264889

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2 264889 AA-7R69FU POC - POD delete functionality

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3 FUNCTIONAL OVERVIEW

3.1 Client Requirement

Now user can not amend on a POC-POD record once posted successfully in SAP. This has been noticed that some times POC-POD done via system mistakenly or any other reason but physically material is either still needs to be collected or delivered. In this scenario user is unable to amend any thing on collection / delivery information (e.g. Actual Date-time, Actual quantity etc);

We were raising an EARS call before in order to delete the POC-POD manually by MTS Support Team and now it seems we must have this functionality available with in the MTS. Not all but few users will be having an access to delete the POC - POD record. Currently we require this for selected users only; for IT Super User only.;

21-04-09 (AK) : We do not need message transaction between MTS and SAP on POC-POD deletion. Aramco will delete the POC - POD manually in SAP and then inform us to delete the POC - POD from MTS.;

21-04-09 (AK) : User should be able to resend the POC-POD with the correct information once deleted from MTS.;

30-04-09 (AK) : Aramco first delete the POC - POD from SAP and then Exel delete from MTS so there will be no conflict in SAP.

3.2 Solution

The delete POC/POD function will be accessible from the TRIPDTL screen (see functional description for example) If the user has the correct privileges (i.e. IT Super User) a button will be visible and enabled call ?Delete POC/POD?. Clicking this will display a new canvas showing the following record details:

```
?Actual Dispatched Quantity
?Actual Delivered Quantity
?Actual Arrival Date/time
?Actual Depart Date/time
?POC Flag
?POD Flag
?Badge Number (POD Name)
?A non-conformance button
?The comments field on the SCH_HAULAGE_ACTIVITY table will be used to hold any comments.
```

The record will be able to be resent (if Aramco have not removed the original the entry will fail MTS unable to verify records have been deleted from SAP.).

3.3 Scope

This change will be applied to system version 10.4.7 on SARTST and once approved SARPRD

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4 SET-UP

4.1 Pre-requisites

None

4.2 Menu Structure

Unchanged

4.3 Data

A new function ??DELETE_POC_POD? will be created. This function will be controlled by adding entry in table ADM_FN_ACCESS only giving access to group_name IT SUPERUSERS and ADMIN.

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5 FUNCTIONAL DESCRIPTION

5.1 Existing Functionality

Using an existing booking reference: ?20012089700010500? as an example we are going to delete the successful POC. (at Collection Point PK)

From here the user selects the button ?View Trip?

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Action MTS Modules Administration Edit Help Window

Order Summary — ORDERS v2.90.1.13 / MTS v10.4.7

`<< < > >>` `?..` `?` `Clr`

Custom ▾ up to `11/06/09` **Refresh**

Locations | Totals | Finance | Comments

Schedule	OMS Ref	Status	Type		Collect		Ready At		Deliver		Deliver By	Target
090527	2080060	DELIVERED	Standard	M001-S500	Abqaiq Main Store War		25/05/09 00:01	B003-C532	UTHMANIYAH STORA		27/05/09 23:59	10:00

Order Count | Cancel/Rest... | Search | New | Edit | View | View Trip | Re-book | Close

---

Action Edit Help Window

Trip Debrief

`<< < > >>` `?..` `?` `Clr`

Sched [▾]   Trip: [▾]

Refresh | Filter   Order Id [▾] [   ] Find | Revalidate

Planned ▾ | Set Status | Add Order | Calc Times

General | Driver Debrief | Order Debrief | Finance | Audit

Sched/Trip No [   ][   ]   Trip Ref [   ]   Status [   ]
Cost Centre [   ]   Vehicle [   ][ ]   Owning Depot [   ][ ]
Driver Name [   ][ ]   Container No (Trip) [   ]
Crew 1 [   ][ ]   Del Type [   ]
Crew 2 [   ][ ]   Carrier [   ]

☐ Trip Amended Flag

General Comments | Rejection Comments | Errors

[   ]

	Planned		Actual							Activities	
Stop	Arr.	Dep.	Arr.	Dep.	Dep Date	Type						Move Stop

Forms ✕

More than 1 trip displayed - use LEFT and RIGHT buttons to move between trips.

OK

Save/Commit | Cancel | Close

This will display the trip

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Now go to record in question (booking_ref 20012089700010500)

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If the user right-mouse clicks on a field it brings up a sub-menu. The menu item ?Show Detail? is not in use by Aramco, therefore this will be adapted to handle Delete POC/POD functionality and be renamed Delete POC/POD. This will only be accessible to Super Users.

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Action   MTS Modules   Administration   Edit   Help   Window

Trip Debrief   TRIPDTL v2.50.1.30
                                                                                                                          MTS v10.4.7

| << | < | > | >> | ?.. | ? | Clr |

Sched [   ]   Trip: [   ]

| Refresh | | Filter | [   ]   [   ] | Find | | Revalidate |

[   ] | Set Status | | Add Order | | Calc Times |

| General | Driver Debrief | **Order Debrief** | Finance | Audit |

Act	Stop	Load Location	Unload Stop	Location	Booking Ref	Line	Prod Type	DU Type	Quantity Plan	Actual Despatchd	Delivered	Weight Plan	Actual	Volume Plan	Actual	POC Ack	POD Ack
C	2	ABQAIQ STORES3	7	JUAYMAH GAS MA	20012089480001500	1	AMBIENT	CTN	1.000	1.000	1.000	1.00	0.00			☑ Y	☑ Y
C	6	Abqaiq Storage at W	7	ABQAIQ DRILLING M	20012085950001500	1	AMBIENT	PLT	1.000	1.000	1.000	1.00	1.00			☑ Y	☑ N
C	3	Abqaiq Main Store W	7	UTHMANIYAH STOR	20012089870010500	1	AMBIENT	BDL	1.000	1.000	1.000	1.00	0.00			☑ Y	☑ Y
C	3	Abqaiq Main Store W	7	UTHMANIYAH STOR	20012089840010500	1	AMBIENT	PKG	1.000	1.000	1.000	1.00	0.00			☑ Y	☑ Y
C	3	Abqaiq Main Store W	7	JUAYMAH J. STORE	20012089440010500	1	AMBIENT	PKG	1.000	1.000		1.00	0.00			☑ Y	☐ N
C	4	ABQAIQ STORE	7	DHAHRAN NORTERN	20012089490001500	1	AMBIENT	PLT	1.000	1.000		1.00	0.00			☑ Y	☐ N
C	6	Abqaiq Storage at W	7	WATER WELL MAINT	20012087670001500	1	AMBIENT	BDL	1.000	1.000		1.00	0.00			☑ Y	☐ N
C	6	Abqaiq Storage at W	7	WATER WELL MAINT	20012089420001500	1	AMBIENT	BDL	1.000	1.000		1.00	0.00			☑ Y	☐ N

Select All POC's ☐   [POC] | Non Conformance | POD/CMR No [8862486]

Select All POD's ☐   [POD]

Stop	Planned Arr.	Dep.	Actual Arr.	Dep.	Dep Date	Type	Location	Distance	Drive Mins	Trailer Type	Trailer Id	Activities
1	27/05/09 02:00	02:30	27/05/09 02:00	02:30	27/05/09	SU	ABQAIQ MSC			Trailer	D 005 ABQ	
2	27/05/09 03:06	03:36	27/05/09 06:30	07:00	27/05/09	PK	ABQAIQ STORES3	33	36	Trailer	D 005 ABQ	
3	27/05/09 05:19	05:49	27/05/09 09:30	09:45	27/05/09	PK	Abqaiq Main Store Warehouse 50	34	37	Trailer	D 005 ABQ	
4	27/05/09 07:32	08:02	27/05/09 09:45	10:00	27/05/09	PK	ABQAIQ S	33	36	Trailer	D 005 ABQ	
5	27/05/09 11:32	12:02	27/05/09 10:00	10:30	27/05/09	PK	Abqaiq Pl	132	144	Trailer	D 005 ABQ	
6	27/05/09 15:32	16:02	27/05/09 10:30	11:00	27/05/09	PK	Abqaiq St	33	36	Trailer	D 005 ABQ	
7	27/05/09 04:12	17:08	27/05/09 11:00	11:30	27/05/09	CL	ABQAIQ M	33	36	Trailer	D 005 ABQ	

Context menu:
- Assign Trailer Type
- Remove Trailer Type
- Assign Trailer Id
- Remove Trailer Id
- Insert Stop
- Append Stop
- Delete Stop
- Abort Stop
- Show Detail

Move Stop   ^ v

| Save/Commit |

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5.2 New Functionality

Delete functionality will only be accessible to limited users.

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Oracle Developer Forms Runtime - Web

Action   MTS Modules   Administration   Edit   Help   Window

Trip Debrief

TRIPDTL v2.50.1.30
MTS v10.4.7

Sched 090527   Trip: _____

Refresh   Filter   Trip Id ▼   MAN-00856301   Find   Revalidate

_____ ▼   Set Status   Add Order   Calc Times

General | Driver Debrief | Order Debrief | Finance | Audit

Sched/Trip No 090527   MAN-00856301   Trip Ref M840106M   Status COMPLETED

Cost Centre EXEL   Vehicle D 005 ABQ   Owning Depot MSCABQ

Driver _____   Container No (Trip) _____

Crew 1 _____   Del Type Standard

Crew 2 _____   Carrier ExelABQ

☐ Trip Amended Fl...

General Comments | Rejection Comments | Errors

Stop	Planned Arr.	Dep.	Actual Arr.	Dep.	Dep Date	Type	Location	Distance	Drive Mins	Trailer Type	Trailer Id	Activities
1	27/05/09 02:00	02:30	27/05/09 02:00	02:30	27/05/09	SU	ABQAIQ MSC			Trailer	D 005 ABQ	
2	27/05/09 03:06	03:36	06:30	07:00	27/05/09	PK	ABQAIQ STORES3	33	36	Trailer	D 005 ABQ	
3	27/05/09 05:19	05:49	09:30	09:45	27/05/09	PK	Abqaiq Main Store Warehouse 500	34	37	Trailer	D 005 ABQ	
4	27/05/09 07:32	08:02	27/05/09 09:45	10:00	27/05/09	PK	ABQAIQ STOP	33	36	Trailer	D 005 ABQ	
5	27/05/09 11:32	12:02	10:00	10:30	27/05/09	PK	Abqaiq Plant	132	144	Trailer	D 005 ABQ	
6	27/05/09 15:32	16:02	10:30	11:00	27/05/09	PK	Abqaiq Storag	33	36	Trailer	D 005 ABQ	
7	27/05/09 04:12	17:08	11:00	11:30	27/05/09	CL	ABQAIQ MSC	33	36	Trailer	D 005 ABQ	

Assign Trailer Type
Remove Trailer Type
Assign Trailer Id
Remove Trailer Id
Insert Stop
Append Stop
Delete Stop
Abort Stop

Show Detail

Delete POC/POD

Assign Trailer
Remove Trailer

Move Stop to New Trip

Move Stop ^ v

Save/Commit

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If a user has permission to delete POC/POD a canvas will display allowing users to amend the record and save, this will mark the current record as ?DELETED? and create another replacement POC/POD.

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When the record has been saved, the result will be able to be viewed in the INT_ERR screen

When POC/POD the outbound message will be updated with username and time of deletion e.g.. ?POC/POD Deleted by ABDULQADIRA on 22/06/2009 09:00:00 by delete function in TRIPDTL?

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When POC/POD the acknowledgment record message will be updated with username and time of deletion e.g..
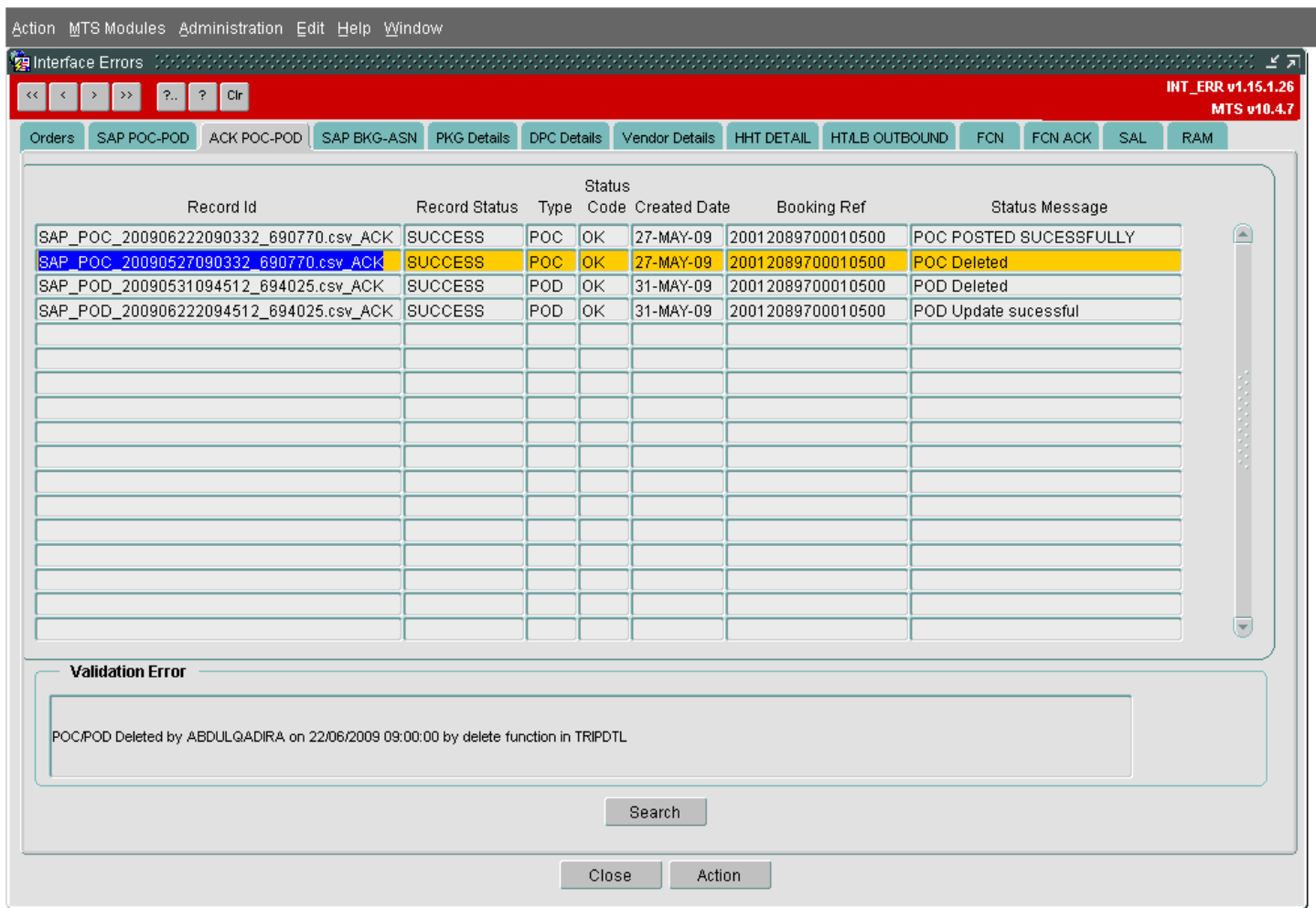?POC/POD Deleted by ABDULQADIRA on 22/06/2009 09:00:00 by delete function in TRIPDTL? PLUS the Status
Message will be set to ?POC/D Deleted.?

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All changes will be written to the TRIP audit table and ADM_LOG to enable monitoring.

5.3 Functionality not in scope for this change.

?Revenue Accounting Module:No change
?Exports for POC/POD(e.g. SAR POC POD Validation, SAR POC POD Acknowledgement Exceptions):No change.
?If Aramco/SAP have not removed the original the entry, and second POC/POD sent the record will fail within

6 References

Ref No	Document Title & ID	Version	Date
EST-264889	Est-265889 RIO AA-FR69FU POC-POD delete functionality v1.0.doc	1.0	11/05/08

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7 Document History

Version	Date	Status	Reason	Initials
0.1	11/06/09	Draft	Initial version	CBW
1.0	15/06/09	Issue	Reviewed and Issued	MJC
2.0	23/06/09	Issue	Issued	C2W
2.1	30/06/09	Draft	Revised after correspondence from AK	C2W
3.0	01/07/09	Issue	Reviewed and Issued	MJC

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8 Authorised By

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