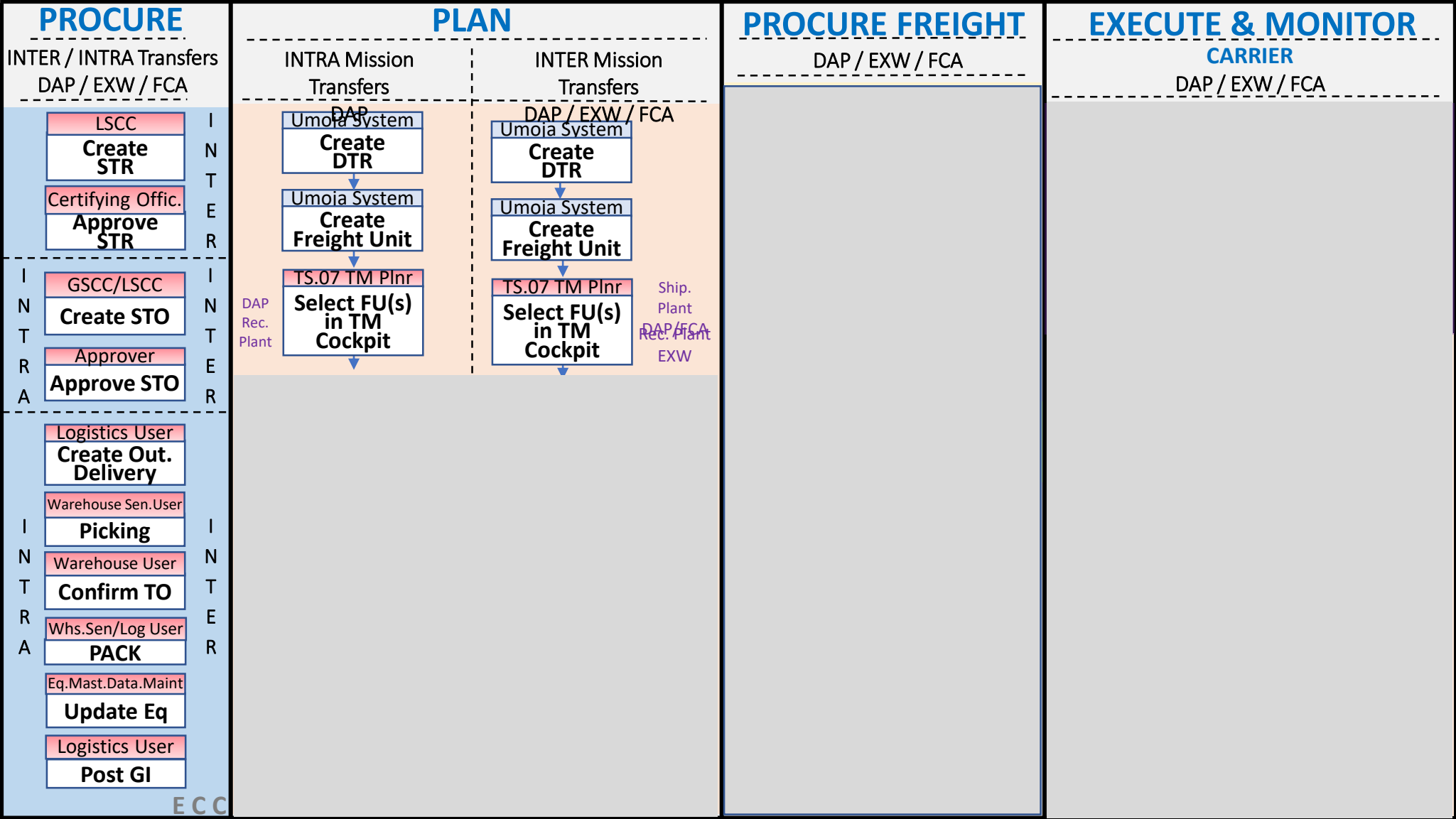
Between Missions Non-Budget Relevant & UN Reserve Stock (ZNBD)

Between Missions Budget Relevant (ZBUD)

From Strategic Deployment Stock (ZSDS)



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

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

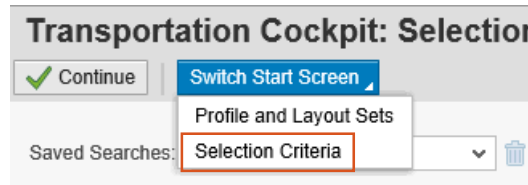
T
M

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 FUs by **Incoterm** (DAP, EXW and non-DAP/EXW)



Planning Profile:
ZPLN_UNOE_STO

Search: Planning Profile

Results List: 1 results found for Planning Profile [Personal Value List](#) [Show Search Criteria](#)

Planning Profile	Description
ZPLN_UNOE_STO	Planning Profile for UNOE Planned

Freight Unit Selection Profile: ZPLN_UNOE_STO

Search: Freight Order Selection Profile

Results List: 2 results found for Freight Order Selection Profile [Personal Value List](#) [Show Search Criteria](#)

Selection Profile	Description
ZSEL_FO_UNOE_FORWARDER_DELIVERED	Troops Non-Loa FO
ZSEL_FU_UNOE_STO	UNOE Selection Profile



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

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

TM

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.

INTER
Mission
Transfers

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 | Stages | Create Capacity Document | Create Multiple Capacity Documents

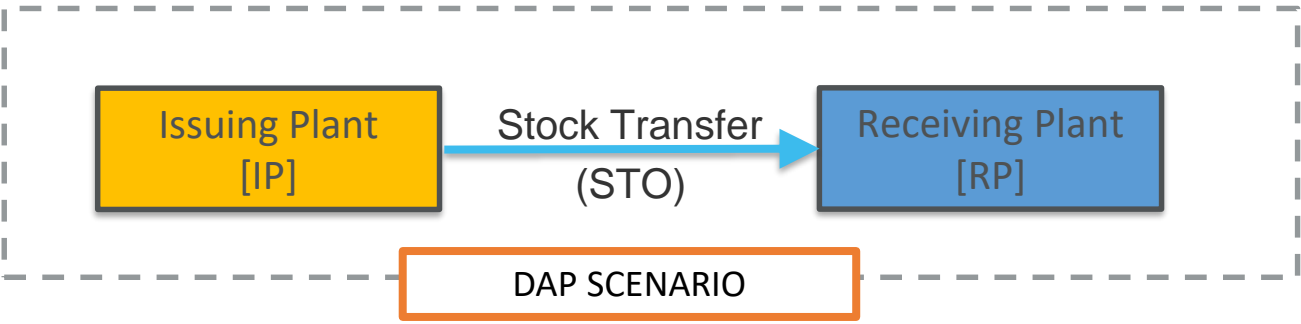
Original...	I..	Freight Unit	≡	S	P	Loading...	Unloadin...	Earliest...
80004104		4100001300		2..		BRINDI...	SPAFB2	29.09.2019
80004103		4100001295		1..		SPITA2	BRINDISI...	
80004103		4100001295		2..		BRINDI...	SPAFB2	19.09.2019
80004081		4100001270		1..		SPITA2	BRINDISI...	
80004081		4100001270		2..		BRINDI...	SPAFB2	29.09.2019
80004079		4100001269		1..		SPITA2	SPIQA3	29.09.2019
80004080		4100001267		1..		SPITA2	SPIQA3	29.09.2019
80004074		4100001263		1..		SPITA2	SPCDF7	
80004065		4100001254		1..		SPITA2	BRINDISI...	15.09.2019
80004065		4100001254		2..		BRINDI...	SPIQA3	15.09.2019
80004053		4100001240		1..		SPITA2	BRINDISI...	29.09.2019
80004053		4100001240		2..		BRINDI...	SPIQA3	29.09.2019
80004055		4100001239		1..		SPITA2	BRINDISI...	29.09.2019
80004055		4100001239		2..		BRINDI...	SPIQA3	29.09.2019
80004054		4100001238		1..		SPITA2	BRINDISI...	29.09.2019
80004054		4100001238		2..		BRINDI...	SPIQA3	29.09.2019

INTRA
Mission
Transfers

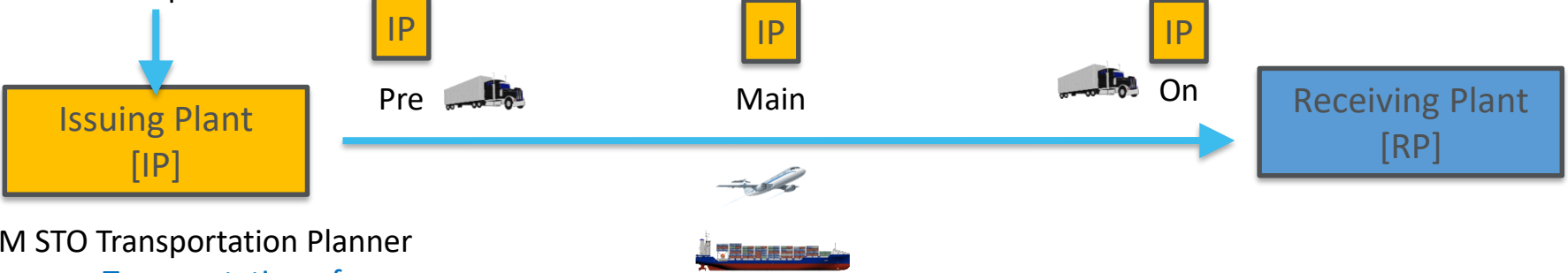
For DAP,FCA and EXW scenarios the **Receiving Plant's** TS.07 manages the FUs and plans transportation proposals from origin to destination.

INTER MISSION – PLANNING - DAP SCENARIO

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



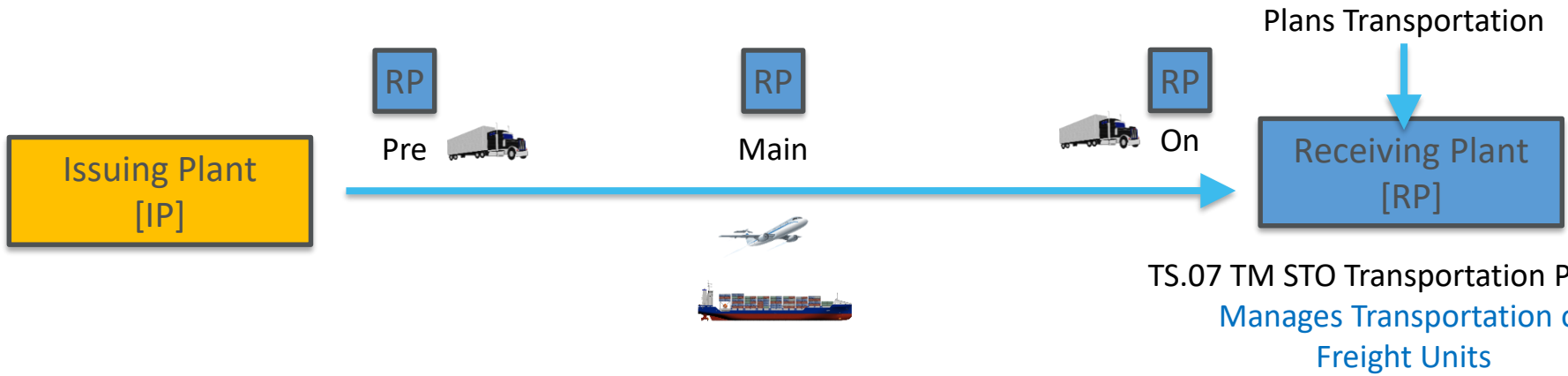
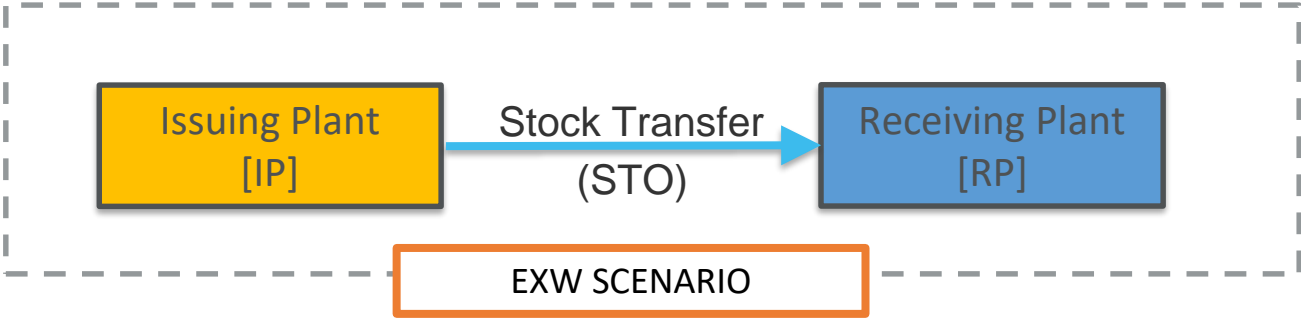
Plans Transportation



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

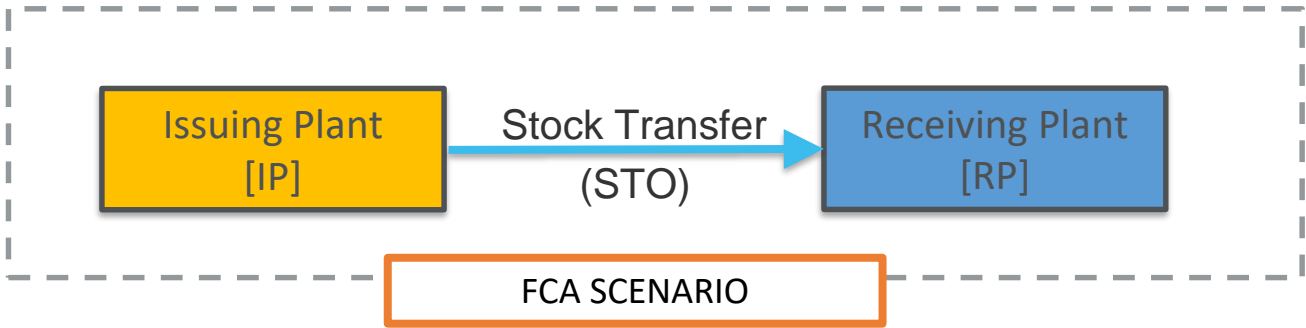
INTER MISSION – PLANNING - EXW SCENARIO

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

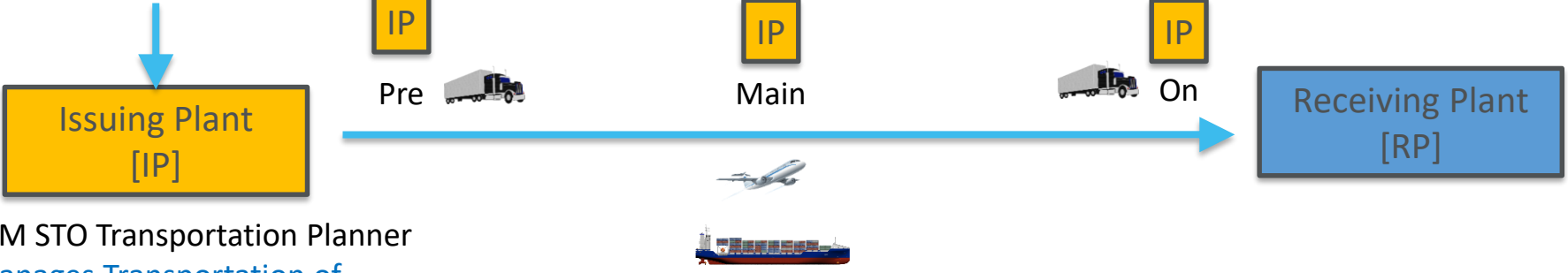


INTER MISSION – PLANNING - FCA SCENARIO

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



Plans Transportation

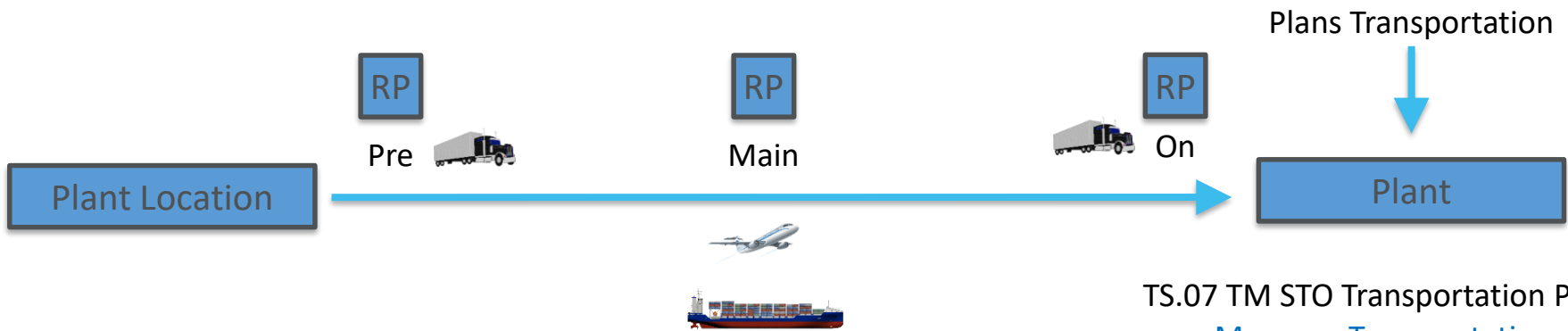
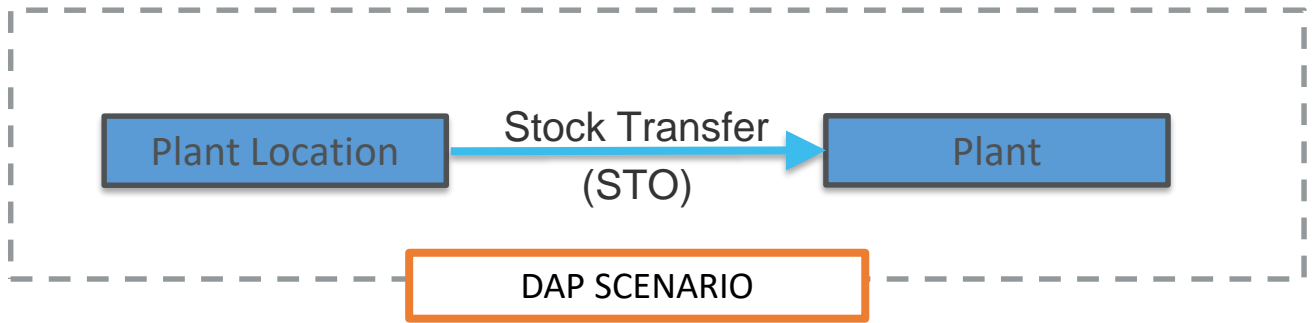


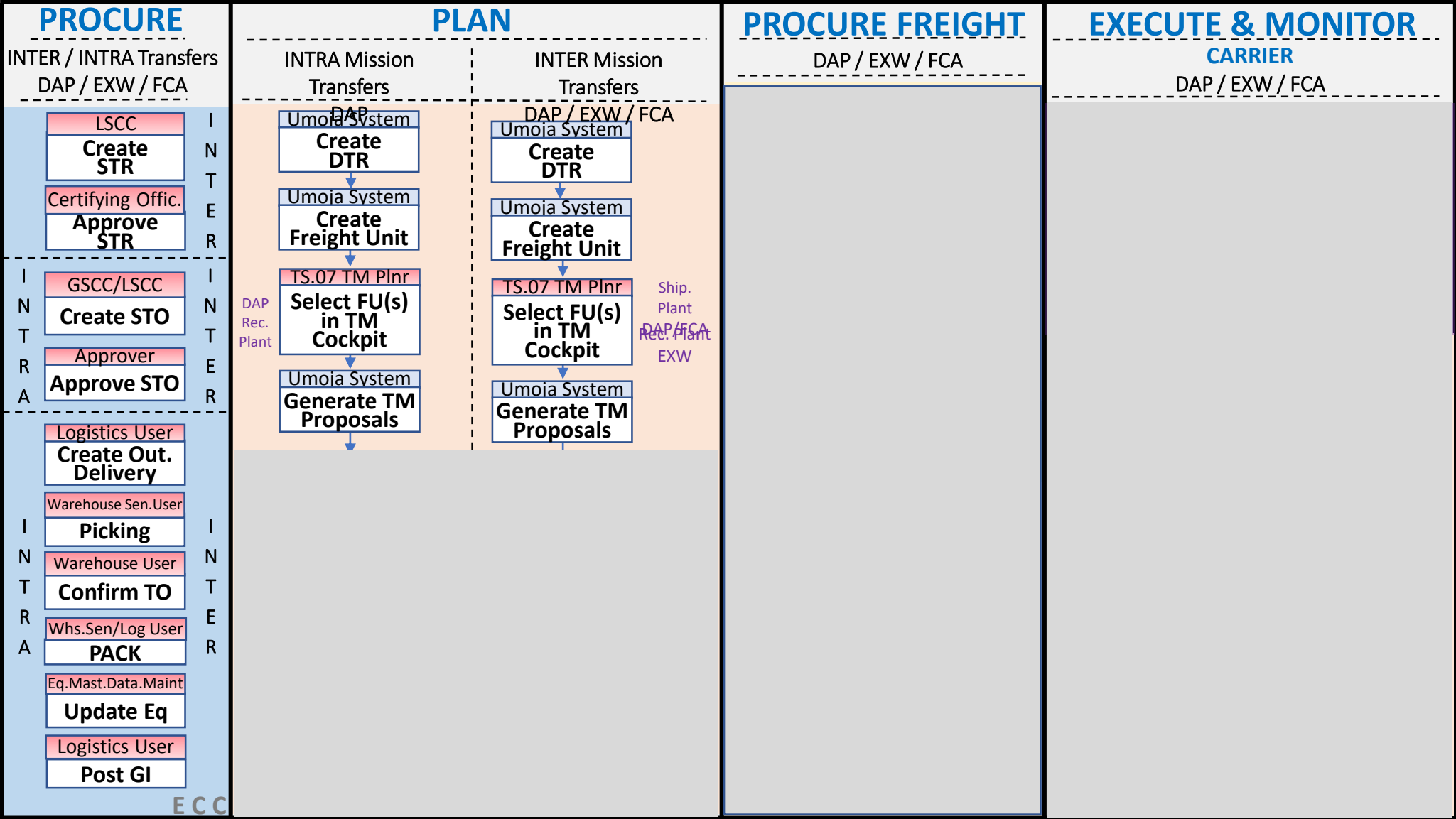
TS.07 TM STO Transportation Planner
Manages Transportation of
Freight Units

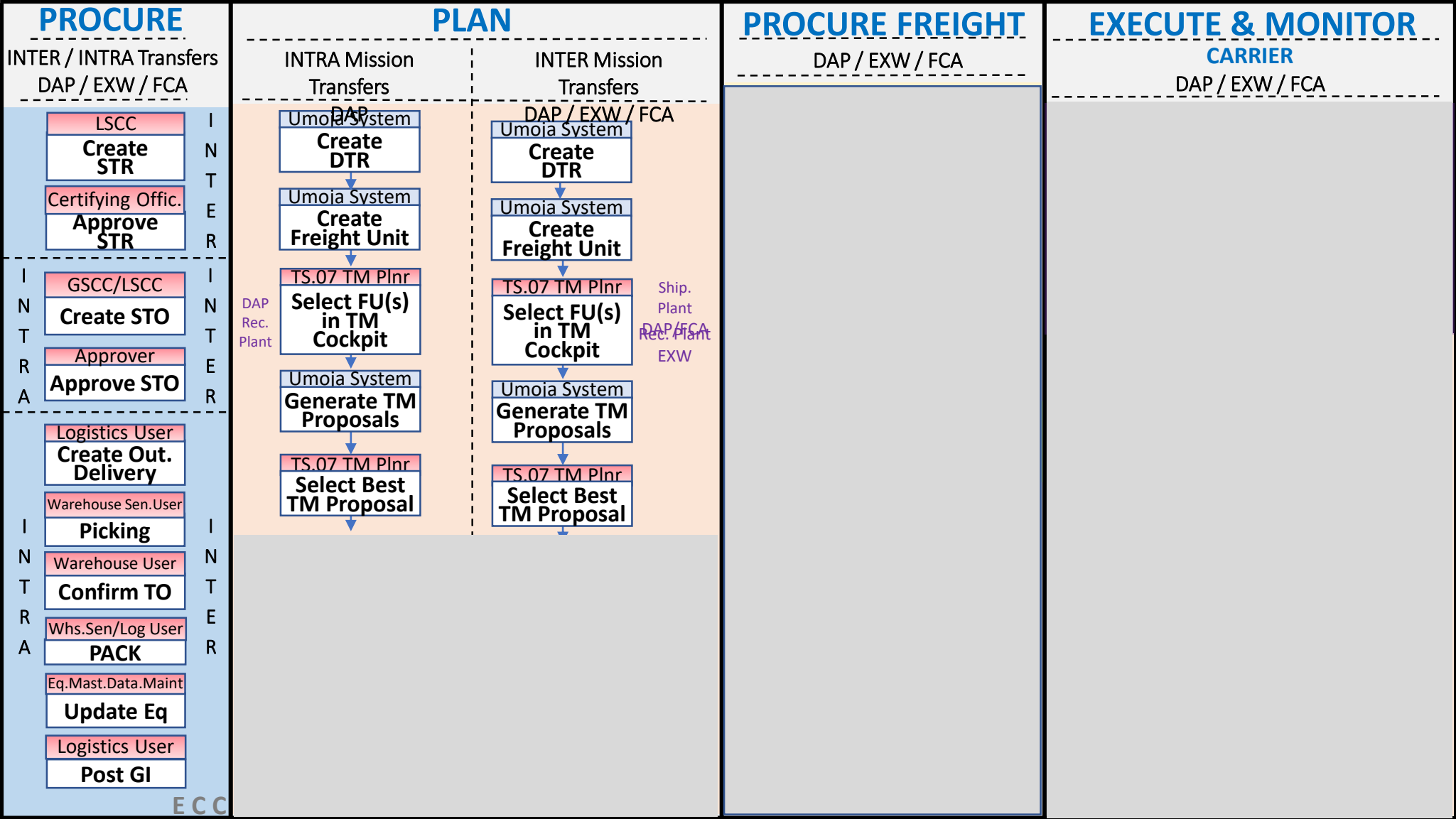


INTRA MISSION – PLANNING – DAP

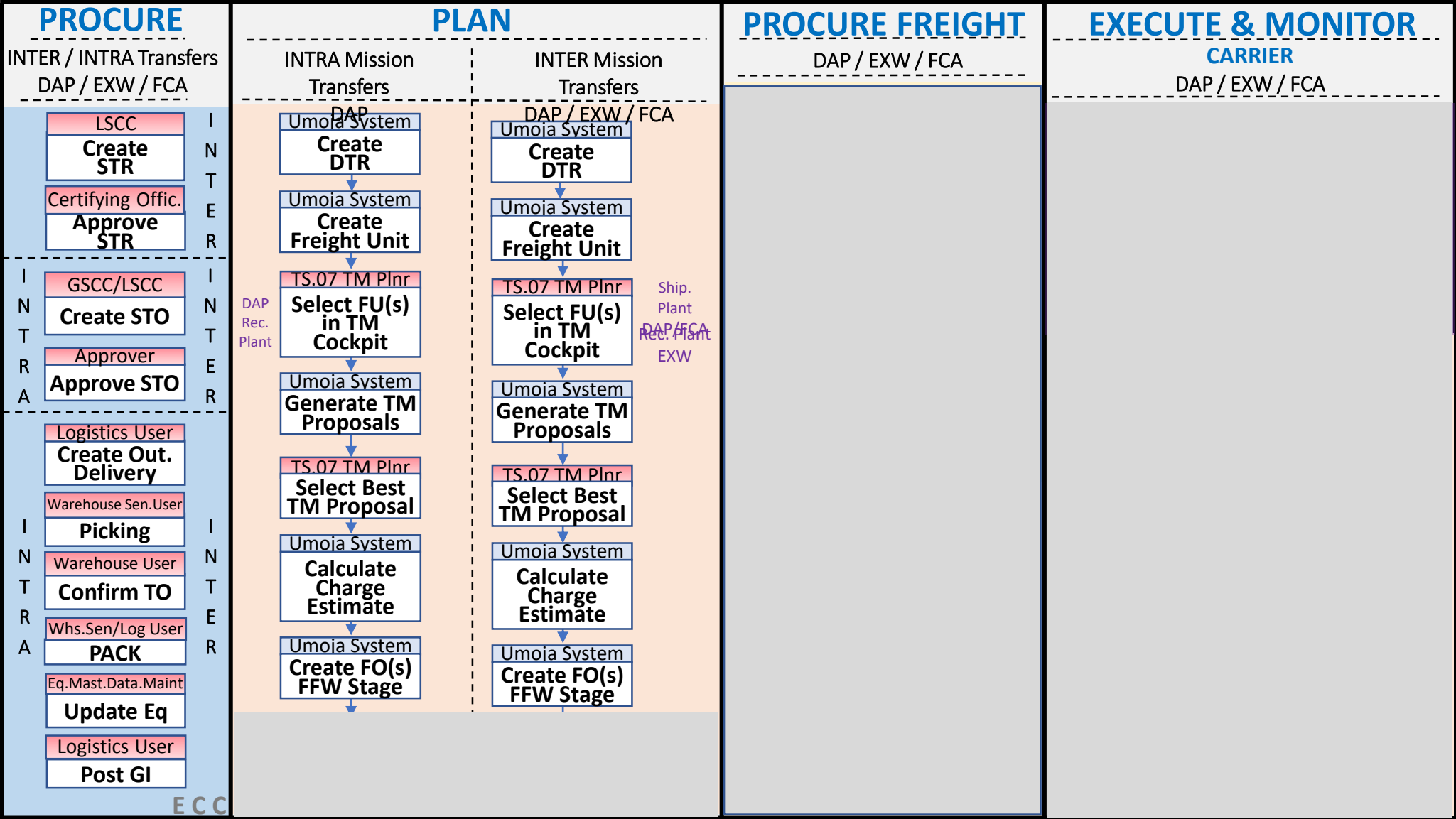
Select FU(s)
in TM
Cockpit
T M

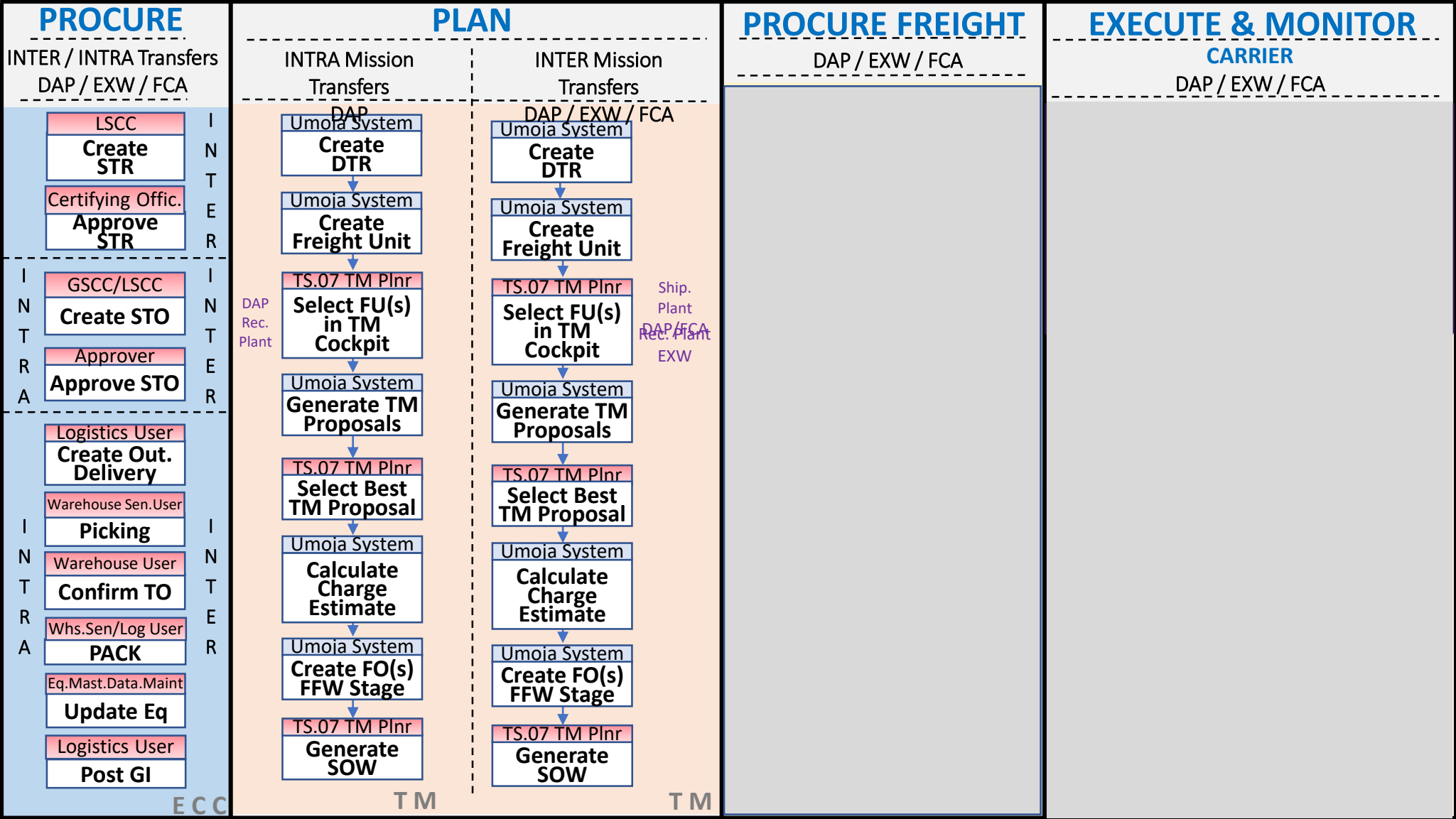






ECC





INTER/INTRA Mission Transfer - SOW Document

TM Planner

Generate
SOW

T

M

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

Origin	UNAMID El Fasher, Sudan						
Destination	FCA, Mombasa-Port, Kenya						
Packaging	Item Description + material number info (if applicable)	Package ID	QTY	Dimensions L*W*H (Meters) (per unit)	Weight (KG) (per unit)	FCA Value (USD)	Cargo Readiness Date
Wrap: Bubble		1000000773	1		2		01-OCT-19
	MatDesc: Filter:Oil, Caterpillar,901-136 MatNo: 1200023816	1000000773	1			140.92	01-OCT-19
					Total Value	140.92	
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

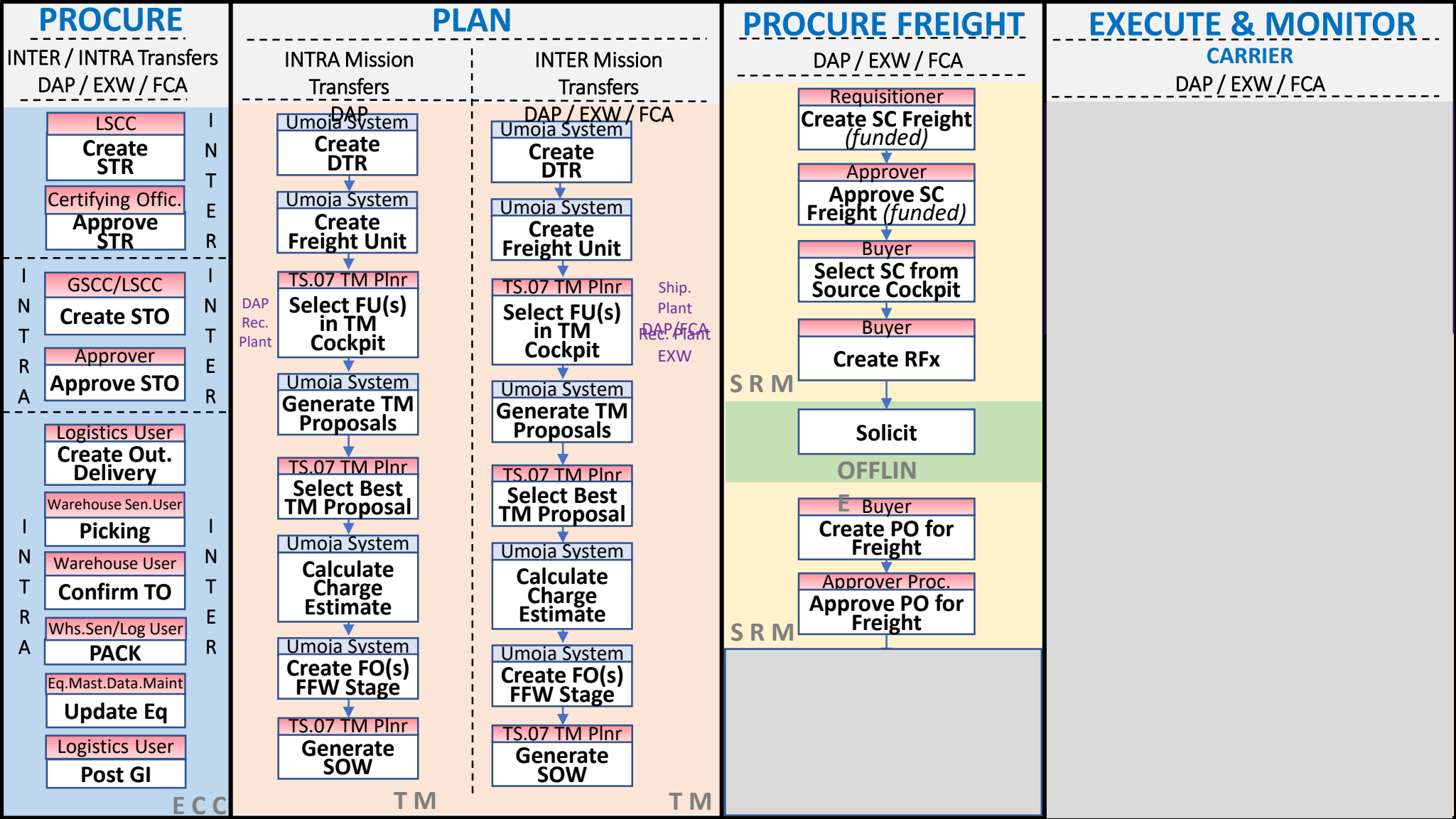
UN MISSION IN DR OF THE CONGO

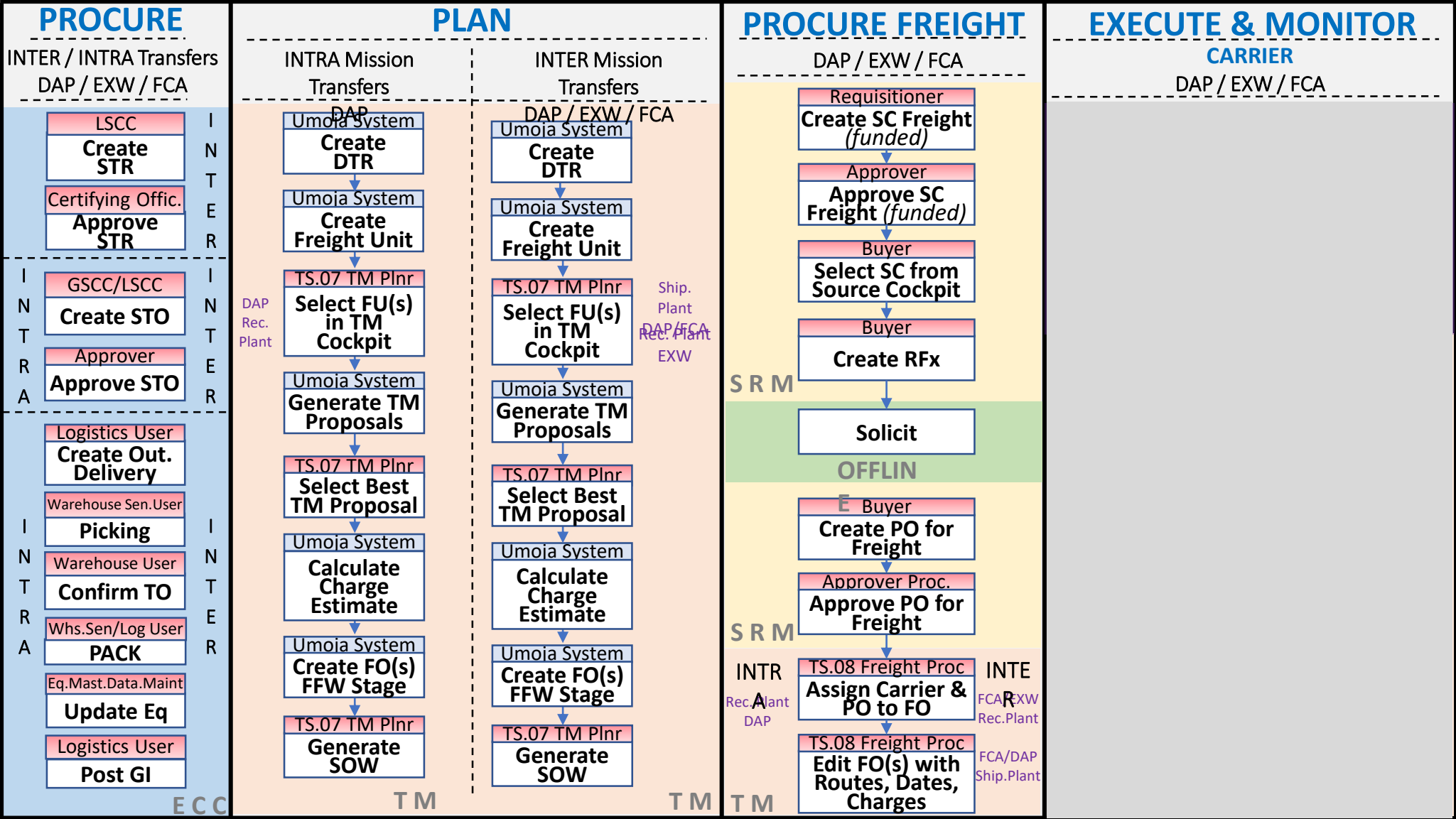
12 AVENUE DES AVIATEURS
KINSHASA GOMBE, KN,, DEM. REP. CONGO

NOTIFY PARTY

DELIVERY ADDRESS

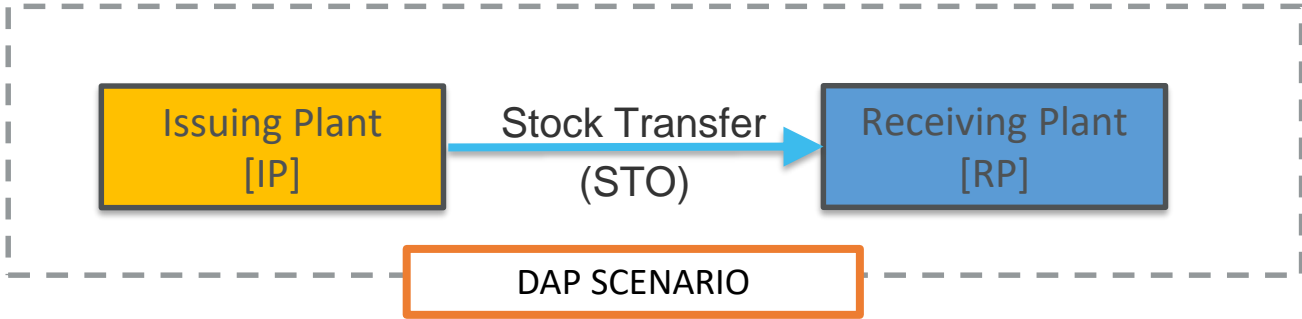
MONUSCO LOGISTICS BASE
AIRPORT
AEROPORT DE KAVUMU, TERRITOIRE DE KABARE
BUKAVU, SK,, DEM. REP. CONGO





INTER MISSION – Manage Freight Orders (DAP)

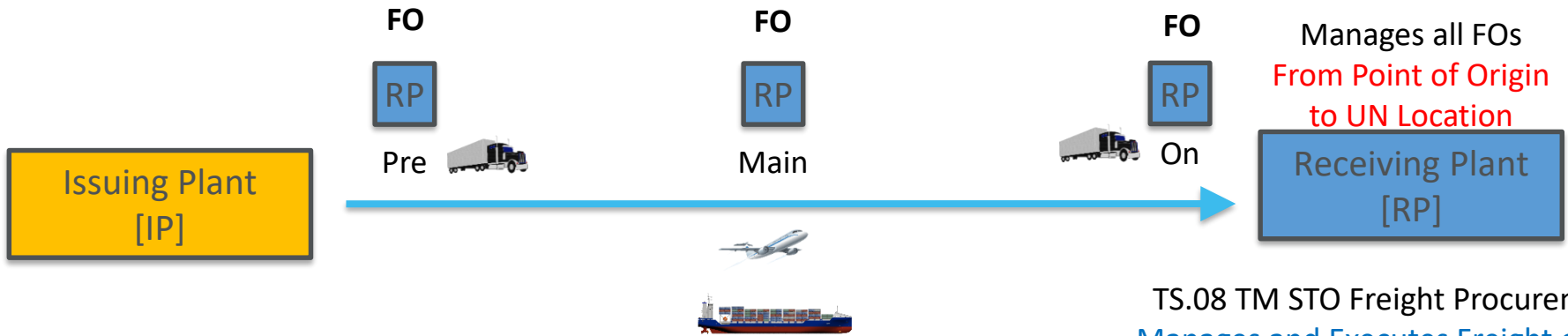
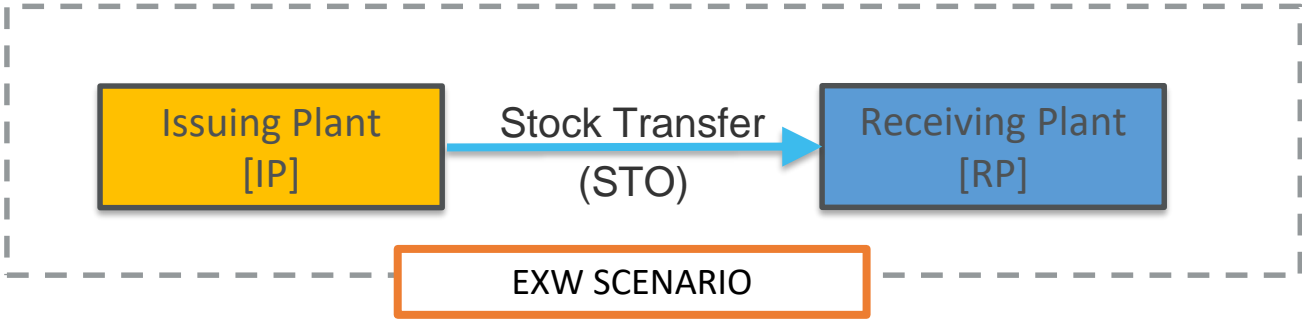
TS.08 Freight Proc
 Edit FU/FO(s)
 with Routes,
 Dates, Charges



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

INTER MISSION – Manage Freight Orders (EXW)

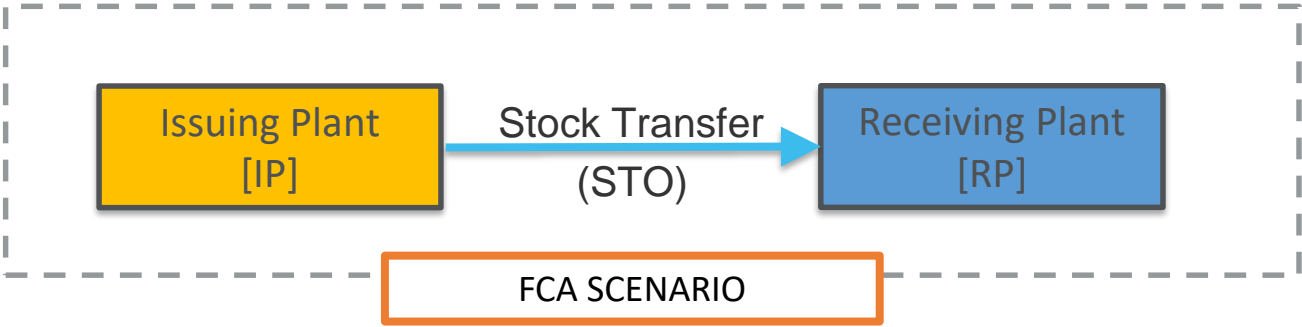
TS.08 Freight Proc
 Edit FU/FO(s)
 with Routes,
 Dates, Charges



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



Manages FOs
 From Point of Origin
 to Hand-Over Location

Issuing Plant [IP]



Manages FOs
 From Hand-Over
 Location to UN Location

Receiving Plant [RP]

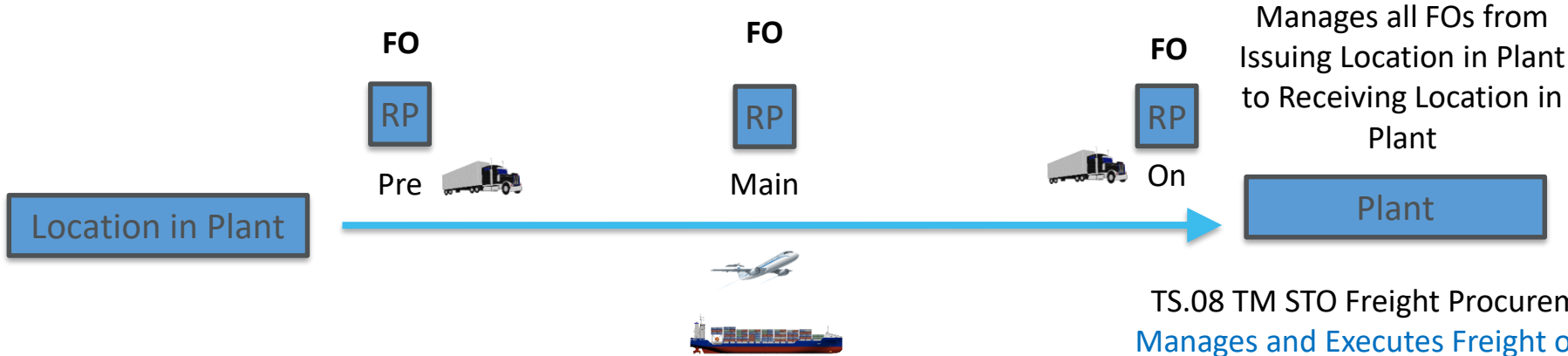
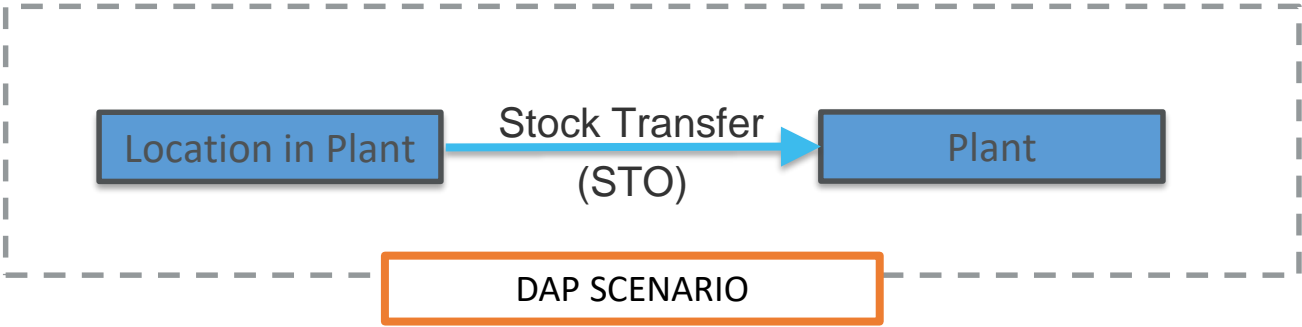
TS.08 TM STO Freight Procurement
 Manages and Executes Freight orders

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

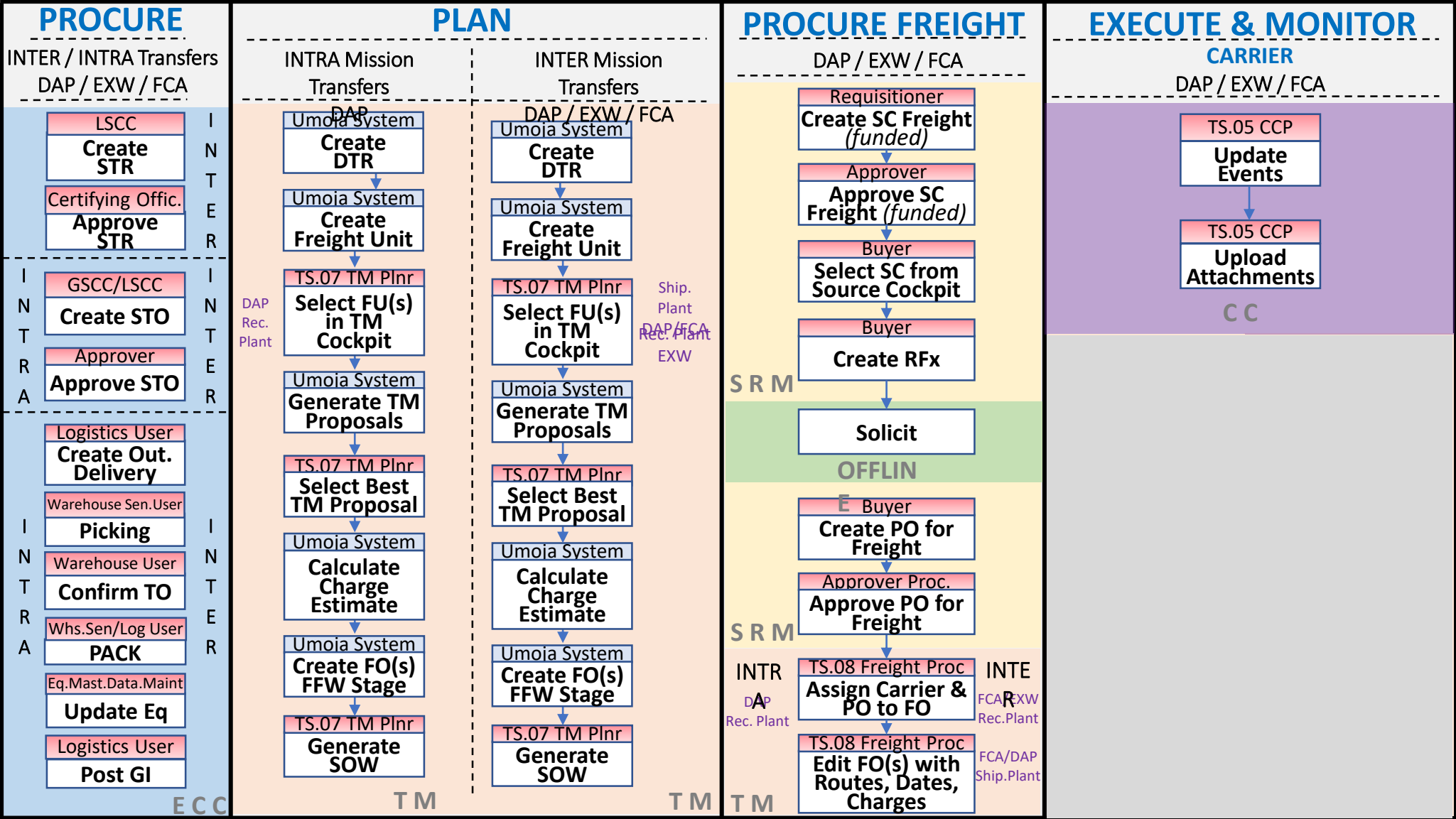


INTRA MISSION – Manage Freight Orders (DAP)

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



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



INTRA/INTER - Event Submission in 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:

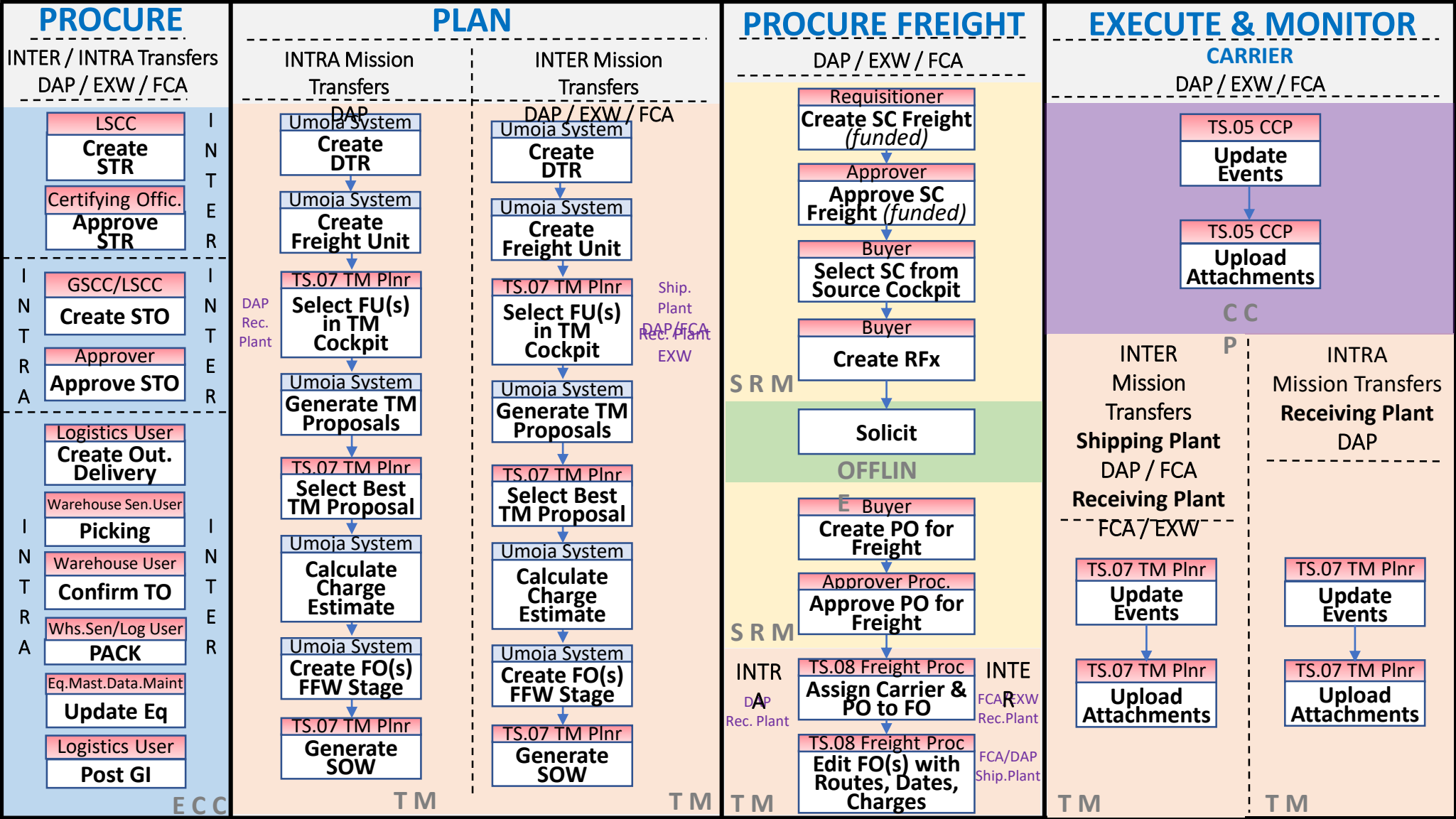
- ✓ Examples of **Events**:
 - ✓ **Planned**: Loading Start/End, Departure, Arrival, etc.
 - ✓ **Unexpected**: Delay, Damage, etc.
- ✓ Examples of **Attachments**: Packing List, Bill of Lading, Proof of Delivery, etc.

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

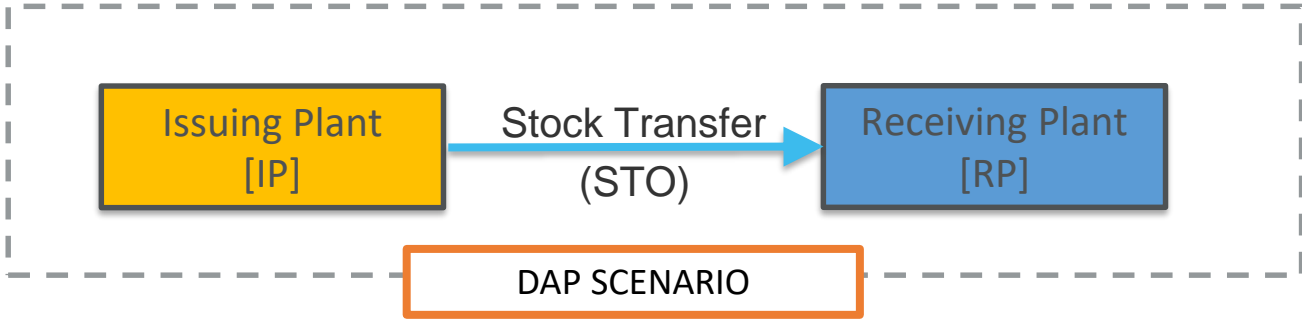
Once the first event is submitted, the FO execution status changes to "**In Execution**". No changes in the route are further allowed.

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
Transfers
TS.07 TM Plnr
Update
Events

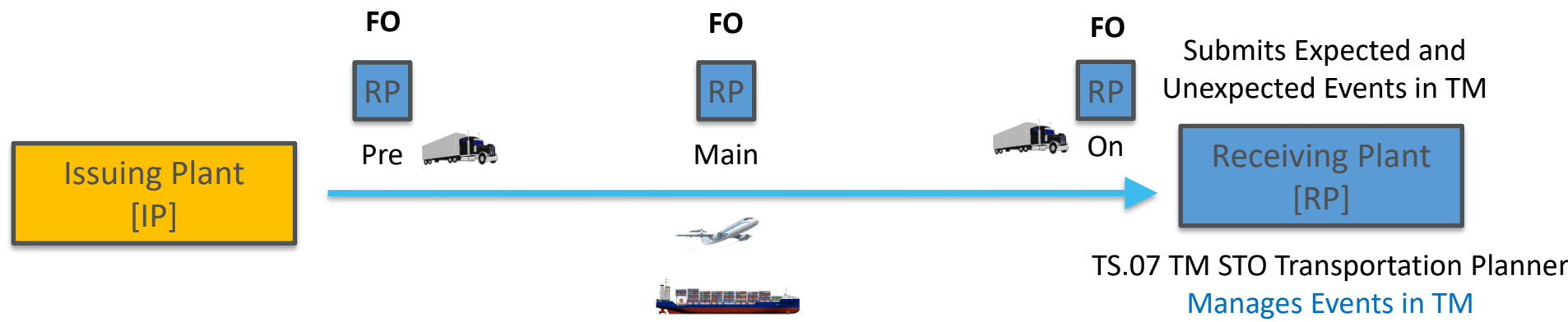
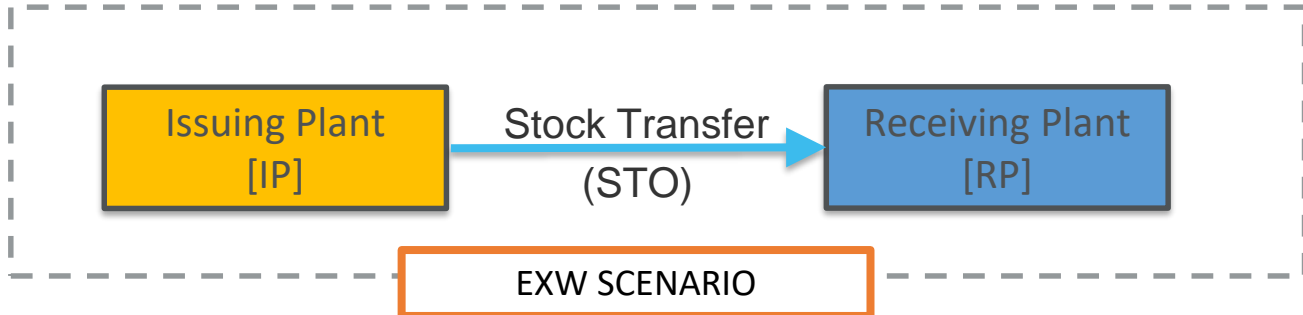


Submits Expected and Unexpected Events in TM
TS.07 TM STO Transportation Planner
Manages Events in TM



INTER MISSION – Manage Events (EXW)

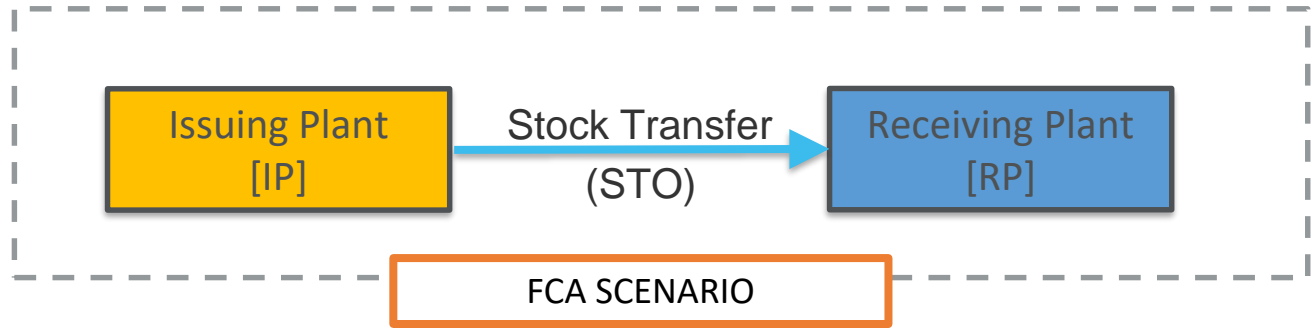
INTER Mission Transfers
 TS.07 TM Plnr
 Update Events



INTER MISSION – Manage Events (FCA)

INTER Mission Transfers Shipping Plant & Receiving Plant

TS.07 TM Plnr Update Events



Submits Expected and Unexpected Events in TM for Accountable FOs



FO IP Pre



FO Hand-Over RP Main



FO RP On



Submits Expected and Unexpected Events in TM for Accountable FOs



TS.07 TM STO Transportation Planner Manages Events in TM

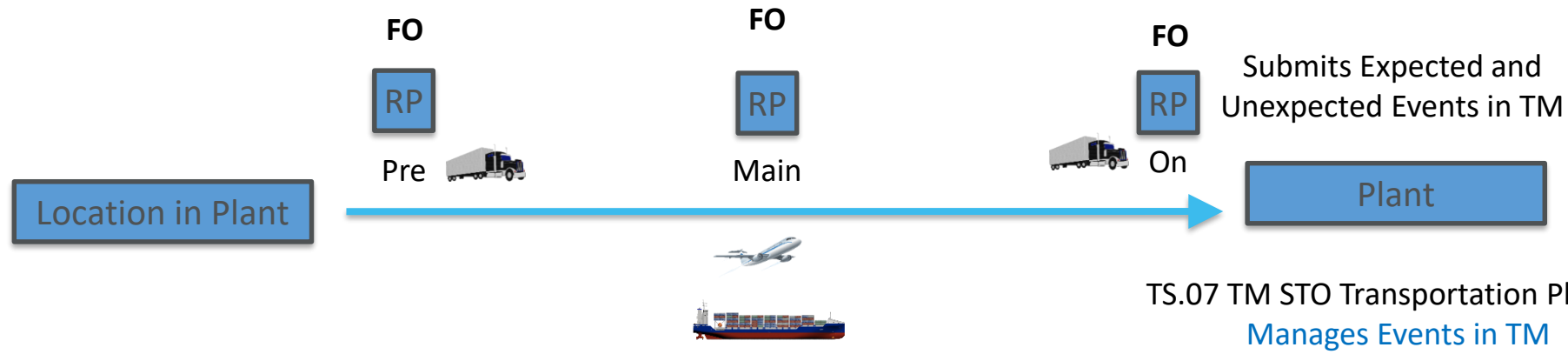
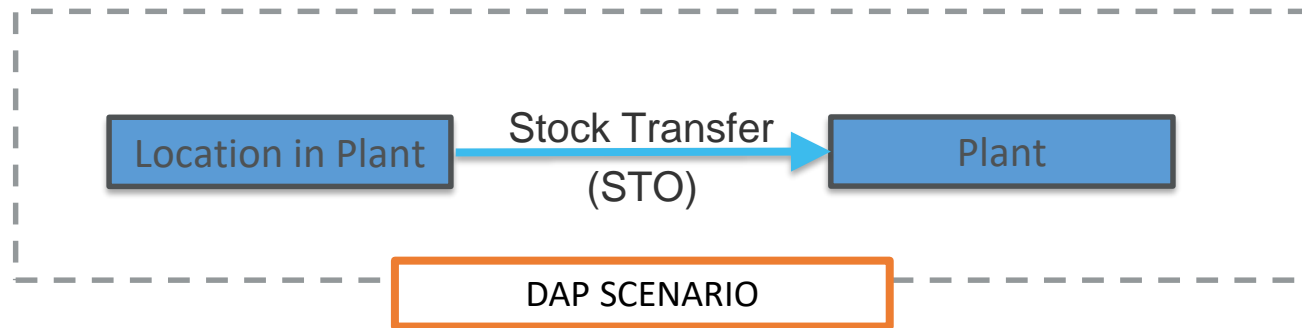
TS.07 TM STO Transportation Planner Manages Events in TM



INTRA MISSION – Manage Events (DAP)

INTRA
Mission Transfers
Receiving Plant
DAP

TS.07 TM Plnr
Update Events



TS.07 TM STO Transportation Planner
Manages Events in TM

THANK YOU!

Questions?