

TRA/X Release Notes

V6.0 #A05

Document Control

Issue Control

Issue	Date	Changes Made
1.0	02 Feb 05	Updated for V6

Cross Reference

TRA/X v6.0#A05 Release Notes

Content

Document Control	3
Issue Control.....	3
Cross Reference.....	3
Introduction	7
Application Enhancements	8
General.....	8
Audit Trail Functionality (200435528)	8
AES Validation – Error Numbers (200432797)	8
Open/Close Transaction – Despatches (200334323).....	8
Locale Maintenance – Associating documents (200435813).....	9
Route, Booking and Container screen – SHSH07 (200435896)	11
New Manifesting Screen a.k.a. Carrier Label Screen (200430294).....	11
Rate Table Upload	11
XML Upload – Specifying client to use (200433342)	12
Compliance.....	13
Compliance Results Screen	13
Compliance Result – email / diary update (200435781)	16
Compliance Result – Manual Override (200435517).....	16
Data Integrity Checks (200435239)	17
Manually Passed Compliance Report – CPL03 (200435517).....	17
Address Override - Restricted Party Screening Check (200436427)	19
Workflow.....	20
Drag and Drop Target (200435279)	20
Button Setup – Preview Image (200330948)	20
Application – Fixes.....	21
Item Maintenance – ECCN Default (200433973).....	21
Item Maintenance – Erroneous ECCN message (200331463).....	21
Product Classification – ECCN (200435957)	21
Workflow Execution – Loops and Pre-Requisites (200432992).....	21
Workflow – Status Bar (200435046).....	21
Workflow - Available Options Missing (200436060).....	21
Workflow – Switching Tabs – Wrong Transaction Type (200436195).....	21
Workflow – Close/Open Transaction (200332544)	22
Workflow – Despatches Task (200432852)	22
Route, Booking and Container screen – SHSH07 (200335292)	22
Carrier Label Screen – Freight Shop (200436012)	22
Freight Shopping – FRSHOP (200436006)	22
RuleBook Rules (200436066)	22
Red Arrow on Category List Panel – Widget Problem (200436141)	22
Partner Sub Options – Not moving on (200335253).....	23
Transaction Charge Maintenance (200334444)	23
Shipment Despatches – Select All (200430405)	23
Compliance – Partner Questions – NRAN (200436590)	23
Transaction Charge Maintenance (200434770)	23

Packing (200435370)..... 23
Login – Pickup Locale (200434845)..... 23

Introduction

This document contains information on the changes between TRA/X v6.0#A04 and TRA/X v6.0#A05.

It does not include information on changes to the interfaces such as, PeopleSoft, Oracle ERP, SAP etc.

It does not include information on new Small Parcel System Carrier Certifications / Approvals.

Where appropriate, PICS Ticket numbers relating to tickets corrected by this patch are noted in brackets as part of a topic heading e.g. "Rate Table Upload (200436034, 200436035)". These PICS Ticket numbers are for internal Precision use only.

Application Enhancements

General

Audit Trail Functionality (200435528)

The base audit trail functionality has been extended and is available for Oracle and MS/SQL database platforms in addition to Progress. However if applying the patch for A06 rather than installing v6.0#A06 it is not automatically available on all options (tables). The capability is available but the individual options will need to be recompiled and released before it can be used.

AES Validation – Error Numbers (200432797)

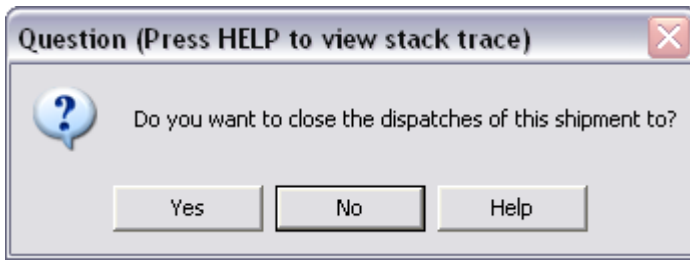
The AES validation codes have been numbered and the documentation has been updated with information on overcoming the validation errors.

Open/Close Transaction – Despatches (200334323)

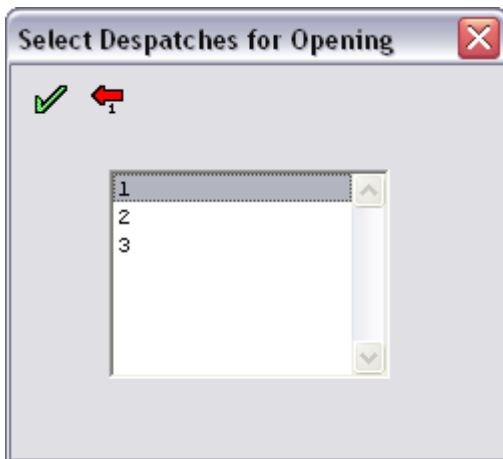
When a transaction is opened or closed it is now possible that the despatches attached to the transaction can be opened or closed as appropriate and the function is controlled by the following system values.

Category	Key	Default	Information
SHIPMENT	CLOSE - DESPATCH ACTION	NO ACTION	CLOSE - Closes the despatches PROMPT - Brings up a screen asking whether the despatches should be closed PROMPT_INDIVIDUAL - Brings up a list of the despatches and allows the user to choose the despatches that they wanted to close. NO ACTION - This has no effect on the despatches
SHIPMENT	OPEN - DESPATCH ACTION	NO ACTION	OPEN - Opens the despatches PROMPT - Brings up a screen asking whether the despatches should be opened PROMPT_INDIVIDUAL - Brings up a list of the despatches and allows the user to choose the despatches that they wanted to open. NO ACTION - This has no effect on the despatches

If the system value is set to prompt a dialog box will be displayed, see below, requesting the user to choose the action to be performed on the despatches.



If the system value is set to `PROMPT_INDIVIDUAL` the following screen will be presented and the user can choose the dispatches the action should be applied to. You can choose multiple dispatches by holding down the control key (standard windows functionality) when using the mouse to select.

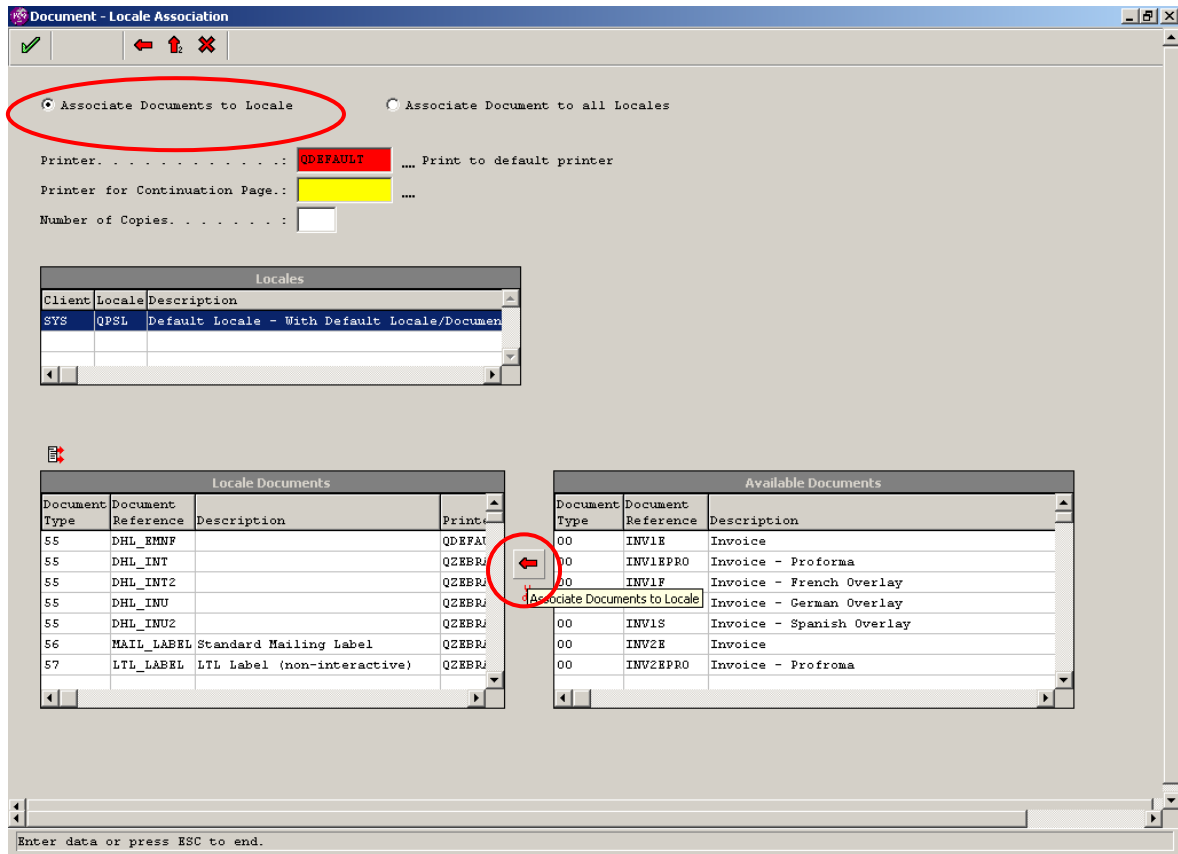


Product Maintenance (200435949)

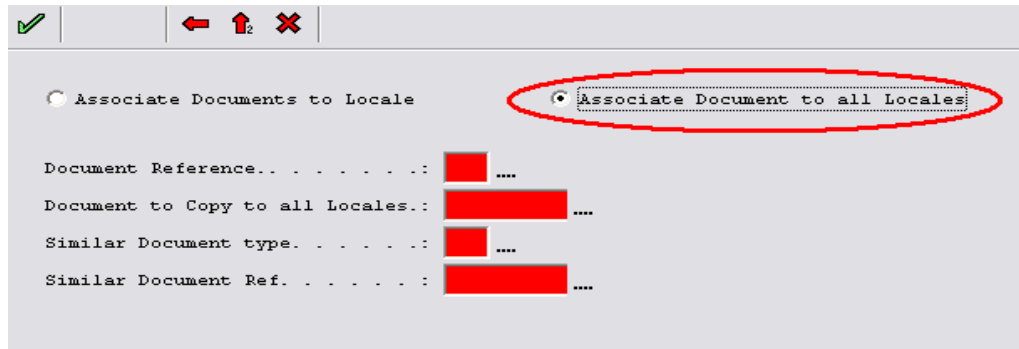
The ECCN code (`preccn`) code has been removed from the list panel. As per initial release of v6.0 this is maintained as a sub option of the product.

Locale Maintenance – Associating documents (200435813)

There is a screen available for quick maintenance of documents associated with a locale and has a feature that allows a document to be associated with all locales at once. It is accessed from the Locale Maintenance screen, via button “Create Locale Document Association (shift-ctrl-F6)”.



To enable the 'Associate Documents to Locale' arrow, the user must first include a valid printer id in the Printer field. This will then be the printer id associated with the selected document(s) in the locale.



Route, Booking and Container screen – SHSH07 (200435896)

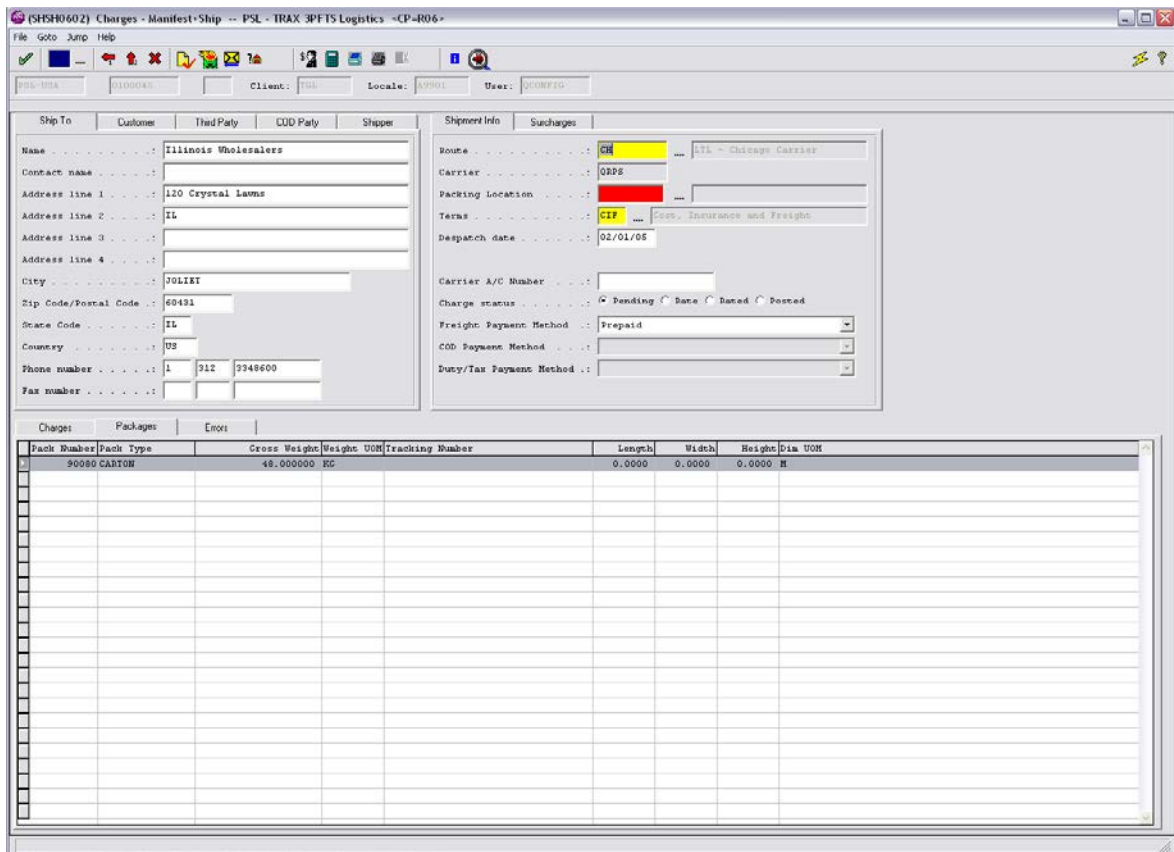
This screen consolidates a number of TRA/X screens and the following fields were included on the screen;

- Transport Mode Inland (xms2dr0.s2tmin)
- Shipped in Containers (xms2dr0..s219)

New Manifesting Screen a.k.a. Carrier Label Screen (200430294)

The screen has been redesigned. This screen is not in use by default and the option record must be updated to make it available. Using the GO faspath, find the entry SHSH0602 and set the Program (gospgm) field to XTSPSDET.

There is more information available within the SPS documentation.



Rate Table Upload

The following validations have been added and if they fail an error message will be reported and the upload will not proceed;

- The country codes specified in the spreadsheet exists as an ISO country code on the country master table (xmctry0 – fastpath CT). It checks it against the CTISO code rather than the actual country code.
- The ISOCOUNTRY column within the ZONESECTION of the spreadsheet is completed.
- The charge table name is no longer than ten characters.

- If the zone name does not begin with CTRY, validated that it exists on zone table (xmrgin0 – fastpath – fastpath RG). If it does begin with CTRY, it is validated against the country master (xmctry0 – fastpath CT).
- If the ZONEFROM includes a place name that it is no longer than ten characters.
- If no cost code for freight is specified it checks that the default of QFRT exists on the charges master table (xmchrg0 – fastpath CH). If cost code is specified for freight it is validated against the same table.
- If costs in addition to freight are included then these cost codes must exist as charges master table (xmchrg0 – fastpath CH)

There is a new field available in the spreadsheet, DESCRIPTION, so that the Charge Table name can be specified. The description of charges created on the charge table defaults from the charge master record rather than to 'Default Description'.

XML Upload – Specifying client to use (200433342)

When uploading records from an XML file the client assigned to the records created is based on the client information available for the current TRA/X session, not the client specified on records in the XML file. For everyday users this is normally the client they choose during login process. If the XML file contains transactions, shipment or group level, these are loaded up into the currently chosen transaction type normally set by the configuration of the option used for the upload e.g. XML, not the transaction type prefixing the client on the records in the XML file.

This can be restrictive when data is being sent from an external application and some flexibility has been introduced. The default is to continue to work as before however it is possible to specify in the XML file that it should be handled differently. There is a new node in the XML file; Root => DataFormat => OnUpdateUseFileClient, for that purpose. The following are the possible values and a description of the behaviour;

NO – (Default) In this situation the client values of the user session that is uploading the TRA/X XML file, are used as the value for each record that is created during the upload.

YES – In this situation the information is uploaded from the TRA/X XML file and the values used for the client field is the value from the XML file.

ONLY_TRANSACTION – When uploading the data the transaction type is taken from the TRA/X XML file and the transaction client information is taken from the user session.

WITHOUT_TRANSACTION – When uploading the data the transaction type is taken from the user session and the transaction client information is taken from the XML file.





There is no way of specifying this setting if the XML file is created by TRA/X. The XML file can be modified after it has been created.

Compliance

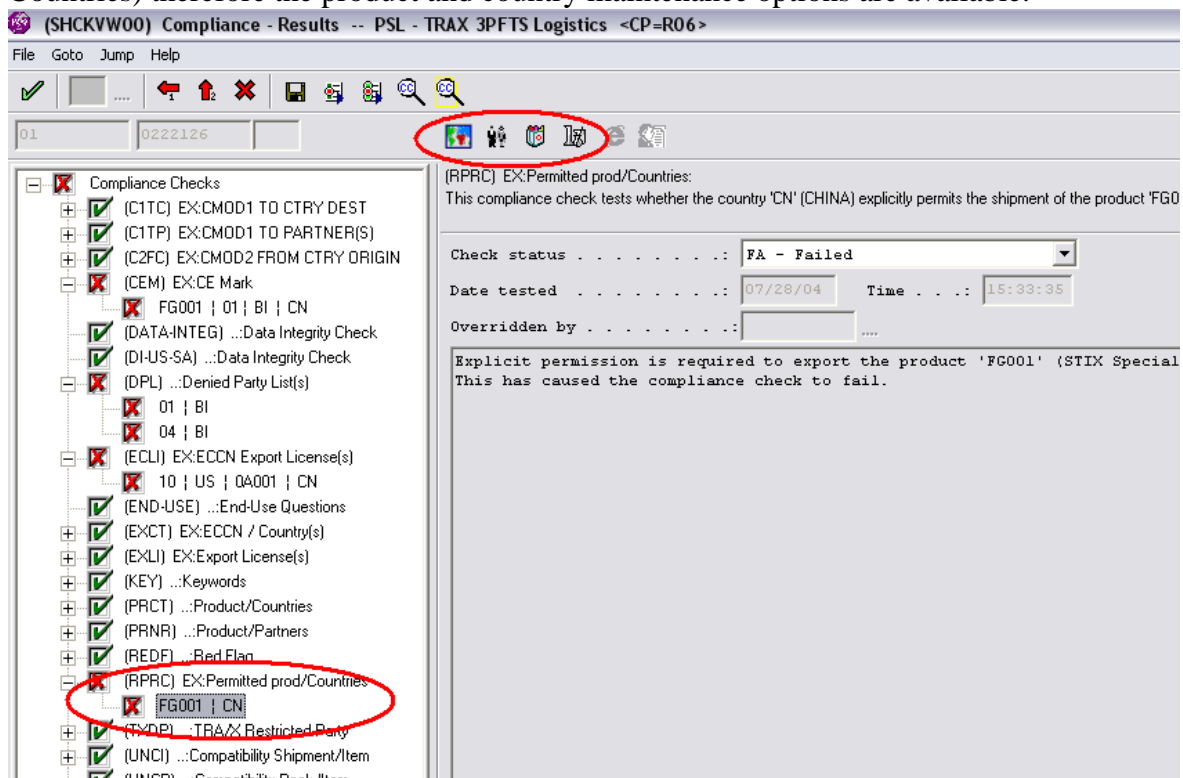
Compliance Results Screen

Quick Access to Maintenance Functions (200435516)

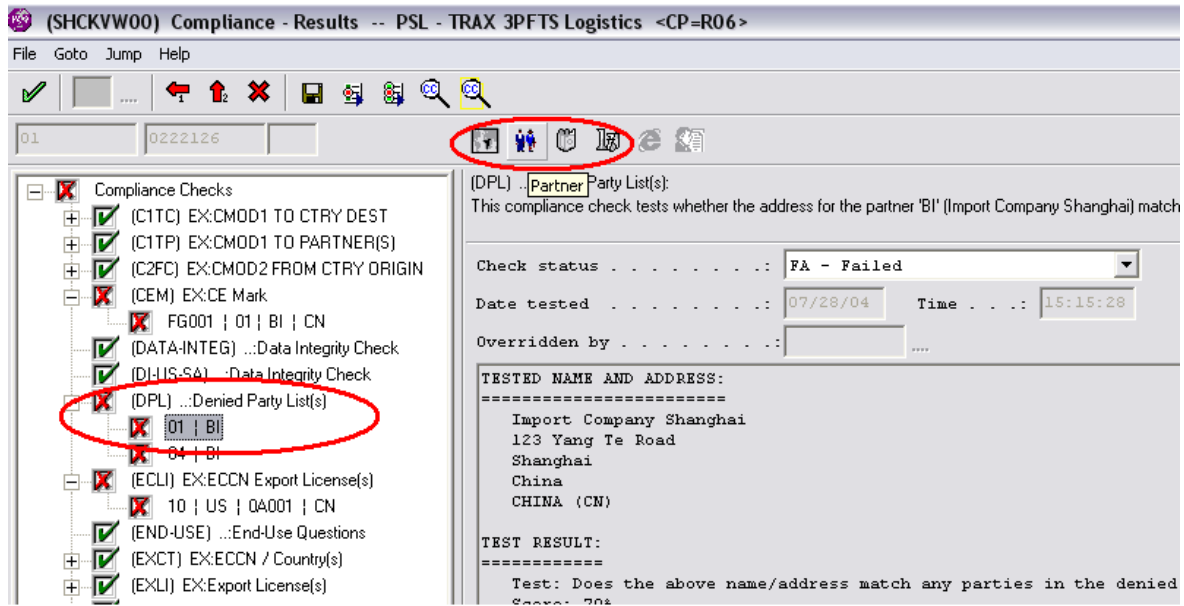
There have been a number of new buttons (shortcuts) added to allow the user navigate directly to maintenance functions without having to leave the results screen. The following buttons have been added;

-  Country Maintenance
-  Partner Maintenance
-  Product Maintenance
-  Commodity Maintenance

The buttons are available only when relevant to the category of the highlighted result. In the following example the Category that is highlighted is RPRC (Permitted Product / Countries) therefore the product and country maintenance options are available.



In the following example the DPL Category is highlighted therefore only the partner maintenance button is available.



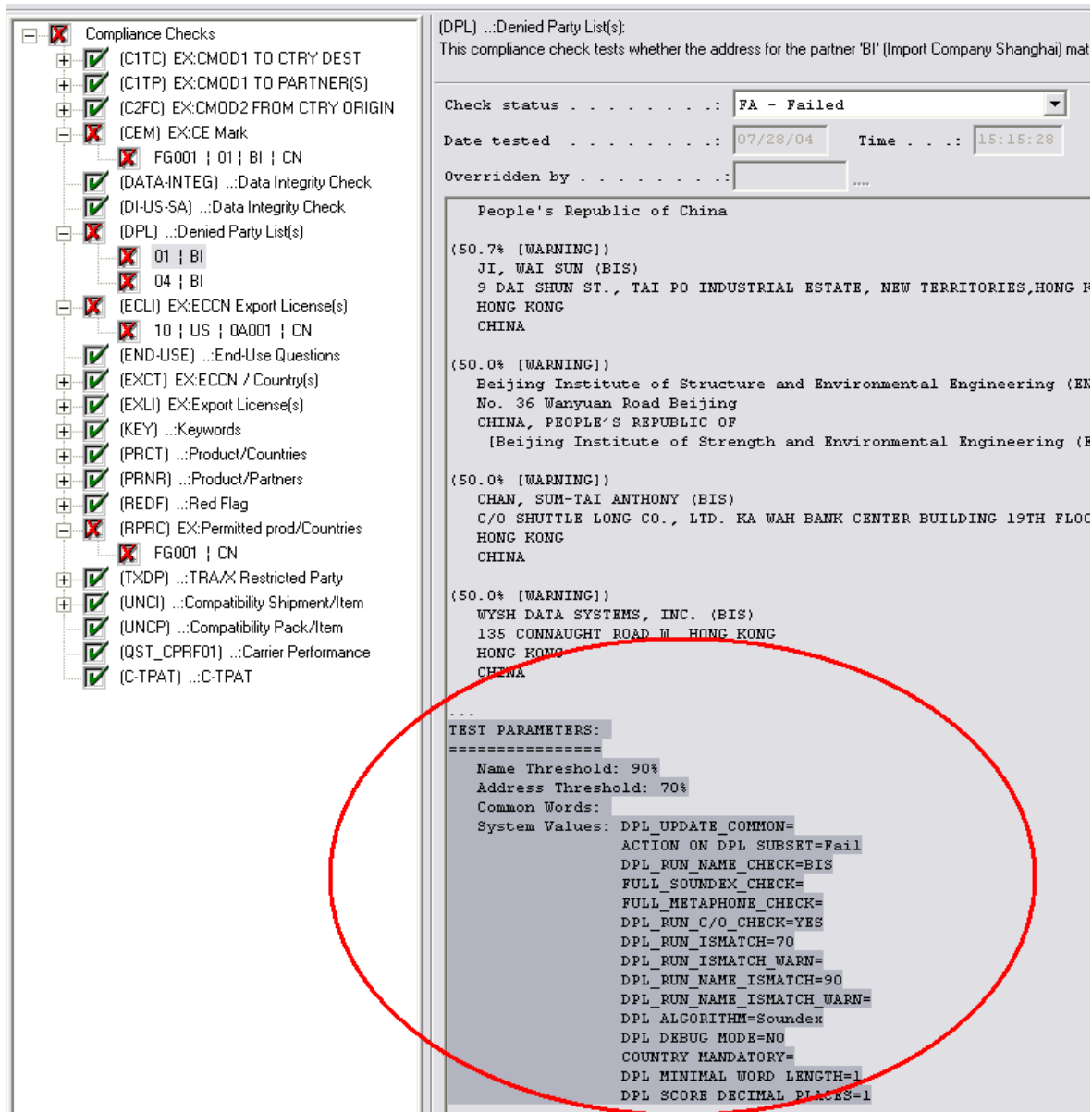
Enhanced View (200435526)

The Enhanced View made available in v6.0#A03 has been extended to cover the following additional categories;

- KEY
- REDF
- CEM
- PRNR
- C1FP
- C1TP


DPL Result Display (200435518)

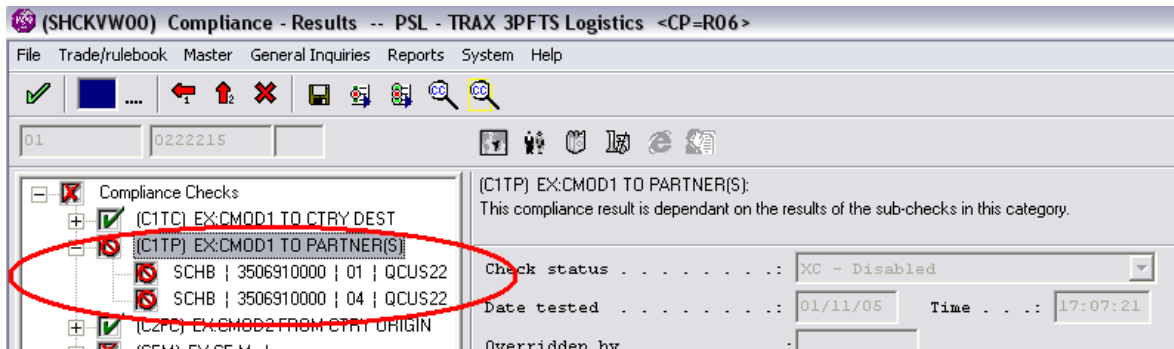
On non Progress databases the end of the results text was being truncated when the result text was large. As the parameters that were used during the DPL check are at the end of the result, these were not available. This has been addressed and the DPL check parameters will always be available at the end of the result text.



Disabled Checks (200435525)

The disabled checks are now displayed in the results window to indicate that they are configured as part of the overall setup but for this transaction that they have been disabled.

The categories will be displayed with the following icon , see below for example.



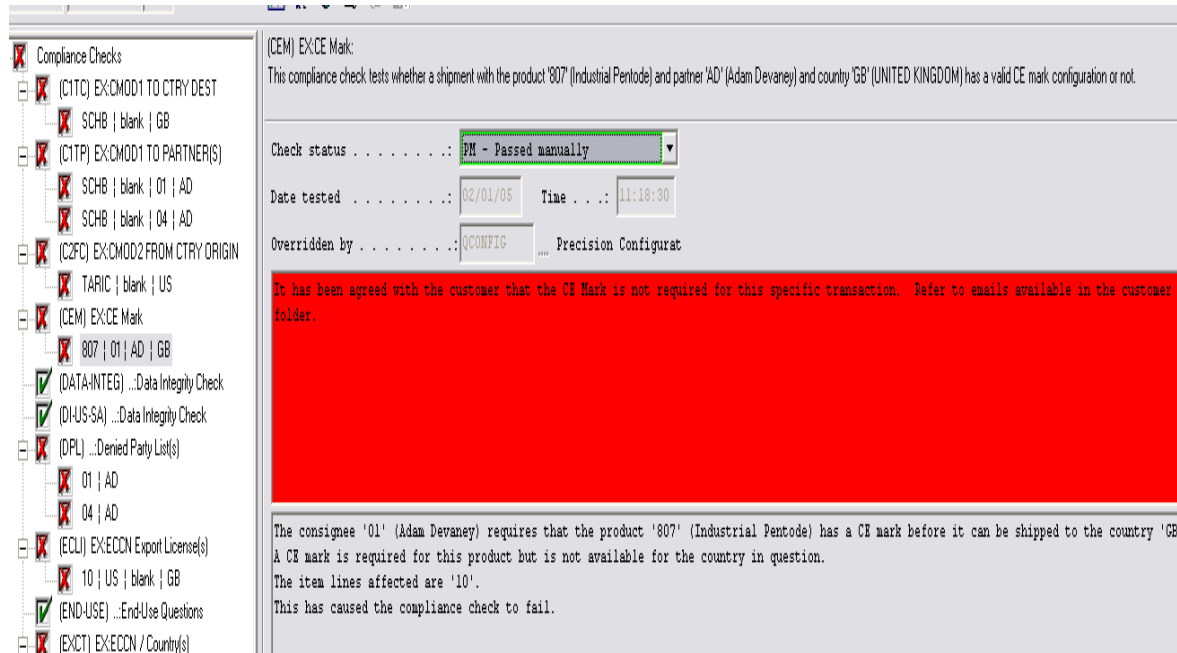
Compliance Result – email / diary update (200435781)

The option of outputting the consignee in the message header has been included. This is controlled via a system value, Category COMPLIANCE, Key MESSAGE-HDR-FIELDS. The token to include the consignee is SHCNSE. It is automatically included if this system value is set to 'FULL'.

Category	Key	Default	Information
COMPLIANCE	MESSAGE-HDR-FIELDS	FULL	FULL - Display all fields Comma Separated list containing pairs of values; field and label. The possible fields are client, shcono, shcnse, shship, shdesp, date, user e.g. shcono,Consignor,shcnse,Consignee

Compliance Result – Manual Override (200435517)

When the result for a Compliance Check is overridden the system provides a field to comment on the reason for the change. This field is mandatory and will be included at the top of the results text. Previously the user entered the comments directly into the results text box. As per previous functionality the username, date and time are recorded.



Data Integrity Checks (200435239)

The following checks have been introduced as standard checks and allow the flexibility to choose to check the first or second commodity code or both.

PRODUCT_VALID_CMOD1	This validates the commodity code 1 on the transaction lines exist on the commodity master table.
PRODUCT_VALID_CMOD2	This validates the commodity code 2 on the transaction lines exist on the commodity master table.
PRODUCT_VALID_CMOD_GROUP1	This validates that the commodity group 1 on the transactions lines exist and that they are the same for all item lines on the transaction
PRODUCT_VALID_CMOD_GROUP2	This validates that the commodity group 2 on the transactions lines exist and that they are the same for all item lines on the transaction

Manually Passed Compliance Report – CPL03 (200435517)

This report will display a list of transactions, shipments or orders, which were manually passed. There is a Summary and Detailed option. The Summary displays one line per transaction while the Detail option will display information on which tasks were manually passed and by whom and can also include the comments if required.

Summary

TRAX Ref: [95/CPL03]		Manually Passed Compliance Report								
Program: xtcl3.p										
Shipment Number	Despatch Number	Country of Origin	Final Destination	Country of Destination	Ult. Country of Destination	Shipment Type	Order Date	Order Number	Consignee Code	Consignee Name
0222148	0	UNITED STATES	LONDON	UNITED KINGDOM		02			90	JF Hillebrand Shipping Co.

Detail (without comments)

TRAX Ref: [95/CPL03]		Manually Passed Compliance Report			
Program: xtcl3.p					
Consignor	Precision Software - Chicago test				
Shipment Reference	0222148				
Consignee	JF Hillebrand Shipping Co. Ltd.				
Customer	JF Hillebrand Shipping Co. Ltd.				
Despatch Date	08/14/04				
Compliance Status	Passed Manually				
Ctry of Destination	UNITED KINGDOM				
Order Number					
Check Category	Check Task	Overridden by	Overridden Date & Time		
EX:CMOD2 FROM CTRY ORIGIN	TARIC blank US	TRAXGLMGR - TRA/X Global Shipp	08/15/04	06:02:23	
EX:CE Mark	RMO01 01 90 GB	TRAXGLMGR - TRA/X Global Shipp	08/15/04	06:02:29	
EX:ECCN Export License(s)	10 US blank GB	TRAXGLMGR - TRA/X Global Shipp	08/15/04	06:02:38	
EX:ECCN / Country(s)	US blank GB	TRAXGLMGR - TRA/X Global Shipp	08/15/04	06:03:25	
EX:Permitted prod/Countries	RMO01 GB	TRAXGLMGR - TRA/X Global Shipp	08/15/04	06:03:32	

The following are the Selection Parameters available.

Transaction Type : Shipment Order

Consignor : [Redacted]

Customer : [Redacted]

Warehouse : [Redacted]

Country of origin : [Redacted]

Country of destination : [Redacted]

From date : / /

To date : / /

From shipment number : [Redacted]

To shipment number : [Redacted]

EIN number : [Redacted]

Report type : Summary Detail

Display comments

Output information to a file

Printer : QDEFAULT Print to default printer

Number of copies : 1

Print cover page

Process : Preview Print

Address Override - Restricted Party Screening Check (200436427)

If the country on the address override is blank it is possible to configure the system to use the country from the partner master for the partner type being overridden. If no country is specified the DPL check will fail.

Category	Key	Default	Information
COMPLIANCE	DEFAULT COUNTRY OVERRIDE	NO	NO - Do not default from partner master YES - Do default from partner master

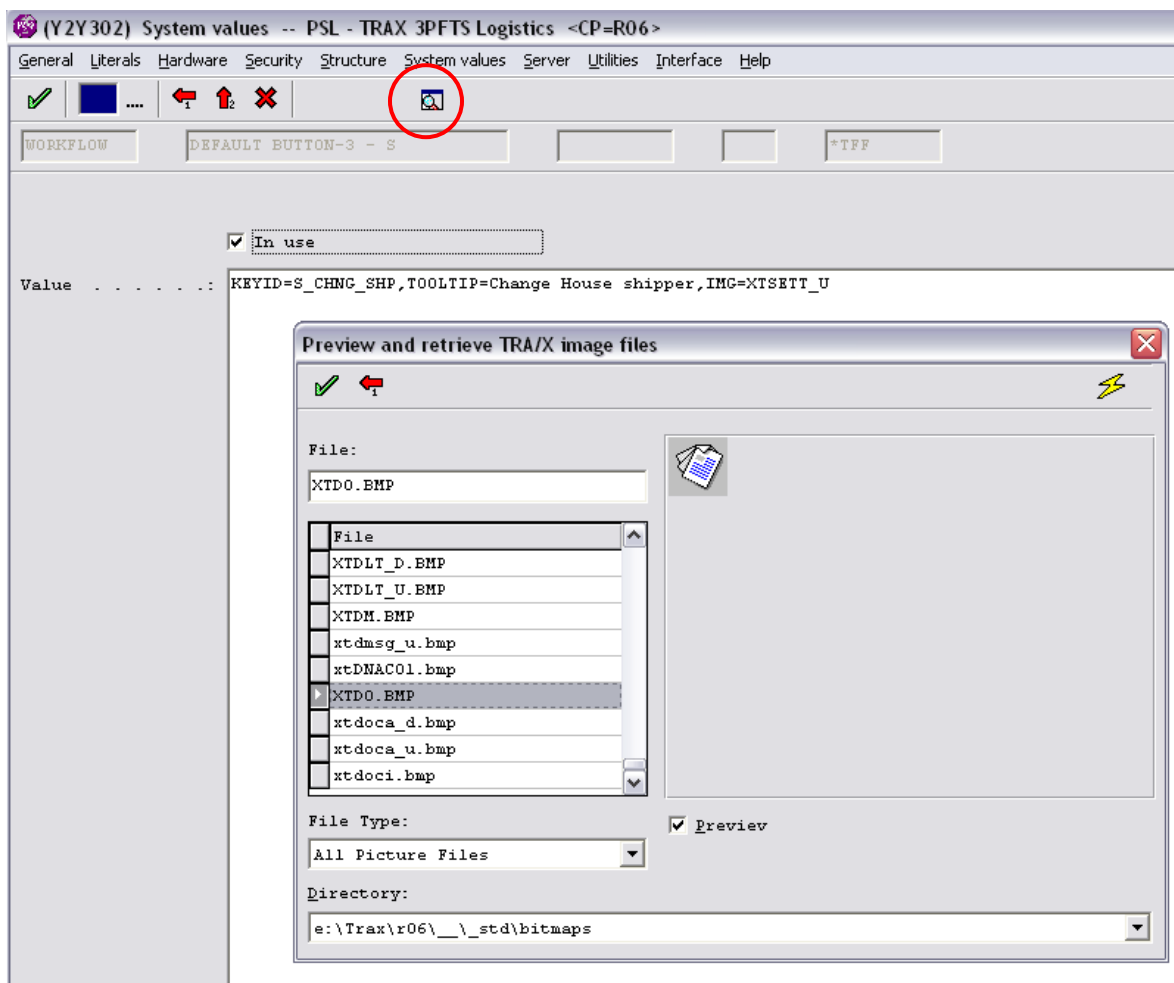
Workflow

Drag and Drop Target (200435279)

The Workflow browse has been made a drag and drop target (same logic used on standard List Panels). It will allow files to be dragged onto the browser which will initiate the XML interface that will upload the file that was dragged. This file could contain transactions with Workflows attached and in which case the transactions will appear in the Workflow.

Button Setup – Preview Image (200330948)

When configuring user defined buttons for Workflow there is an option available that can be used to view images to be associated with the button. When you choose an image the name will be stored in the clipboard can be pasted into the button definition.



Application – Fixes

Item Maintenance – ECCN Default (200433973)

There was a problem with the ECCN number on the item record being defaulted to the ECCN number from the product master setup after it was manually entered or changed on the item record. This has been addressed.

Item Maintenance – Erroneous ECCN message (200331463)

There was a message displayed to inform the user that the 'ECCN information was refreshed' when creating new item lines. This message should not have appeared. This has been fixed.

Product Classification – ECCN (200435957)

The in use flag was defaulting to not in use. This has been corrected and now defaults to in use.

Workflow Execution – Loops and Pre-Requisites (200432992)

When there were a number of tasks configured to be processed automatically one after another, and one of the tasks had as a prerequisite a task from earlier in the loop, the system would not allow the task to be run even on successful completion of earlier prerequisite task. This has been addressed.

Workflow – Status Bar (200435046)

The Status Bar was updated with an incorrect message when accessing a shipment that is in use by another user. The system prompts whether you would like to access in read-only mode and if 'yes' was chosen the following message was displayed 'The status of the shipment xxxxx has been changed to 00'. This was incorrect as the status of the shipment was not and should not have been updated. The status bar is no longer updated with incorrect information.

Workflow - Available Options Missing (200436060)

The options SH and GR did not appear in the Available Options if they had been assigned to function groups and these function groups subsequently assigned to a user. This has been addressed.

Workflow – Switching Tabs – Wrong Transaction Type (200436195)

There was an intermittent problem that when switching between tabs the transactions associated with the new tab and the buttons associated with the new tab were not displayed even though focus had moved to the new tab. The buttons and transactions associated with the original tab were still available. If the user choose refresh, the correct buttons would appear; however if one of these buttons happened to be an interface or create option and it

was then used, the subsequent transaction would get the incorrect transaction type. This has been corrected and the following was identified as the reason for it happening;

- MouseDown on a transaction tab
- MouseUp outside of TRA/X window

Workflow – Close/Open Transaction (200332544)

It was possible that when a transaction was closed and reopened in the same session that the status of the shipment would not be updated correctly. This has been addressed.

Workflow – Despatches Task (200432852)

When the despatches task was included in a Workflow as a break-point task the break-point was ignored and the Workflow continued with the next task in the list. This has been addressed.

Route, Booking and Container screen – SHSH07 (200335292)

There were scroll bars appearing when not required, this has been addressed.

Carrier Label Screen – Freight Shop (200436012)

When Freight Shopping was used from this screen and user selected route/service, route/service was then displayed correctly on Carrier Label screen. But if the user accessed the Freight Shopping option again, with route/service already on the Carrier Label screen, and user pressed escape from Freight Shopping to return to Carrier Label screen, the route/service was being set to blank, replacing previously selected route/service. This has been addressed.

Freight Shopping – FRSHOP (200436006)

This stand alone option can now be used to Freight Shop Parcel shipments. This was not possible in the past as the transaction would be caught by the validation built into the Parcel engine.

RuleBook Rules (200436066)

The in-use flag is now shown on the list panel. This makes debugging easier.

Red Arrow on Category List Panel – Widget Problem (200436141)

The following sequence of events caused a Widget Error Message to appear

- Go search on any partner in NR
- F7 to get into the partner (or update icon),
- F11 to get to the suboptions screen (or suboption icon),
- Red arrow UP to get back to the Partner file screen

This can be replicated on any option that has sub options. The problem has been fixed and the Partner option has been recompiled. As this was a relatively obscure error it was

decided not to recompile all maintenance panels for this patch. As further patches are released more options will be fixed.

Partner Sub Options – Not moving on (200335253)

When highlighting all sub options of the partner and using the green tick to move from one to the next the processing would stop at some of the options. This has been corrected.

Transaction Charge Maintenance (200334444)

When using the multi-create option for creating manual charges on a transaction the sequence number was being incremented incorrectly. It was increasing in increments of twenty rather than ten. This has been addressed.

Shipment Despatches – Select All (200430405)

There was a problem reported from some customer sites that could not be replicated in PSL environments. When the Select All button was used it did not select the records. A fix has been applied and verified to be working on customer site.

Compliance – Partner Questions – NRAN (200436590)

When logged on in a language other than default of English a widget message appeared when maintaining questions for a partner. This has been addressed.

Transaction Charge Maintenance (200434770)

The selling charge amount should default from the buying charge amount only when the charge is created on the transaction. It should not overwrite the selling charge amounts on updates as it may have been changed manually.

Packing (200435370)

The following warning message was appearing, “Warning: A buffer in query br-packheader contains a different record than the current query result list entry. (4108)” when closing the packing screen when the cursor was in the ‘From pack number’ field. This has been corrected and will no longer appear.

Login – Pickup Locale (200434845)

The locale specified on the user record is defaulted to the locale field on login screen during login process.

Technical

200434433 – The parameters passed to Highway Send program (xthwsend.p) have changed therefore the NES program used to send messages was changed to pass the new parameters.

200435690 – The installation tool for updating the DPL compliance list updates the version number on the CK and DPL records.

200435278 – The logic for determining the URL of a package has been made available as a single call. It is called whenever the URL is required e.g. Printing URL on Packing List. See program xtrkurl.p.

200331383 – Dynamic Hyperlink support for PDF documents has been added. This will allow a link to be included in the document and is possible to specify the text that should be displayed within the document. Refer to the ticket and programs, xtpdfpag.p and xtd_mrg.i, for further information.

200436249 – To facilitate iTRA/X the user password is encrypted differently and stored in different fields on the database. The current TRA/X password logic is not affected.

200436390 - Database Type Global Define - Microsoft SQL Platform -
The value of &gd-dbtype has been changed to “MSSQL”, in order to allow specific code for Microsoft SQL platform. Previously it was not possible to distinguish between Oracle and MS/SQL specific code. It was not necessary to recompile full system as the current objects will continue to work. Only when there is specific MS/SQL checks required will the source code need to be compiled. **When compiling source code against patches from v6.0 #A05 forward, ensure that the folder containing the MS/SQL specific dbtype.i (X:\trax.60_ntsql\src\inc) is included in the PROPATH before the base source folders.**