Defense Travel System

DTA Manual, Chapter 5: Routing Lists

August 17, 2018
## Contents

1 Introduction to DTS Routing Lists .................................................. 5  
  1.1 The Default Routing List .............................................................. 5  
  1.2 Additional Routing Lists ............................................................... 5  
  1.3 Using Routing Lists in a DTS Document ................................. 6  

2 Routing Elements ........................................................................... 6  
  2.1 Document Type ................................................................. 6  
  2.2 Document status ............................................................... 6  
  2.3 Signature name ................................................................. 7  
  2.4 Level 7  
  2.5 Process name (for Conditional Routing) .................................... 8  
  2.6 Routing Officials ................................................................. 8  
  2.6.1 Most Common Routing Officials ........................................... 8  
  2.6.2 Delegate Signature Authority ............................................. 9  
  2.7 Stamps, Status Codes, and Action Codes .................................. 9  
  2.8 Minimum Routing List Requirements ................................. 10  

3 Organization Chart and Routing List Example .............................. 10  

4 Working with Routing Lists in DTS ........................................... 12  
  4.1 Search for a Routing List ........................................................ 13  
  4.2 Update a Single Routing List .................................................... 15  
  4.2.1 Add a Routing Element (Typical Routing List Set-Up) ............. 15  
  4.2.1.1 Add a Routing Official From Outside the Organization .... 19  
  4.2.1.2 Add a Conditional Routing Official (General) ................. 19  
  4.2.1.3 Add a Conditional Routing Official for SCT .................... 21  
  4.2.1.4 Add a Conditional Routing Official for Travel Mode ...... 22  
  4.2.2 Update a Routing Element .................................................. 24  
  4.2.3 Remove a Routing Element ................................................ 25  
  4.3 Copy a Routing List ............................................................... 25  
  4.4 Delete a Routing List ............................................................ 26  
  4.5 Create a Routing List ............................................................ 27  
  4.6 Update Multiple Routing Lists ................................................. 28  
  4.6.1 Add a Routing Element ..................................................... 28  
  4.6.2 Remove a Routing Element ................................................. 30  
  4.6.3 Replace a Routing Element ............................................... 31  
  4.7 Create a Routing List for a Self-AO ....................................... 32  
  4.7.1 Designate a Traveler as a Self-AO .................................... 32  
  4.7.2 Identify a Traveler as Self-AO in a Routing List ................ 32  

5 Routing List Module Reports ..................................................... 33  
  5.1 View Routing List List .......................................................... 33
5.2 View Delegated Authorities List ..................................................... 34
6 The DTA Manual: Contents & Links..................................................... 35
# Revision History

<table>
<thead>
<tr>
<th>Revision No.</th>
<th>Date</th>
<th>Authorization</th>
<th>Revision/Change Description</th>
<th>Page, Section</th>
</tr>
</thead>
<tbody>
<tr>
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<td>4/25/18</td>
<td>Defense Travel Management Office (DTMO)</td>
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<td>All</td>
</tr>
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<td>DTMO</td>
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<td>Throughout</td>
</tr>
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</table>
Introduction to DTS Routing Lists

In DTS, a routing list establishes the path for electronic processing of travel documents. It identifies the entities (aka, routing elements) who need to see the document to conduct reviews, certify funds, approve travel or payments, and much more. The routing list also identifies the order in which the routing elements receive the documents, and the DTS status stamp each must apply to move it to the next step in the process.

As a Defense Travel Administrator (DTA), you may need to create routing lists and adjust them as your organization’s needs change. You can also assign a default routing list to traveler profiles, to help ensure that each traveler uses the routing list that gets their travel documents to the right people.

Note: When this chapter mentions actions a traveler takes, generally speaking, anyone with access to the traveler’s documents may perform the same actions.

1.1 The Default Routing List

Each organization must have at least one routing list – the default routing list. DTS requires you to name the default routing list when you create the organization, though when created, it is empty. You must populate it before you can use it, and when you do, you should ensure that it is set up to handle all document types (see section 2.1).

You may update or replace the default routing list at any time, but you can never delete a routing list while it is the organizations default routing list.

New travelers who join the organization automatically use the organization’s default routing list as their own default routing list, unless you change it (see below).

1.2 Additional Routing Lists

By creating more than one routing list, you can easily tailor the routing process to best serve each organization's needs. Each organization can have its own default routing list, for example, or you can have different routing lists for different sorts of travel (e.g., travel for training, medical travel, or funeral detail travel).

Also, once you have additional routing lists, you may replace the default routing list in a traveler’s personal profile. Doing so overrides the organization default routing list for that traveler, so whenever that traveler creates a travel document, it will initially contain the default routing list shown in their profile.
1.3 Using Routing Lists in a DTS Document

Every traveler’s DTS profile lists a default routing list. Initially, this routing list is the same as the organization’s default routing list. However, if a traveler needs to regularly use a different routing list, you can use the DTA Maintenance Tool’s People module to update the traveler’s default routing list in their DTS profile. For more information on using the People module to update personal profiles in DTS, see DTA Manual, Chapter 7.

When a traveler creates a travel document in DTS, the system automatically attaches the traveler’s default routing list to it. Even so, a traveler can elect to use a different routing list on any travel document, simply by selecting it.

When the traveler submits the document as SIGNED, the document follows the attached routing list. To change the routing list or to alter the steps on the attached routing list after the document has started routing, someone must re-sign the document. This creates an adjustment, and forces the routing process to re-start using the new or updated routing list.

2 Routing Elements

A routing list contains a series of routing elements. Each routing element defines a person or computer system that must interact with the document. You must define the following information for each routing element:

- Document Type
- Document Status
- Signature Name
- Level
- Process Name

2.1 Document Type

Indicates which travel documents – authorizations (includes group authorizations), vouchers, or local vouchers – will route to the routing element. Each routing element can only include one document type, so if one routing list will handle all three document types, it must contain steps for each document type. See Table 5-1 for an example.

2.2 Document status

This indicates the status stamp DTS will apply when the step is complete. See section 2.6.1 of this chapter for an explanation of the most common document statuses and those who apply them.

Note: DTS generally uses the terms, document status, stamp, and status stamp
2.3 Signature name

The name of the Routing Official (i.e., AO, CO, or RO) who applies the stamp.

2.4 Level

The level indicates the order in which the routing element receives the document. It thus determines the order in which the stamps appear on the document. For the most part, that order is up to you. The only exceptions are:

- **CTO SUBMIT** and **CTO BOOKED**, when used, must be the first stamps on the routing list, and must be at levels 2 and 3 respectively.

- **APPROVED** must be the highest level on the routing list for each document type. The level number is up to you, though it cannot exceed 30.

Notes:

1. Although DTS lists the level numbers in sequence, the numbers do not have to be consecutive. In fact, it’s best to leave gaps between numbers to allow you to add an additional Routing Official later without having to renumber all the levels below the new one.

2. Future routing list maintenance will be easier if you assign the same level number to the same Routing Official in every routing list. For example, ROs are always at step 5, COs at step 10 and AOs at step 20.

3. To prevent routing stopping should a Routing Official be unavailable, best practice is to always put multiple personnel at the same level (3 AOs at level 25, for instance).

4. A routing list can only have a single document status at a level. That is, you can’t have both **REVIEWED** and **APPROVED** at level 15.
2.5 Process name (for Conditional Routing)

The Process Name indicates that conditional routing is in effect. It means that if the named condition doesn’t exist, DTS skips that step on the routing list. For example, if you select the Process Name Foreign Travel, DTS looks for OCONUS destinations. If there are none, it does not send the document to the reviewer at this step. This prevents your organization’s foreign travel expert (in this example) from having to review routing lists that don't contain foreign travel.

Conditional routing can appear on any travel document, but is optional for an organization.

See sections 4.2.1.2 through 4.2.1.4 in this chapter and DTS Manual, Appendix K for more information on conditional routing.

2.6 Routing Officials

Routing Officials must have permission levels 0 and 2 to access DTS and the Route and Review module. Permission level 2 also gives them the ability to change the stamp assigned to them by the routing list, so that they can use the SIGNED, RETURNED, and CANCELLED stamps as needed.

A routing list may contain one or more Routing Officials who belong to an organization outside your hierarchy. To add a Routing Official who belongs to an external organization to a routing list, you must have the individual's SSN (see section 4.2.1.1).

2.6.1 Most Common Routing Officials

Although others are possible, the most common routing officials on a routing list are:

- **Authorizing Official (AO).** The AO applies the APPROVED stamp to documents to allow the trip to proceed (authorizations) or the requested payment to be paid (vouchers). The AO is the only mandatory Routing Official on a routing list, and must always be the last step for all document types. Never use conditional routing on levels that include an AO, as they must see every document.

- **Reviewing Official (RO).** The RO applies the REVIEWED stamp* to documents that they have reviewed and found no errors. They have no fixed responsibilities at the DoD level; the organization determines their specific duties. Note: When the RO is on the routing list level that uses conditional routing, you may assign them the REVIEWED1, REVIEWED2, or REVIEWED3 stamp instead.
Certifying Officer (CO). The CO applies the CERTIFIED stamp to verify that enough money remains in the organization’s travel fund to pay for a trip.

All Routing Officials must complete required training and be appointed in writing (DD Form 577) to serve in this role.

When a document routes to any Routing Official, DTS sends that Routing Official an email to let them know. If multiple Routing Officials are at the same level (which is a recommended practice), they all receive the same email. When any of those Routing Officials stamps the document, DTS removes the document from the other Routing Officials’ queues, but does not send an email.

2.6.2 Delegate Signature Authority

Routing Officials who will be unavailable to review documents for an extended period can temporarily assign another Routing Official to review documents for them during their absence. This is known as delegating signature authority. DTS emails the temporary official when a document needs their attention. When the temporary official completes the review (i.e., stamps the document), DTS removes the document from other Routing Official’s queues for that level and moves the document to the next level.

DTS allows a Routing Official to delegate their signature authority to any organization member with permission level 2. However, they should be careful to only delegate their signature authority to qualified and properly appointed individuals. Delegated signature authority remains delegated until the person who delegated it removes it.

2.7 Stamps, Status Codes, and Action Codes

As mentioned above, DTS uses the terms stamp and status code interchangeably. The stamp used when signing a document becomes the current status code of the document. DTS uses status codes to:

- Indicate the steps of the electronic approval process
- Indicate system-generated actions
- Select as criteria for travel reports
- Record the history of a document

Every time a document is stamped, DTS records it in the document history with the status code, user name, date, and time. A stamp may or may not have action codes assigned to it. Each action code causes a specific electronic procedure to occur. Action codes initiate actions such as route (sends the document to the Routing Officials at the next level of the routing list) and emailtrav (sends an email to the traveler).
There are more than 20 action codes associated with the various types of documents. The list of stamps and the action codes assigned to each stamp is preset. See DTS Manual, Appendix K for a complete list of status codes and descriptions.

2.8 Minimum Routing List Requirements

The minimum status codes for a routing list that contains authorization steps are:

- **CTO SUBMIT (Level 2).** Routes an authorization to the TMC if the traveler used the DTS Travel module to make travel arrangements.

- **CTO BOOKED (Level 3).** Indicates that the TMC has quality controlled the reservation requests or made travel arrangements for the traveler.

- **APPROVED.** Must always be at the highest level (i.e., it’s the last step).

The only status code required for a routing list that only contains voucher or local voucher steps routing list is **APPROVED.** As noted above, **APPROVED** must be the last stamp in the routing process. This stamp has the action of COMPLETE and VFUND for vouchers, and LFUND for local vouchers.

3 Organization Chart and Routing List Example

Figure 5-1 shows a sample organization chart with several routing lists. Each organization has a default routing list and at least one alternate routing list. The organization that owns a routing list is responsible for its maintenance. Table 5-1 shows a sample routing list with key points called out.

**Note:** The organization naming structure for services and agencies in this manual are for training purposes only and are subject to change. DTA Manual, Appendix Q provides the current version for each service and agency.
### Table 5-1

<table>
<thead>
<tr>
<th>Doc Type</th>
<th>Doc Status</th>
<th>Signature Name</th>
<th>Level</th>
<th>Process Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTH</td>
<td>CTO SUBMIT</td>
<td><strong>CTO SUBMIT</strong></td>
<td>3</td>
<td>BYPASS PNR*</td>
</tr>
<tr>
<td>AUTH</td>
<td>CTO BOOKED</td>
<td><strong>CTO BOOKED</strong></td>
<td>4</td>
<td>BYPASS PNR*</td>
</tr>
<tr>
<td>AUTH</td>
<td>REVIEWED</td>
<td>Shelly Smith</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>AUTH</td>
<td>REVIEWED</td>
<td>Sidney Carson</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>AUTH</td>
<td>APPROVED</td>
<td>Chris West</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>AUTH</td>
<td>APPROVED</td>
<td>Caroline Cruz</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>LCVH</td>
<td>REVIEWED</td>
<td>Shelly Smith</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>LCVH</td>
<td>REVIEWED</td>
<td>Sidney Carson</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>LCVH</td>
<td>APPROVED</td>
<td>Chris West</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>LCVH</td>
<td>APPROVED</td>
<td>Caroline Cruz</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>VCH</td>
<td>REVIEWED</td>
<td>Shelly Smith</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>VCH</td>
<td>REVIEWED</td>
<td>Sidney Carson</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>VCH</td>
<td>APPROVED</td>
<td>Chris West</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>VCH</td>
<td>APPROVED</td>
<td>Caroline Cruz</td>
<td>20</td>
<td></td>
</tr>
</tbody>
</table>

### Notes on sample routing list:
1. Includes all 3 document types.
2. Includes backup Routing Officials at each level.
3. Level numbers have gaps.
4. **APPROVED** is highest level for each document type.
5. Only conditional routing used is **BYPASS PNR** for TMC steps. Levels with no Process Name are not conditional routing.
4 Working with Routing Lists in DTS

You use DTS’s DTA Maintenance Tool to manage and maintain organization resources. You use the Routing Lists module to find, update, copy, delete, and create organizations. The remaining sections of this chapter discuss all these options.

To get to the DTA Maintenance Tool, from the Administration menu on the DTS dashboard (Figure 5-2), select DTA Maintenance Tool.

![Figure 5-2: DTS Dashboard – Administration Menu](image)

The DTA Maintenance Tool Home page (Figure 5-3) opens. From the DTA Tools bar (which appears on every screen in the DTA Maintenance Tool), you can access all the DTS Maintenance Tool modules you have access to, without returning to the DTS Welcome screen.

![Figure 5-3: DTA Maintenance Tool Home Page](image)

Select Routing Lists from the DTA Tools drop-down list. The Search Routing List(s) screen (Figure 5-4) opens and the DTA Tools bar updates to display tools that let you:

- Search for a routing list.
• Create a routing list from scratch.
• Create a report that shows you the routing lists an organization owns.
• Create a report that shows you which of your Routing Officials has delegated his signature authority, and to whom.

Each of these options is described below.

4.1 Search for a Routing List

Before you can update a routing list’s data or delete a routing list, you must find it. To help you do that, the Search Routing List(s) screen (Figure 5-4) automatically opens when you open the Routing List module. You can also access this screen from any screen in the Organizations module by selecting Search Routing List(s) in the DTA Tools bar.

![Search Routing List(s) Screen](image)
To search for an organization:

1. (optional) Enter one or more letters of the **Routing List Name** to limit your search to routing lists that start with those letters.

2. (optional) Your main organization’s name appears by default in the **Organization Name** text field. Change it if you need to search for routing lists owned by a different organization.

3. (optional) If you want to view routing lists owned by organizations subordinate to the one in the **Organization Name** field, check the **Include Sub-O rganizations** box.

4. Select **Search**. The screen updates to display your search results (Figure 5-5).

![Routing List(s) (Search Results) Screen](image)

**Figure 5-5: Routing List(s) (Search Results) Screen**

See Table 5-2 for a list of the Routing List(s) (Search Results) screen field, column, and object names and their descriptions.
Table 5-2

<table>
<thead>
<tr>
<th>Field or Object</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Text items at the top of the screen (e.g., Default Routing Lists Only)</td>
<td>Identify the search criteria you entered on the Search Routing List(s) screen. Displays red text if you used the field in your search, or left blank if you did not.</td>
</tr>
<tr>
<td>Select to Globally Update</td>
<td>When you need to make the same change to multiple routing lists, check the box next to each organization you need to change. These boxes work with the Globally Update buttons (also listed in gray on this table) at the bottom of the screen.</td>
</tr>
<tr>
<td>Individually Edit</td>
<td>Column containing buttons that let you Update, Copy, or Delete a single routing list.</td>
</tr>
<tr>
<td>Organization Name</td>
<td>Column that displays the organizations that own the displayed routing lists.</td>
</tr>
<tr>
<td>Routing List Name</td>
<td>Column that shows the routing lists that match your search criteria.</td>
</tr>
<tr>
<td>Default Routing List</td>
<td>Column that identifies whether the routing list is an organization’s default routing list.</td>
</tr>
<tr>
<td>Globally Update Selected Routing Lists (on this page)</td>
<td>Row containing three buttons. When you check at least one box in the Select to Globally Update column (also listed in gray on this table), these buttons let you Add, Remove, or Replace a routing element in all the checked routing lists at the same time.</td>
</tr>
</tbody>
</table>

4.2 Update a Single Routing List

When you create a routing list, it contains no routing elements. You must add routing elements before a traveler can use the routing list. You have many options when updating a routing list. This section discusses the most commonly used options.

4.2.1 Add a Routing Element (Typical Routing List Set-Up)

To add a routing element to a routing list, begin on the Routing List(s) (Search Results) screen (Figure 5-5). The steps listed below apply whether you are populating a new routing list from scratch or adding a new routing element to a routing list that already contains routing elements.

1. Select Update to open the routing list. The Update Routing List screen opens (Figure 5-6).

Figure 5-6: Update Routing List Screen – New Routing List
2. (optional) Select **Populate CTO Stamps** to add the CTO Submit and CTO Booked stamps at Levels 2 and 3, with all fields filled in. **Note:** After you add the CTO stamps, the **Populate CTO Stamps** button disappears, as seen in Figure 5-7.

![Figure 5-7: Update Routing List Screen – CTO Stamps Added](image)

3. Select **Add Routing Element** to add a new routing element. The Add Routing Element screen (Figure 5-8) opens.

![Figure 5-8: Add Routing Element Screen](image)

4. Select a **Document Type**.

5. Select a **Document Status**.

6. Select **Search** to locate a **Signature Name**. The Search People screen (Figure 5-9) opens. **Note:** If the official belongs to an organization you do not have access to, use the **Xorg Search** button instead. See section 4.2.1.1.
7. Enter the person’s **Organization Name**. If you’re not sure which organization the person belongs to, leave it displaying your main organization and select **Include Sub-Organizations** to search your entire hierarchy.

8. Enter the person’s Social Security number (SSN) or all or part of their last name (first name (full or partial) is optional).

9. Select **Search**. The Search People Results screen (Figure 5-10) opens. It displays key information about everyone who met your search criteria.

10. Choose **Select** next to the name of the Routing Official you’re looking for. The Search People Results screen closes and the Add Routing Element screen re-opens with the **Signature Name** field populated.
11. Enter the Level number.

12. Leave the Process Name field blank. Note: If you are entering a conditional routing element, you will select a Process Name – see sections 4.2.1.2. to 4.2.1.4.

13. Select Add Routing Element.

14. Repeat steps 3 through 13 as many times as necessary to add all additional routing elements. You can add as many routing elements as you need.

15. Select Save Changes. The Routing Lists(s) (Search Results) List re-opens. Select Update next to the routing list you just updated if you want to see the elements you just added (Figure 5-12). Note: DTS won’t let you save your changes until you enter an APPROVED Document Status for at least one Document Type.
4.2.1.1 Add a Routing Official From Outside the Organization

If you need to add a routing official from an external organization to a routing list, use the steps in section 4.2.1, but replace steps 6-10 with the following:

1. Select Xorg Search to locate a Signature Name. The Search People screen (Figure 5-13) opens.

   ![Search People Screen](image)
   
   *Figure 5-13: Search People Screen (Xorg Search)*

2. Enter the person’s SSN.

3. Select Search. The Search People Results screen (Figure 5-14) opens. It identifies the person you searched for.

   ![Search People Results Screen](image)
   
   *Figure 5-14: Search People Results Screen*

4. Choose Select. The Search People Results screen closes and the Add Routing Element screen re-opens with the Signature Name field populated.

4.2.1.2 Add a Conditional Routing Official (General)

When you enter a process name, DTS checks all documents that use that routing list to see if certain conditions exist (see Table 5-3). If the condition exists, DTS routes the document to the designated RO. If the condition does not exist, DTS skips that RO and goes directly to the next routing element.
Table 5-3

<table>
<thead>
<tr>
<th>Process Name</th>
<th>Check for Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>BYPASS PNR</td>
<td>Checks for reservations in an authorization. If there are none, the document skips</td>
</tr>
<tr>
<td></td>
<td>TMC processing.</td>
</tr>
<tr>
<td>FOREIGN TRAVEL</td>
<td>Checks for travel from a CONUS location to any OCONUS location. OCONUS locations</td>
</tr>
<tr>
<td></td>
<td>include non-foreign OCONUS locations, such as Alaska or Guam.</td>
</tr>
<tr>
<td>OCONUS/CONUS</td>
<td>Checks for travel from an OCONUS location to a CONUS location. OCONUS locations</td>
</tr>
<tr>
<td></td>
<td>include non-foreign OCONUS locations, such as Alaska or Guam.</td>
</tr>
<tr>
<td>OCONUS/OCONUS</td>
<td>Checks for travel from an OCONUS location to a different OCONUS location. Include</td>
</tr>
<tr>
<td></td>
<td>non-foreign OCONUS locations, such as Alaska or Guam.</td>
</tr>
<tr>
<td>PREMIUM CLASS FARE</td>
<td>Checks for non-economy/coach class air fares such as business or first class.</td>
</tr>
<tr>
<td>SPECIAL CIRCUMSTANCES*</td>
<td>Checks for selection of a Special Circumstances trip type.</td>
</tr>
<tr>
<td>TRAVEL MODE ROUTE*</td>
<td>Checks the selected transportation mode.</td>
</tr>
<tr>
<td>TRAVELER NUMBER</td>
<td>Checks the number of travelers in a group authorization. If the number is 10 or more,</td>
</tr>
<tr>
<td></td>
<td>the document routes to a Transportation Officer (TO).</td>
</tr>
<tr>
<td>LEAVE REQUESTED</td>
<td>Checks for an annual leave or non-duty status. This option is available for vouchers</td>
</tr>
<tr>
<td></td>
<td>only.</td>
</tr>
</tbody>
</table>

*Note: These process names include unique variations in the set-up process, which are explained elsewhere in this chapter. **Special Circumstances** is in section 4.2.1.3. **Travel Mode** is in section 4.2.1.4.

If you need to add a conditional routing official to a routing list, use the steps in section 4.2.1, but replace step 12 with the following:

1. Select a **Process Name** (Figure 5-15). **Note:** Certain options do not appear for all document types.

![Add Routing Element](image)

*Figure 5-15: Update Routing Element Screen - Process Names*

**Note:** To help distinguish conditional routing elements, instead of assigning the **REVIEWED** stamp as you would for an ordinary RO, consider assigning the **REVIEWED1**, **REVIEWED2**, or **REVIEWED3** stamp for a conditional RO.
Figure 5-16 shows a Process Name on a completed routing list. In this example, DTS will route documents that contain travel to OCONUS locations to Molly West for review. If a document contains no OCONUS locations, the document will skip Molly and go straight to Helen West for approval.

Add a Conditional Routing Official for SCT

A traveler’s eligibility for Special Circumstances Travel (SCT) can be complicated, and may require review by non-travel-related professionals (e.g., doctors or administrators). For those reasons, DTS offers specialized SCT options you may consider using in your routing lists.

To use conditional routing for SCT, follow the steps as described in section 4.2.1.2. There is one extra step you must take, however. When you select SPECIAL CIRCUMSTANCES as the Process Name, the screen expands to display a list of SCT trip types (Figure 5-17).
Check the boxes next to all the SCT-related travel documents you want this RO to review. Steps 13 (select Add Routing Element) through 15 (select Save Changes) remain unchanged.

Note: See the Special Circumstances Travel Guide for information on SCT Trip Types.

4.2.1.4 Add a Conditional Routing Official for Travel Mode

Your local business rules may require a specific RO to review a travel document if the traveler selected a particular transportation mode. For instance, if traveler selected a transportation mode reimbursable by a centrally billed account (CBA), you may want someone familiar with CBAs to review the document. To handle those situations, DTS allows you to select conditional routing options based on the “travel mode”.

To use conditional routing for travel mode, follow the steps as described in section 4.2.1.2. There is one extra step you must take, however. When you select TRAVEL MODE ROUTE as the Process Name, the screen expands to display a list of transportation types (Figure 5-18).
Table 5-4 explains the **Travel Mode** codes.

Table 5-4

<table>
<thead>
<tr>
<th>Mode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CA</td>
<td>Commercial Auto TDY/TAD</td>
</tr>
<tr>
<td>CB</td>
<td>Commercial Bus</td>
</tr>
<tr>
<td>CF</td>
<td>TMC Fee (IBA)</td>
</tr>
<tr>
<td>CF-C</td>
<td>TMC Fee (CBA)</td>
</tr>
<tr>
<td>CP</td>
<td>Commercial Plane</td>
</tr>
<tr>
<td>CP-C</td>
<td>Commercial Plane (CBA)</td>
</tr>
<tr>
<td>CR</td>
<td>Commercial Rail (IBA)</td>
</tr>
<tr>
<td>CR-C</td>
<td>Commercial Rail (CBA)</td>
</tr>
<tr>
<td>CV</td>
<td>Commercial Vessel</td>
</tr>
<tr>
<td>GA</td>
<td>Government Auto</td>
</tr>
<tr>
<td>GB</td>
<td>Government Bus</td>
</tr>
<tr>
<td>GP</td>
<td>Government Plane</td>
</tr>
<tr>
<td>GV</td>
<td>Government Vessel</td>
</tr>
<tr>
<td>PA</td>
<td>Private Auto TDY/TAD</td>
</tr>
<tr>
<td>PM</td>
<td>Private Motorcycle TDY/TAD</td>
</tr>
<tr>
<td>PP</td>
<td>Private Plane</td>
</tr>
<tr>
<td>PV</td>
<td>Private Vessel</td>
</tr>
<tr>
<td>TB</td>
<td>Prepaid Bus</td>
</tr>
<tr>
<td>TP</td>
<td>Prepaid Plane</td>
</tr>
<tr>
<td>TR</td>
<td>Prepaid Rail</td>
</tr>
<tr>
<td>TV</td>
<td>Prepaid Vessel</td>
</tr>
</tbody>
</table>
Check the boxes next to all the travel modes that you want this RO to review when they are used in a travel document. Steps 13 (select **Add Routing Element**) through 15 (select **Save Changes**) remain unchanged.

### 4.2.2 Update a Routing Element

To update a routing element, begin on the Routing List(s) (Search Results) screen (Figure 5-5).

1. Select **Update** next to the routing list you want to change. The Update Routing List screen (Figure 5-19) opens.

![Figure 5-19: Update Routing List Screen](image)

2. Select **Update** next to the element you want to change. The Update Routing Element screen (Figure 5-20) opens. It shows the details of the routing element you selected.

![Figure 5-20: Update Routing Element Screen](image)

3. Make all necessary changes.
4. Select **Update Routing Element**. The Update Routing List screen (Figure 5-19) opens, displaying your changes.

5. Select **Save Changes**. The Routing List(s) (Search Results) screen opens. You can check the changes by selecting **Update** next to the routing list you changed.

### 4.2.3 Remove a Routing Element

To remove a routing element, begin on the Routing List(s) (Search Results) screen (Figure 5-5).

1. Select **Update** to open the routing list. The Update Routing List screen (Figure 5-19) opens.

2. Select **Remove** next to the routing element you want to delete. The screen refreshes and no longer displays the removed element.

3. Select **Save Changes**. The Routing List(s) (Search Results) screen opens. You can check the changes by selecting **Update** next to the routing list you changed.

### 4.3 Copy a Routing List

**Copy** lets you duplicate information on one routing list to create a new routing list that contains all routing elements exactly as they appeared in the source routing list. Even if the new routing list will require a few changes to those routing elements, copying can be a huge time saver, as you won’t have to enter all the routing elements one at a time.

When you create a new routing list in this way, you can also use it to replace the organization’s current default routing list. To copy a routing list:

1. Beginning on the Routing List(s) (Search Results) screen (Figure 5-5), select **Copy** next to the routing list you want to duplicate. The Copy Routing List screen (Figure 5-21) opens.
2. An organization cannot have two routing lists with the same name, so you must enter a **New Routing List Name**, a new **Organization Name**, or both.

3. Select **Yes** if you want to make the new routing list the default routing list for the destination organization. Leave **No** selected if you don’t want to do that.

4. Select **Copy Routing List**. The Routing List(s) Search Results screen (Figure 5-5) opens to display the new routing list.

   **Note:** If you need to make any changes to those routing elements, follow the instructions in the previous sections to add, change, or remove those routing elements.

### 4.4 Delete a Routing List

If you no longer need a routing list, the process to delete it is straightforward; however, you cannot delete a routing list if it is:

- Designated as the default routing list for an organization.
- Designated in a person’s DTS profile as their default routing list.

To delete the organization, starting on the Routing List(s) (Search Results) screen (Figure 5-5).

1. Select **Delete** next to the routing list you want to remove. The Delete Routing List screen opens (Figure 5-33).
2. Select **Delete Routing List**. The Routing List(s) Search Results screen (Figure 5-5) opens. The deleted routing list is not on it. However, if you cannot remove the routing list, a Domain Error message (Figure 5-23) displays to explain the situation.

![Delete Routing List Screen](image1)

**Figure 5-23: Delete Routing List Screen With Error Message**

### 4.5 Create a Routing List

To create a new routing list from scratch:

1. Select the **Create Routing List(s)** link on the DTA Tools bar from the top of any page in the Routing Lists Module. The Create Routing List screen (Figure 5-24) opens.

![Create Routing List Screen](image2)

**Figure 5-24: Create Routing List Screen**

2. Enter the **Routing List Name**. You cannot duplicate a routing list name that is already in use by the owning organization.

3. Enter the **Organization Name**. Your main organization’s name appears by default, but you can change it if another organization will own this routing list.

4. Select **Yes** or **No** to indicate whether or not the new routing list will be the organization’s default routing list.
5. Select **Save Routing List**. The Routing List(s) (Search Results) screen opens to display this routing list only.

**Note:** When you create a new routing list, it contains no routing elements. You must follow the steps listed in section 4.2 to add them before a travel can use the routing list.

### 4.6 Update Multiple Routing Lists

DTS’ term for adjusting routing elements on multiple routing lists at the same time is **Global maintenance**. To use global maintenance, you must first search for all the routing lists you need to include in the update. Global maintenance begins on the Routing List(s) (Search Results) screen (Figure 5-38), the DTA may add or remove routing elements and replace signature authority to more than one list at a time.

![Figure 5-25: Routing List(s) (Search Results) Screen](image)

#### 4.6.1 Add a Routing Element

To add the same routing element to more than one routing list, begin on the Routing List (Search Results) screen (Figure 5-25).

1. Check the **Select to Globally Update** check box next to each routing list that you need to update.

2. Select **Add Routing Element**. The Globally Add Routing Element screen (Figure 5-26) opens. It displays the routing lists you selected and the tools to update them.
3. Complete the **Document Type**, **Document Status**, **Signature Name**, **Level**, and (if needed) **Process Name** fields. These fields all function exactly as described in section 4.2.1 above.

   Figure 5-26 shows the Globally Add Routing Element fields filled in to add Molly West as a conditional reviewer for OCONUS vouchers. She will appear at level 15 on six routing lists.

4. Select **Globally Add Routing Element**. The Globally Add Routing Element Summary screen (Figure 5-27) opens. It indicates the success or failure when updating each routing list. There are many reasons an update might fail, for instance, trying to add a new **Document Status** at a level occupied by a different status. (Example: Trying to add **REVIEWED** at level 20 when **AUTHORIZED** is already at level 20).

5. Select **OK**. The Routing List(s) (Search Results) screen opens.

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**Figure 5-26: Globally Add Routing Element Screen**

**Figure 5-27: Globally Add Routing Element Summary Screen**
4.6.2 Remove a Routing Element

To remove a routing element from multiple routing lists, begin on the Routing List(s) (Search Results) screen (Figure 5-25).

1. Check the Select to Globally Update check box next to each routing list that you need to update.

2. Select Remove Routing Element. The Globally Remove Routing Element screen (Figure 5-28) opens. It displays the routing lists you selected in step 1 and the tools to update them.

3. Complete the necessary Document Type, Document Status, Signature Name, and Level fields. Note that you don’t have to complete all the fields, but selecting some of them requires you to select others. These requirements appear on the screen. These fields all function exactly as described in section 4.2.1 above.

Figure 5-28 shows the Globally Remove Routing Element fields filled in to remove all reviewers at level 15 on six routing lists.
4. Select **Globally Remove Routing Element**. The Globally Remove Routing Element Summary screen opens. It indicates the success or failure when updating each routing list. There are many reasons an update might fail, for instance, trying to remove a routing element from a level that was not on a routing list.

5. Select **OK**. The Routing List(s) (Search Results) screen opens.

### 4.6.3 Replace a Routing Element

To replace a signature name on more than one routing list at a time, begin on the Routing List (Search Results) screen.

1. Check the **Select to Globally Update** box next to all of the routing lists you want to change.

2. Select **Replace Signature Authority**. The Globally Replace Signature Authority screen (Figure 5-29) opens.

   ![Globally Replace Signature Authority Screen](image)

   *Figure 5-29: Globally Replace Signature Authority Screen*

3. Complete the **Old Signature Name** and **New Signature Name** fields. The Search and Xorg Search buttons function as described in section 4.2 above.
   - For the **Old Signature Name**, select the name of the Routing Official you are replacing.
   - For the **New Signature Name**, select the name of the new Routing Official.

4. Select **Globally Replace Signature Authority**. The Globally Replace Signature Authority Summary screen opens. It indicates the success or failure when updating each routing list. There are many reasons an update might fail, for instance, trying to replace a Routing Official that was not on a routing list.
5. Select **OK**. The Routing List(s) (Search Results) screen opens.

### 4.7 Create a Routing List for a Self-AO

If a traveler frequently engages in official travel at short notice, it may make sense to designate that traveler as a Self-Authorizing Official (Self-AO). A Self-AO can approve their own DTS authorization, which can vastly reduce approval time. It is important to note, however, that a Self AO cannot approve any document that would result in a payment to the traveler, which means that a Self AO cannot approve any:

- Authorization that requests a travel advance or scheduled partial payments (SPPs)
- Voucher or local voucher

#### 4.7.1 Designate a Traveler as a Self-AO

Before you can designate someone as a Self-AO, that person must take an approved training course and receive appointment as an AO on a DD Form 577. You can find additional information about that process in the *DTS Financial Field Procedures Guide*.

Also, a Self-AO’s DTS profile must reflect appointment as a Self-AO. Essentially, this means their profile must reflect that the Self-AO Approval radio button must be set to **Yes** and they must have permission levels 0, 1, and 2.

You may also consider changing the default routing list in the Self-AO’s DTS profile to be the routing list showing them as a Self-AO (i.e., the routing list you create in section 4.7.2).

For more information about checking and updating personal profiles in DTS, see DTA Manual, Chapter 7.

#### 4.7.2 Identify a Traveler as Self-AO in a Routing List

You must create a routing list for the Self-AO. On it, identify the Self-AO as an AO for authorizations only. Then, either designate someone else to serve as an AO for vouchers and local vouchers or instruct the Self-AO to use a different routing list, since the Self-AO cannot approve their own vouchers or local vouchers.

Figure 5-30 shows a routing list for all document types, with a Self-AO (Eric West) designated as an AO for authorizations only. Note, however, that you can’t tell just by looking at the routing list that the individual is a Self-AO.
5 Routing List Module Reports

5.1 View Routing List List

The Routing List List* shows you key information about the routing lists your organizations own.

*Yes, that’s the report’s name. It’s essentially a “list of routing lists.”

To run a Routing List Report:

1. From any screen in the Routing Lists module, select View Routing List List in the DTA Tools bar. The View Routing List List screen (Figure 5-31) opens.

2. (optional) Your main organization name appears by default in the Organization Name text field. You can enter a different organization instead.

3. (optional) Check the Include Sub-Organizations box to include search results from organizations subordinate the selected organization.
4. Select **Run Report**. DTS prompts you to open or save the report. The option you select determines whether DTS downloads the report to your computer or displays it in an Excel spreadsheet.

### 5.2 View Delegated Authorities List

The Delegated Authorities List shows you which of your organizations’ Routing Officials have delegated their signature authority, and to whom.

To run a Delegated Authorities Report:

1. From any screen in the Routing Lists module, select **View Delegated Authorities List** in the DTA Tools bar. The View Delegated Authorities List screen (Figure 5-32) opens.

   ![Figure 5-32: View Delegated Authorities List Screen](image)

2. (optional) Your main organization name appears by default in the **Organization Name** text field. You can enter a different organization instead.

3. (optional) Check the **Include Sub-Organizations** box to include search results from organizations subordinate the selected organization.

4. Select **Run Report**. DTS prompts you to open or save the report. The option you select determines whether DTS downloads the report to your computer or displays it in an Excel spreadsheet.
6 The DTA Manual: Contents & Links

<table>
<thead>
<tr>
<th>DTA MANUAL CHAPTER: TOPIC</th>
<th>URL (SELECT OR CUT &amp; PASTE)</th>
</tr>
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</table>

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