

EMRS2 Tracing, Permits and 1-27 Restricted Movements Guide

User Instruction

Tracing requires an intimate knowledge of how animals move and a complete documentation of where animals were located in order to determine the success of the tracing effort. This guide provides insight to how you may completely document animals on traces in EMRS2 one step at a time.

EMRS2 Tracing General Guidelines

- 1) Make sure an **Incident** has been created for the traces you will be entering based on the Incident in Legacy EMRS if they are continuation of traces from an existing incident. For new detections Commodity Epis should notify the EMRS National Coordinator so he can create a new Incident. The generic TB, BR and Scrapie Tracing incidents should only be used for slaughter or market Tracebacks and the initial investigations, once a determination of an Infected or Affected herd is made that is generally when we would create a new incident. Some large scale incidents such as the **GYA BR** , **Piro Tracing**, **VSV Tracking** and **MI TB XX** can be used for multiple years and multiple herds that are closely related to the same trigger event or for which there are no discernable trigger events since reporting by incident is not a critical element. Others may be created where we have many new and similar trigger events.
- 2) Before you can create a trace you must have the **Premises, Animal Business and an Investigation** for the proper incident created in EMRS2. Premises and Businesses are not incident owned and can be re-used for multiple incident investigations. **Investigations** and below are **incident specific** and are used for a single incident. Affected or infected Herds require a Premises status to designate them “**positive**” before **index traces** can be created except for slaughter and market tracebacks. Subsequent traced herds do not require a status to extend index traces or to create a placeholder trace that is not being extended directly from an index trace line.
- 3) New **index herds** will have “**index traces**” that will subsequently be transferred to traced premises. If traces are entered anywhere other than the initial index premises are entered as “**placeholder traces**” or by extending index traces. Extending index traces carries information forward so data entry is less but if you have information and do not have an index trace transferred to you then you can enter a placeholder trace.
- 4) All traces involving individual animals with unique ID should have at least one movement and one animal record. When the trace is created use the “**Individually Identified Animal**” as the item, this will query for animals on premises to add to the trace and will require that you have at least one movement and one animal on a trace to transfer it. This is the only way to get a disposition and exact count on animals located. This is the most exact and powerful method but is not valuable if there is no id on the animal and requires more data entry on the index herd. Animal records will be copied to each subsequent trace so that no additional data entry is required to be able to place a disposition on each animal on traced premises if they do not currently have a record on that premises. If you want to enter numbers of animals when tracing

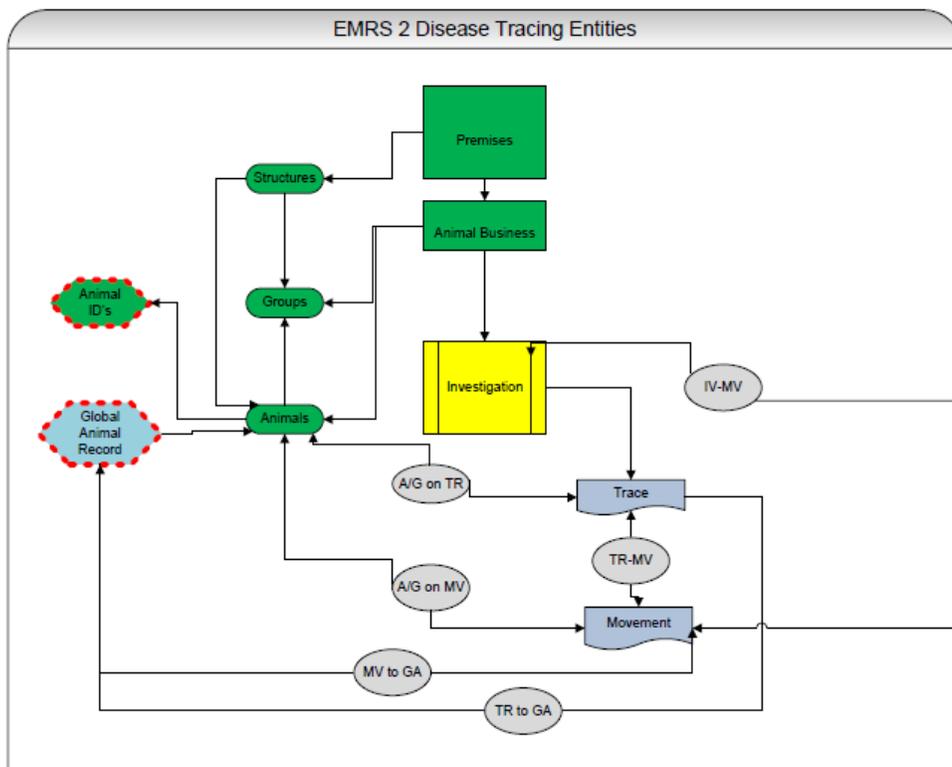
animals without ID but not include animal records then use **“Animals”** which will not require movements or associated animal records.

- 5) Traces involving animals or groups that moved with no id and animals that were comingled can be entered as item traced as **“Animals without ID ”** or **“Groups of animals”** but keep in mind we are really no longer tracing the number of animals shipped if there is lost identity and comingling. We are now likely tracing exposure of all comingled animals so it is difficult to count and reconcile these. Currently counting groups of animals is difficult unless associated with groups such as poultry. In these situations, you will specify the disposition as a group instead of counting individual head. The method is not recommend as an option for livestock. If it makes sense such as with identifiable documented “lots” to create group records and add trace movements to clarify these traces, then go ahead and use **“Identifiable Animal Group”** when you create the trace which will require at least one movement and one group record be associated to transfer the trace. If it is too difficult to determine actual dates and numbers shipped such as when animals move to slaughter in multiple shipments over several weeks, then use **“Groups of animals”** or **“animals without ID”** for the trace item and explain and enter the totals and attach any records and explanations as notes similar to how we used the tracing in Legacy EMRS. *Official forms can be attached if used but if all data is documented in the system then official forms are an option and are not required.*
- 6) Traces should be created on a single premises investigation and then when all preparatory work is done they will be processed to **“Prepare for Transfer”** which will share the trace with the receiving state if crossing state lines.
- 7) Currently it is best if you email a link to the receiving Epi in that state but we can set up automatic notifications when we get a better idea of who should be getting notified.
- 8) The receiving state can the **“Transfer”**, or connect the trace to an existing or new investigation on the traced premises for the same incident, this keeps traces from different incidents from becoming intertwined. Once a trace is transferred and assigned to an investigator it has a status of **“Under Investigation”** where it can remain while contacts are made to determine if the animals were ever present on the traced premises. This should be used as the workflow assignment document for the trace investigation and will show up in the queues by investigator assigned. Do not create other documents to schedule a trace investigator visit and Epi interview for traces. Attach any trace epidemiology documents to the trace itself.
- 9) Once an on-farm investigation is conducted, if animal records and movements are associated to the trace then **“Unloading “the animals and “Completing”** the movements makes the trace eligible to be **“Extended or Split”** to create the next segment to the next traced premises if further tracing is needed. The act of **“Unloading”** an animal or group creates a copy of the

animal or group record on the premises where unloaded so that it can be properly statused or managed if the animal or group is still present or loaded to a split or extension if gone. Traces using “other” “feed” “Milk” etc, “animals without id” and “groups of animals” and not involving the detailed records and movements can be accepted then extended or Completed without further action after “Transfer”. Generally these traces will stand alone without any associated movements since there are no additional records such as animals or groups they are easy to create and work for when very little detail is required.

- 10) When all traces have been completed for a single premises investigation the investigation should be closed and “Completed” if no further traces are expected. A closed investigation can be reopened if subsequent traces are sent for the same incident.

The main entities you will work with while tracing are the Premises, Animal Businesses Investigations, Traces and Movements and their associated animal or animal group records. The items in green are all owned at the state level and can be re-used across any incident. The animal ID and Global animal records are visible to all but the details associated to them limit access to protected records. There are interim N:N associations such as A/G on trace that allows animals of groups to be associated to multiple traces when they may have gone several ways.



Index or initial Premises

First you will make sure you have a premises and animal business to start with, which should be the case if you are tracing an index herd. Search for an existing premises.

The screenshot shows the EMRS2 Tracing software interface. The top menu bar includes options like 'Activate', 'Deactivate', 'New Premises', 'Premises Follow-ups', 'Detect Duplicates', 'Connect', 'Add to Queue', 'Share', 'Copy a Link', 'E-mail a Link', 'Follow', 'Unfollow', 'Run Report', 'Import Data', 'Filter', and 'Advanced Find'. The main window displays a search for 'Cattle R US' in Louisiana. The search results table is as follows:

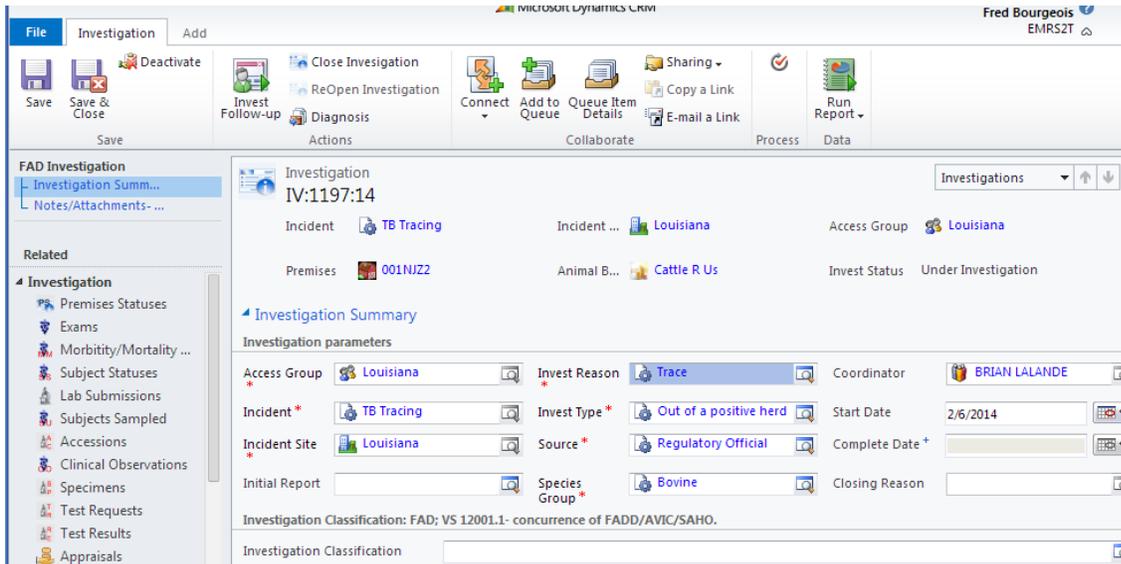
Prem ID	Prem Name	Primary Business	Prem Address 1	Prem Address 2	City	County	State
001NJZ2	Fred Bourgeois	Cattle R Us	1412 KRISTLE LN		LAKE CHARLES		LA

Index or initial Investigation

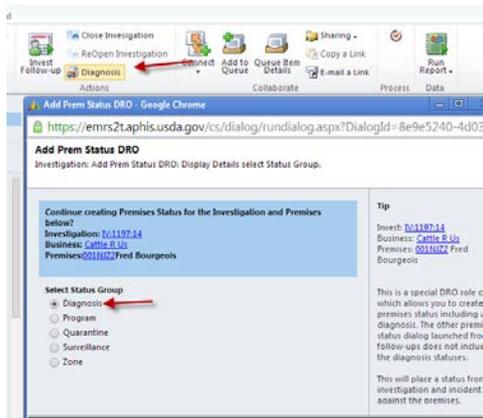
The screenshot shows the EMRS2 Tracing software interface with an investigation associated with a premises. The top menu bar includes options like 'Activate', 'Deactivate', 'Invest Follow-up', 'Mail Merge', 'Connect', 'Add to Queue', 'Follow', 'Unfollow', 'Share', 'Copy a Link', 'E-mail a Link', 'Filter', 'Set As Default View', 'Chart Pane', 'Run Workflow', 'Run Report', and 'Export Investigations'. The main window displays the 'Premises' form for '001NJZ2' (Fred Bourgeois) in Louisiana. The 'Investigations' section is expanded, showing an investigation associated with the premises. The investigation details are as follows:

InvestID	Incident	Animal Business	Start Date	Coordinator	Species Gr...	Invest Rea...	Invest Type	Investigat
IV:1197:14	TB Tracing	Cattle R Us	2/6/2014	BRIAN LALANDE	Bovine	Trace	Out of a positi...	

Open the investigation form and review.

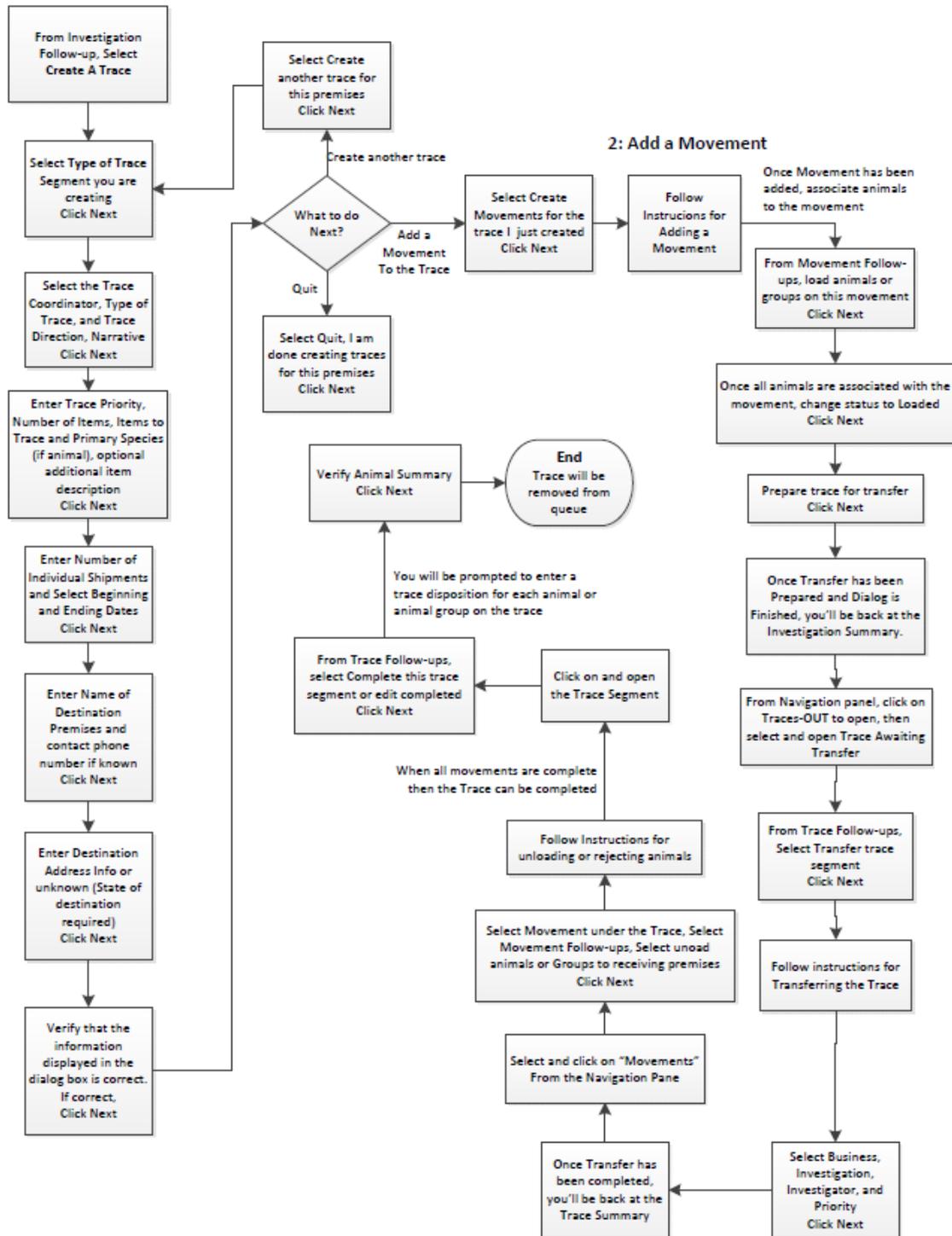


Add Diagnosis Status to Index Herds before starting tracing.

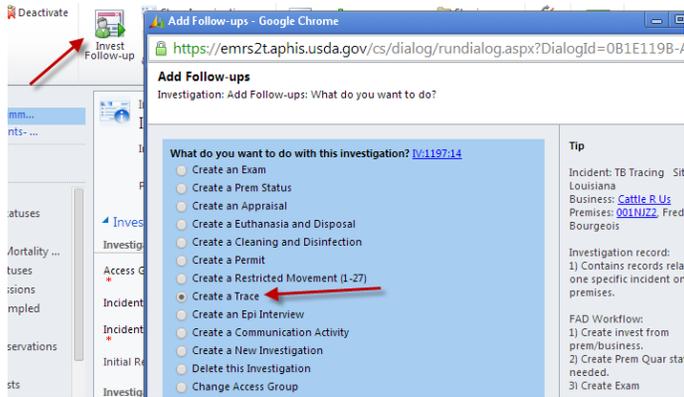


1: Creating the Trace

Trace Movement Flow Diagram



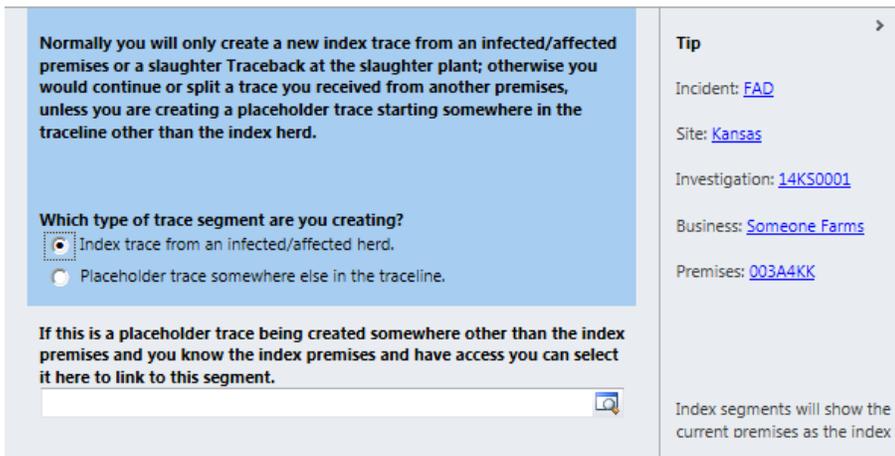
Index Trace: Step 1: Create a trace by selecting the investigation Follow-ups



Index Trace Step 2: Specify Index or Placeholder, can link to index premises here if creating a placeholder trace that is not an extension of an index trace and have access to look up the index premises.

Add Follow-ups

Create New Trace:invest: Creating Index or Placeholder Trace segment?



Index Trace Step3: Specify type and add narrative.

Create trace:Investigation: Create a new trace for this premises and business.

Index Trace Step 4: Specify Item Traced, carefully select what you will be tracing. If you have no id on animals and wish to streamline the process then you will use “Animals without ID” or if you will not be counting head such as poultry “groups of animals” and the system will not require movements and animal or group records, see appendix 1 for this process. It will act much like the old system but the ability to report dispositions on animals will be limited to summary data. “Identifiable Animal Groups” can be used if you are dealing with Lots or groups that have some method to track them, see appendix 2 for that process. Selecting Individually identified animals here requires movements and animal records to be added to the trace.

Index Trace Step 5: Specify shipment numbers and dates, the system will check if you add the same number of shipments but will allow for adjustments. This will be helpful when dealing with multiple shipments over time between two premises. This allows for one trace but multiple shipments and will be helpful for the person receiving the trace to know which animals on which dates.

Add Prem Status DRO

Create trace:Investigation: Shipments

<p># Individual Shipments between the trace origin and trace destination. - required 1</p> <p>Beginning date for shipment series.- required 2/1/2013</p> <p>Ending date for shipment series.- required 2/1/2013</p>	<p>Tip</p> <p>Approximate shipments ended between the trace origin and trace destination premises.</p>
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Index Trace Step 6: Specify traced premises, enter as much information as you have.

Add Follow-ups

Create trace:Investigation: Trace destination address.

<p>Trace Destination Address- required, if unknown then enter Unknown. 106 Chaparral Circle</p> <p>Trace Destination City Olney</p> <p>Trace Destination State- required TX</p> <p>Trace Destination Zip</p>	<p>Tip</p> <p>Trace destination will always state that something moved to if trace forward and something moved from if trace back.</p>
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You will have a chance to review what you entered before trace is created.

Add Follow-ups

Create Trace- Review Trace Date entered

<p>You are about to create a (Index trace from an infected/affected herd.) of type (Trace out of Positive Herd) for (5) Individual Animals; Cattle to the destination We Luv Cows in the state TX for 1 shipments that began 2/1/2013 and ended 2/1/2013.</p>	<p>Tip</p> <p>Click next to create the trace you have made an error click previous to back up and make correction.</p>
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Index Trace Step 7: Add Movement? You will be shown the new trace and given options for what to do next. If you were using the no id no group method tracing items as "other" or "animals without ID" then you could open the trace here and start adding details and attaching documents. If you are using the detailed method of tracing "individually identified animals" then you would go into specifying the movements. The same basic process can be used without the trace for 1-27 Restricted movement in real time of can be used in association with a permit where "permitted" movement track movements under a permit.

Create trace:Investigation: Success 2

You have successfully created the following trace. (TC:1005:14)
 Trace Type:(Trace out of Positive Herd) Segment Type:(Index) # Items:(5)
 Items: (Animal) Species: (Cattle) to the destination premises (We Luv Cows) status (Assigned)

Routed it to the default Queue for the access group if pending or to the default queue of the assigned resource (BRIAN LALANDE) if assigned.

What do you want to do next?

Quit, I am done creating traces for this premises.

Create Movements for the Trace I just created

Create another trace for this premises.

Tip

Incident: [TB Tracing](#)
 Orig Site: [Louisiana](#)
 Orig Invest: [IV:1197:14](#)
 Orig Bus: [Cattle B Us](#)
 Orig Prem: [001NJZ](#)
 Fred Bourgeois

To attach files click on the trace link and open the trace then create a new note, edit the note and add attachments.

Now we will work with a trace Movement on this trace

Index Trace: Movement Step 1: Specify what, when, how many, moved on this shipment.

Create trace movement:Trace: Create a movement on this trace.

Some content on the page has changed. Please review it before you continue.

The direction for this trace segment is (Forward) for a traceline type (Trace out of Positive Herd).
 If the trace segment is forward then this movement will also be forward and the trace origin will be the movement origin. If the segment direction is backwards then the movement will be backwards and the trace origin will be the movement destination.

Enter a Date that the movement occurred.
 Trace: Shipments Start 2/1/2013 12:00 AM Shipments End: 2/1/2013 12:00 AM # Shipments: 1
 2/1/2013

Number of items on this movement.
 Total # Items on all movements = total traced (5)
 5

Units of Items moved. Item being traced (Animal)
 Head

Additional Item Description
 Individually ID Replacement Heifers

Tip

This would describe the sum of items such as 20 heifers, regular milk shipment, Feed Shipment etc

Index Trace: Movement Step 2: Specify type. This was a regular shipment in commerce when the cattle were sold private treaty. We could also trace animals that moved under permit if the premises is later affected.

Add Follow-ups

Create trace movement:Trace: Shipment date error.Movement type and reason.

<p>Select Movement Type</p> <p><input checked="" type="radio"/> Regular <input type="radio"/> Permitted <input type="radio"/> Restricted</p> <p>Select Movement Reason</p> <p><input type="radio"/> (A) select reason <input type="radio"/> Direct to Processor <input type="radio"/> Direct to Slaughter <input checked="" type="radio"/> In Commerce <input type="radio"/> Quarantine <input type="radio"/> Temporary Relocation</p>	<p>Tip</p> <p>Movement reason at the time movement occurred,</p>
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Index Trace: Movement Step 3: Associate Animals. You can create all the movements first and add animals later or specify them one at a time and associate animals to each movement.

Add Follow-ups

Create trace movement:Trace: Success

<p>You have create the following movement:MV:1008:14</p> <p>Associated with this trace:TC:1005:14 and this Investigation: IV:1197:14</p> <p>What would you like to do next</p> <p><input type="radio"/> I want to create more movements for this trace. <input checked="" type="radio"/> I want to associate animals/groups to the movement I just created. <input type="radio"/> I want to quit this dialog.</p>	<p>Tip</p>
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It is best if you have created the animal records on the premises where you are creating traces before you start adding them to the traces. It is possible to create them on the fly but it is much faster to create them ahead of time. If there are large numbers of animals then we may use an import from a spreadsheet to create the animals from something like Dairy Comp records.

Add Follow-ups

Associate animals/groups to movement

<p>Click next to associate (Animal) from the (Origin) primary premises to this (Forward) movement (MV:1008:14) occurring on (2/1/2013 12:00 AM) on this permit ().</p>	<p>Tip</p> <p>Incident: TB Tracing Origin Prem: 001NJ22 Fred Bourgeois Dest Prem: Dest Business:</p>
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You can ignore this filter if you are dealing with less than 250 animals and you have your preferences set to display 250 lines in a view. If there are large numbers of animals you can use partial or full id here to filter the choices of animals you will pick from to load on this movement.

Enter a partial ID if animal records (0) are greater than 50 to narrow search.
If less than 50 just click next.

Status of animals?
 Active
 Inactive

If animals records were previously deactivated because they were sold or died

Tip
Movement: [MV:1008:14](#)
Permit: ()
Orig Bus: [Cattle R Us](#)
Orig Prem: [001NJ22](#)
(Fred Bourgeois)

If you have not entered any animal records on the premises or all have been loaded to movements then you may see this message.

Load Origin Animals to Movement: Movements: No animals Found

No animals found on Origin premises [001NJ22](#) or origin business [Cattle R Us](#) that are not already associated with this movement [MV:1008:14](#).

What do you want to do?
 Add animals to the origin premises.
 Process movement to Loaded status.
 Quit this dialog.

Tip
Select action and click next.

You can choose to add animals then return to the movement and run the Load animals to movement dialog again or just click the business link , open a new window and add animals then close that window and return here and back up and try again. Again, you will not see this if you have added your animals to the business before starting the traces.

Create Animals Option

If you want to create new animals on the origin premises and the default business ([Cattle R Us](#)) for this investigation without leaving this dialog you can click this link to open the business and then run the follow-ups to create one or many animals then close those windows and return here. Once you have created animals you can back up two clicks and try again to link the animals to this movement.

Tip
Otherwise click next to start the new animal dialog and when finished rerun this dialog from the movement.

Now we will work with animal records

Create Animals Step 1: Specify Identification. Adding animal records by data entry, define ID

usda.gov/main.aspx?etc= https://emrs2taphis.usda.gov/cs/dialog/rundialog.

dd

Business Follow-ups Connect Cop E-m Records Collabora

Animal Business Cattle R Us Premises 001N72

General

Animal Business- Enter or

Business Name Cattle R Us

Primary Operation Animal P

Species Group

Animal Purpose Mixed Pu

Web Site

Initiation Date

Add Follow-ups
Create New Animal: Animal Business: Enter ID.

Some content on the page has changed. Please review it before you continue. Tip

Species of animal Cattle

Enter a primary animal ID. 72VFR3456

Select ID Type Official Eartag

Secondary ID- Optional Red 42

Secondary ID Type Farm Tag

Tertiary ID 3D5T67

Tertiary ID type Tattoo

Create Animals Step 2: Add Breed, Sex, Repro status.

Add Follow-ups
Create Animal: Animal Business: Select breed, sex, and reproductive status

Select Breed Angus

Sex
 Female
 Male

Reproductive Status
 Intact
 Spayed
 Castrated
 Immature
 Unknown

Tip
 Business: [Cattle R Us](#)
 Premises: [001N72](#)
 The most common breeds are listed, if you do not find the breed you want create the record with a common breed then open the record and search for the breed you want then use the follow-ups to copy other similar records or bulk edit records to select the proper breed. Fred Bourgeois

Create Animals Step 3: Add age, color, description.

Add Follow-ups
Create Animal: Animal Business: Enter age, color, and description

Estimated DOB 2/2/2011

Indicate if adult and no estimated DOB
 Adult
 DOB Entered

Body Color Black

Face Color Black

Description/Markings

Tip
 Business: [Cattle R Us](#)
 Premises: [001N72](#)
 Fred Bourgeois
 Date of Birth, Color and description not required but recommended.

Create Animals Step 4: Add Breed Status

Add Follow-ups
Create Animal: Animal Business: Select Status

<p>Breed Status</p> <p><input type="radio"/> Grade/Mixed</p> <p><input type="radio"/> Purebred Appearance</p> <p><input checked="" type="radio"/> Purebred/Registered</p>	<p>Tip</p> <p>Business: Cattle R Us Premises: 001N/22Fred Bourgeois</p> <p>Grade/Mixed is default</p> <p>Purebred if they appear to represent the breed</p> <p>Purebred/Registered if they have papers.</p>
<p>Domestic Status</p> <p>Domestic</p>	
<p>Genotype</p> <p></p>	

Success.

Add Follow-ups
Create Animal: Animal Business: Success

<p>You have created the following animal record: 72VFR3456 Cattle, Angus, Purebred Registered, 2/2/2011 12:00 AM, DOB Entered, F, Intact, Black, Black, .</p> <p>What do you want to do next?</p> <p><input type="radio"/> Add another new animal record.</p> <p><input checked="" type="radio"/> Copy the animal record I created except for id.</p> <p><input type="radio"/> Create other animal follow-ups.</p> <p><input type="radio"/> Create animal business follow-ups.</p> <p><input type="radio"/> Create Premises follow-ups.</p> <p><input type="radio"/> Quit the dialog</p>	<p>Tip</p> <p>Animal records can be created or copied from the record you just created by selecting that option and clicking next.</p> <p>The same thing can be done directly from the animal record follow-ups.</p>
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You can add additional animals that are the same breed, sex, age very quickly using the copy record function.

Copy Animal: Animal: Animal ID and ID Type

<p>Primary Animal ID</p> <p>72VFR3461</p>	<p>Tip</p> <p>Enter up to three ID's more can be added to the record) for the record with the following attributes:</p> <p>Cattle, Angus,F, Intact 2/2/2011 12:00 AM, DOB Entered, Black, Black, Black, Presumed Alive, Domestic.</p> <p>Current Group: Current Structure:</p> <p>Premises: 001N/22 Fred Bourgeois Business: Cattle R Us</p>
<p>Enter Primary ID type</p> <p>Official Eartag</p>	
<p>Secondary ID</p> <p>Red 25</p>	
<p>Secondary ID type</p> <p>Farm Tag</p>	
<p>Tertiary ID</p> <p>EF6789</p>	
<p>Tertiary ID</p> <p>Official Eartag</p>	

Repeat as needed

Copy Animal: Animal: Success

Some content on the page has changed. Please review it before you continue.

You have successfully created a new animal record. [72VFB3461](#)

What do you want to do next?

- Quit this dialog.
- Copy the animal again.
- Create a new animal with different attributes on same business.
- Create other animal follow-ups
- Create business follow-ups.
- Create premises follow-ups.

Tip

New Animal: [72VFB3461](#)
 Cattle, Angus, Purebred
 Registered
 2/2/2011 12:00 AM,
 DOB Entered
 F, Intact
 Face (Black), Body (Black)

Premises: [001NJ22](#)
 Fred Bourgeois
 Business: [Cattle R Us](#)

Now we resume working with Trace movements

Return to the trace movement to load animals, if you create animals before starting you do not have to interrupt the trace movement loading process to create animals.

The screenshot shows the EMRS2 Tracing interface. The main window displays a trace movement (TC:1005:14) with details such as Incident, TB Tracing, Incident Site (Louisiana), Origin Premises (001NJ22), and Origin Business (Cattle R Us). The Trace Status is Assigned. Below this, there is a table of Movements:

movementName	Date Moved	# Items Moved	Item Unit	Items Moved
MV:1008:14	2/1/2013	5	Head	Animal

If you are working large traces you will get interrupted and will have to return here to resume the loading process anyway so just find your movement and use the Follow-ups button.

The screenshot shows the 'Add Follow-ups' dialog box for a movement (MV:1008:14). The dialog is titled 'Add Follow-ups' and has a sub-title 'Add Follow-up: Movement'. The Reason is '(In Commerce)' and the Status is '(Pending)'. The Type is '(Regular)' and the Items moved is '(5HeadAnimal)'. The Origin Premises is '001NJ22' and the Origin Business is 'Cattle R Us'. The Destination Premises and Destination Business are blank. The dialog has several radio buttons for selecting the type of follow-up:

- Load animals or Groups on this movement.
- Change Status to Loaded
- Prepare for Transfer
- Transfer to Premises
- Redirect Transferred movement.
- Unload animals/groups to receiving premises.
- Complete this movement

Index Trace: Movement Step 4: Select Animals, now the animal records you have created are available to be associated to movements. If animals are created in advance you do not have to stop the movement process and create animal records. There are Bulk Load Animals or Groups to Movements processes if you are working with large numbers.

Add Follow-ups
Load Origin Animals to Movement: Movements: Select Animal to add to movement

<p>Select Animal to associate to movement.</p> <p>72VFR3456; ;F; ;Black; ;Black; ;DOB Entered; ;Black; ;Presumed Alive; ;72Vf ▼</p> <p>72VFR3456; ;F; ;Black; ;Black; ;DOB Entered; ;Black; ;Presumed Alive; ;72VFR3456</p> <p>72VFR3461; ;F; ;Black; ;Black; ;DOB Entered; ;Black; ;Presumed Alive; ;72VFR3461</p> <p>72VFR3470; ;F; ;Black; ;Black; ;DOB Entered; ;Black; ;Presumed Alive; ;72VFR3470</p> <p>72VFR3502; ;F; ;Black; ;Black; ;DOB Entered; ;Black; ;Presumed Alive; ;72VFR3502</p> <p>72VFR3517; ;F; ;Black; ;Black; ;DOB Entered; ;Black; ;Presumed Alive; ;72VFR3517</p>	<p>Tip</p> <p>Movement: MV:1008:14 Orig Bus: Cattle R Us Orig Prem: 001NJ22 (Fred Bourgeois)</p>
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Success, repeat

Add Follow-ups
Associate Origin Animals to Movement: Movements: Success

<p>You have added the animal 72VFR3456 to the movement MV:1008:14. What next?</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> Add more animals to this movement. <input type="radio"/> Add follow-ups to movement. <input type="radio"/> Process this movement to Loaded status <input type="radio"/> Quit, I am done. 	<p>Tip</p> <p>Permit:</p> <p>Orig Bus: Cattle R Us</p> <p>Orig Prem: 001NJ22 Tip: You can use previous to back up and select another animal.</p> <p>You can start over by clicking next or choose to quit.</p>
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the animals loaded are not in the list so you do not have to sort as you load.

Add Follow-ups
Load Origin Animals to Movement: Movements: Select Animal to add to movement

<p>Select Animal to associate to movement.</p> <p>72VFR3461; ;F; ;Black; ;Black; ;DOB Entered; ;Black; ;Presumed Alive; ;72Vf ▼</p> <p>72VFR3461; ;F; ;Black; ;Black; ;DOB Entered; ;Black; ;Presumed Alive; ;72VFR3461</p> <p>72VFR3470; ;F; ;Black; ;Black; ;DOB Entered; ;Black; ;Presumed Alive; ;72VFR3470</p> <p>72VFR3502; ;F; ;Black; ;Black; ;DOB Entered; ;Black; ;Presumed Alive; ;72VFR3502</p> <p>72VFR3517; ;F; ;Black; ;Black; ;DOB Entered; ;Black; ;Presumed Alive; ;72VFR3517</p> <p><input type="radio"/> I need to add different animals to origin premises.</p>
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Now we resume working with the trace.

Index Trace: Movement Step 6: Status MV Loaded. When all animals loaded the system will prompt you to process the movement to “Loaded” status. This helps you keep straight which are ready to go, if you forget where you are an manually select this option the system will guide you to add more animals if you have not selected as many as you had indicated or allow for corrections if that was an estimate.

Add Follow-ups
Load Origin Animals to Movement: Movements: No animals Found

No animals found on Origin premises [001NJZ2](#) or origin business [Cattle R Us](#); that are not already associated with this movement [MV:1008:14](#).

What do you want to do?

Add animals to the origin premises.

Process movement to Loaded status.

Quit this dialog.

Tip

Select action and click next.

Data Quality check, you said you were adding 5 and 5 are associated.

Add Follow-ups
Process MV to Loaded: Compare # Animals listed on movement with # records

The movement lists (5 Animals) on this movement, currently there are (5) loaded.

Loaded:

What next?

is correct change status of movement to Loaded.

is incorrect, update the movement and then change to Loaded.

I need to add more animals to be correct.

New Total Items for Movement

Tip

If the number of animals to move does not match the number indicated then either change the number of animals by entering the correct number or add more animals to the movement.

To make corrections on # listed on the movement enter it in the new total items field, and indicate your choice then click next to update the movement and change status to "Loaded", making it eligible to "Prepare for Transfer".

Now the system knows this one is ready to go, since there is only one movement on this trace we are ready to prepare the trace for transfer.

Index Trace: Step 7: Prepare for Transfer- share with destination if out of state or across access lines.

Add Follow-ups
Process MV to Loaded: Success Trace MV

The movement ([MV:1008:14](#)) has been processed to (Loaded) and is eligible to be prepared for transfer when the (Forward) trace ([TC:1005:14](#)) is prepared for transfer.

What next?

Add more movements to this trace.

Prepare trace for transfer

Quit, I am done.

Tip

All associated trace movements must have a status of "Loaded" before a trace can be "Prepared for Transfer".

Incident:
Movement Direction: Forward
Primary Prem:
Origin Prem: <Dest Prem:

Review

Add Follow-ups

Prepare trace for transfer: Trace: Prepare this trace?

<p>Prepare this trace for transfer (TC:1005:14).</p> <p># Items: (5) Item being traced: (Animal, Cattle, Individually ID Replacement Heifers) # Shipments (1) Start: (2/1/2013 12:00 AM) End: (2/1/2013 12:00 AM) Dest name: (We Luv Cows), Dest State: (TX)</p>	<p>Tip</p> <p>Incident: TB Tracing Orig Site: Louisiana Orig Invest: D\1197:14 Orig Bus: Cattle R Us Orig Prem: Fred Bourgeois Fred Bourgeois</p> <p>This dialog will check for required elements and allow review of associated "Loaded" movements then will change status to "Awaiting Transfer" trace is interstate it will share the trace and movements with destination and move to the destination states trace receiving queue.</p>
--	--

Data quality check and opportunity to make corrections.

Add Follow-ups

Prepare Trace for Transfer: Review Loaded Movements for Animals

<p>This trace segment is supposed to have (1) shipments with (5) animals. The following (1) loaded movements with (5) animals associated were found (no selection required).</p> <p><input checked="" type="radio"/> Head; ;Individually ID Replacement Heifers; ;2/1/2013; ;5; ;Cattle; ;MV:1008:14</p> <p>Are the numbers correct and would you like to change the status of this trace segment to Anticipating Transfer and if interstate moved it to the receiving state queue?</p> <p><input checked="" type="radio"/> Yes, it is correct <input type="radio"/> No, I need to make corrections in the totals <input type="radio"/> I need to add more movements or animals to movements</p> <p>Corrected total for animals <input type="text"/></p> <p>Corrected totals for shipments <input type="text"/></p>	<p>Tip</p> <p>The number of movements must match the number of shipments.</p>
---	--

Index Trace Step 8: Specify group to share. This specifies the access at the destination of the trace.

Add Follow-ups

Prepare for transfer: Enter Trace Destination Access group and incident site

<p>Trace Destination Access Group- required to share and route to queue.</p> <p><input type="text" value="Texas"/></p> <p>Trace Destination Incident Site- required</p> <p><input type="text" value="Texas"/></p>	<p>Tip</p> <p>In large incidents there may be multiple sites per state.</p> <p>Initiation Site: Louisiana</p>
---	--

Index Trace Step 8: Notify Receiver

Trace is now shared, at this point you can notify the receiving Epi if it was out of state. We will add automated system generated notifications later, right now it is manual process.

Add Follow-ups

Prepare Trace for Transfer:Trace: Success

The trace (TC:1005:14) to destination location named (We Luv Cows) is now anticipating transfer to the state (TX) and site (Texas) and if out of state has been shared with the access group of (Texas)

What next?

Quit, I am done.

Transfer Trace to Destination Premises (requires access)

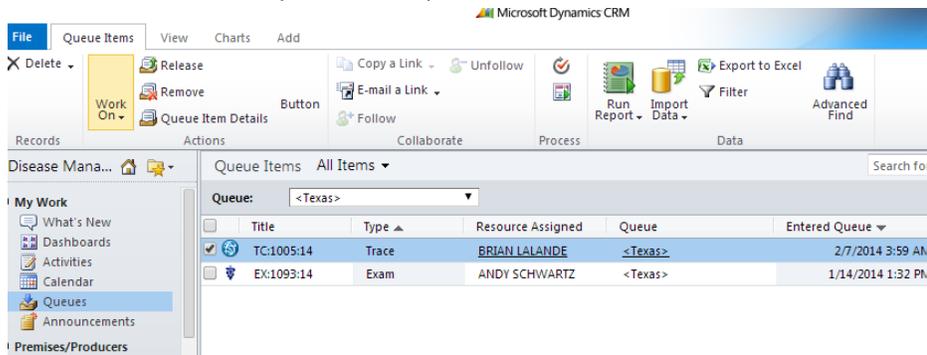
Tip

Incident: [TB Tracing](#)
Orig Site: [Louisiana](#)
Orig Bus: [Cattle R Us](#)
Orig Prem: [001NJ22](#)
Fred Bourgeois

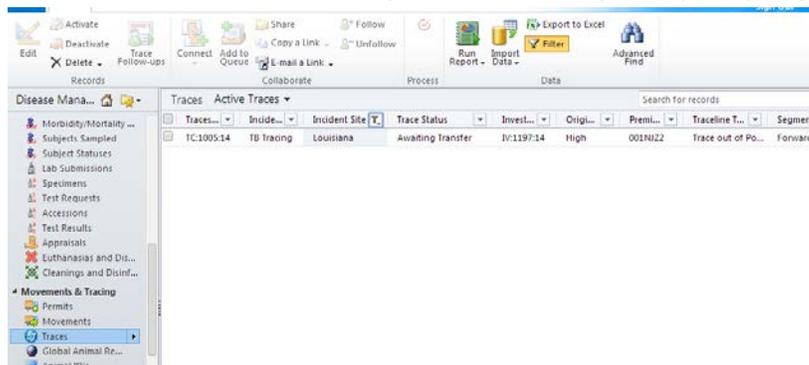
If this is in state you may also do this part, if out of state this is done by receiver.

Trace Receiver: Step 1: Locate the Trace. Where does the receiver find the trace?

Look in the State level queue is one place.

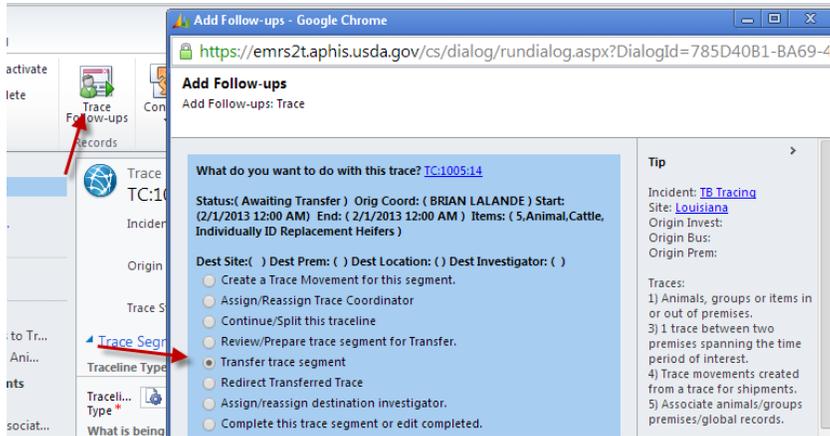


Trace View is another and sort by status, "Awaiting Transfer" if large numbers.

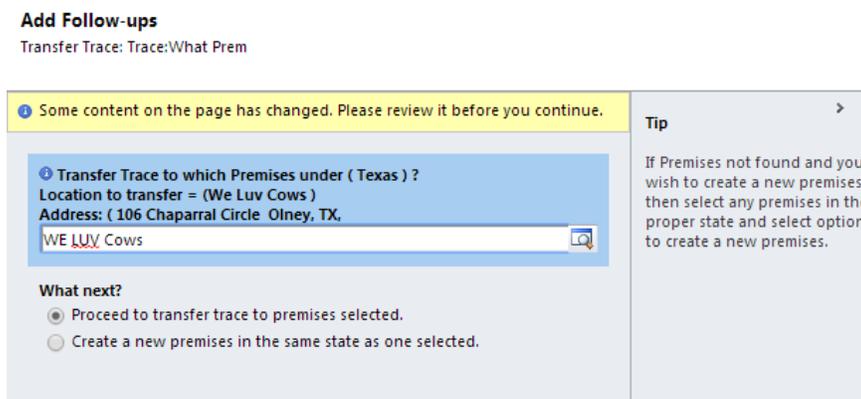


Trace Receiver: Step 2: Transfer Trace:

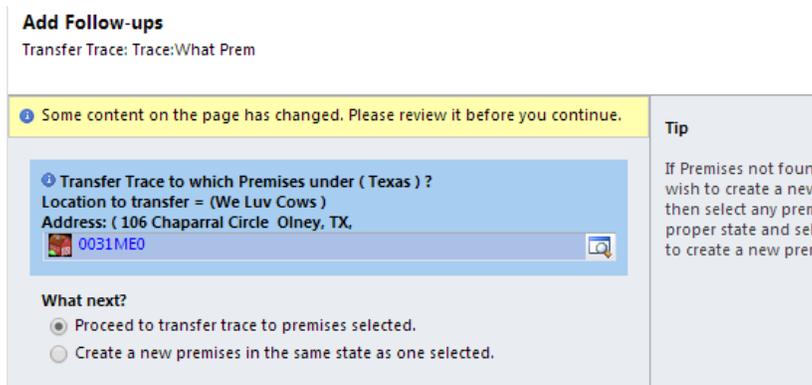
Transfer by clicking Follow-ups on the trace.



Search for the Premises



System found it when the link turns blue and displays premises id.



Click on Prem link to open record and confirm correct premises.

Premises				
0031ME0				
Prem Name	Prem ID	0031ME0	Access Group	
Invest Status	Under Investigation	Quar Status	No Restrictions	Prem Status
Premises Attributes				
Premises Physical Location				
Premises ID *	0031ME0	Prem Name *		
State Prem ID		Primary Business	We Luv Cows	
Prem Address *	106 CHAPPARAL CIR	County *	YOUNG	
City *	OLNEY	Prem Type	Residence	
State *	TX	Feature Type		
Zip *	76374			
Additional Location Attributes				

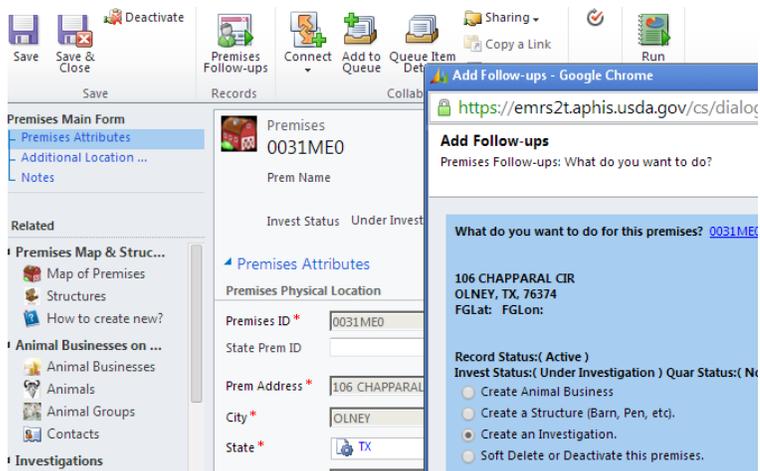
If no investigations have yet been created for this incident on this premises then you will see this page. You can click the premises link and launch a dialog to create an investigation and return here when created and back up one and the investigation will be linked.

Add Follow-ups	
No Investigations found	
<p>No investigations for this incident (TB Tracing) found on this premises (0031ME0).</p>	<p>Tip</p> <p>To create a new investigation click on premises and this will open the premises record in anew window.</p> <p>Run the follow-up dialog and create a new investigation then close that window, return here and use previous to back up one then next to select investigation and business.</p>

Now we will work with investigations- this is the same as creating an FAD or any other investigation. The critical control point is the investigation must match the incident of the trace you are transferring.

Trace Receiver: Add Investigation: Step 1: Create Traced Premises Investigation:

If no open investigations click link and open premises record



Add an Investigation

Add Follow-ups

Create Investigation: Premises: Select Business & Create Investigation?

<p>Select Business owning primary animals being investigated.</p> <p><input checked="" type="radio"/> We Luv Cows; Animal Production; Mixed Purpose</p> <p>Create Investigation for the selected Business on this premises?</p> <p>Premises:0031ME0</p> <p>106 CHAPPARAL CIR OLNEY, TX, 76374</p> <p><input checked="" type="radio"/> Yes this is the correct Premises and Business <input type="radio"/> No, this is not the business I need to create a new business. <input type="radio"/> Quit this dialog.</p>	<p>Tip</p> <p>Premises:0031ME0 .</p> <p>Premises and business are required for an investigation</p> <p>Once an investigation is created then you can add follow-up (premises status-quarantine, exams, etc)</p>
--	--

Add Follow-ups

Create Investigation: Animal Business: Enter access group, incident, site, RCN.

<p>Select Access Team for this Investigation</p> <p>Texas</p> <p>Select Incident for this Investigation</p> <p>TB Tracing</p> <p>Select Incident Site where this Investigation will be managed.</p> <p>Texas</p> <p>Enter the FAD RCN for this Investigation if the Incident is FAD.</p> <p>_____</p>	<p>Tip</p> <p>The incident will be used to categorize all reports and be included on all documents created from this investigation.</p> <p>For FAD investigations it is FAD.</p>
---	---

Add Follow-ups

Create Investigation: Animal Business: Enter Invest Reason

<p>Enter Investigation Reason Category. Trace</p> <p>Select Primary Species Group Investigated Bovine</p> <p>Investigation Coordinator (local Resource) - required for queue routing ARNOLDO GUTIERREZ</p> <p>Investigation Start Date 2/7/2014</p>	<p>Tip</p> <p>If using incident based resources leave blank and enter a coordinator later if needed.</p>
--	---

Add Follow-ups

Create Investigation: Animal Business: Enter Invest type and Source.

<p>Enter Type of Investigation for reason (Trace). Out of a positive herd</p> <p>Enter the Source of the Investigation for reason (Trace). <input checked="" type="radio"/> Regulatory Official</p> <p>Reporting Source Full Name and contact number</p> <p>Please enter clinical signs or conditions initially reported by reporting party.</p>	<p>Tip</p> <p>Business: We Luv Cows Premises: 0031ME0</p> <p>The type would be the condition or disease syndrome reported such as Central Nervous System.</p> <p>Alert!: When you click next there will be a delay of several seconds while the system compiles your information and creates the investigation.</p>
--	--

Trace Receiver: Add Investigation: Step 2: Close Traced Premises Investigation dialog:
Close Create Investigation dialog and return to Transfer trace dialog that is still open and back up,

Add Follow-ups

Create Investigation: Animal Business: Success: Create Investigation Child

<p>You have successfully created this Investigation. IV:1199:14 Access: Texas Incident: TB Tracing Incident Site: Texas Prem ID: 0031ME0 Business: We Luv Cows</p> <p>What do you want to now? <input checked="" type="radio"/> Add Follow-ups to this Investigation (exam, quarantine, etc) <input type="radio"/> I want to quit this dialog.</p>	<p>Tip</p> <p>Click on link to open Investigation if you want to view it.</p> <p>Begin adding follow-ups or if you are ready now just select that option and click next or quit the dialog and return to the investigation later.</p> <p>FAD Workflow: 1) Create Investigation- done > IV:1199:14 2) Invest follow-ups > premises status (quarantine) -if applicable.</p>
--	--

Now we return to where we left off with the Transfer Trace Dialog, if you lose your spot you can find the trace and start the Transfer Trace dialog over from the beginning. If you make sure you have an investigation before transferring then you will continue without interruption.

Add Follow-ups
No Investigations found

No investigations for this incident (TB Tracing) found on this premises (0031ME0).

Tip

To create a new investigation click on premises and this will open the premises record in a new window.

Run the follow-up dialog and create a new investigation then close that window, return here and use previous to back up one then next to select investigation and business.

Now we return to working with the Trace Transfer

Try again,

Add Follow-ups
Transfer Trace: Trace:What Prem

Transfer Trace to which Premises under (Texas) ?
Location to transfer = (We Luv Cows)
Address: (106 Chaparral Circle Olney, TX,

What next?

Proceed to transfer trace to premises selected.

Create a new premises in the same state as one selected.

Tip

If Premises not found and you wish to create a new premises then select any premises in the proper state and select option to create a new premises.

Now we have an open investigation for the proper incident, after the first trace transferred to a premises for a specific incident, subsequent traces will find the right premises and investigation.

Add Follow-ups
Select Business

Select Business

We Luv Cows: :Animal Production

Select Investigation

IV:1199-14: :2/7/2014: :Under Investigation

Trace Investigator - can be assigned later,

Date Destination Investigator assigned.- required if investigator entered.

Destination Priority

None Determined

Extreme

High

Regular

Low

Tip

This is based on assessment of origin priority and the workload at the destination.

Trace has been "Transferred", now others know work is in progress. If you find that the animals never moved here such as if this is the location of a dealer and the movement went somewhere

else and never touched this prem at this point it can be redirected to another premises if never “Unloaded” .

Add Follow-ups
Success

The trace ([TC:1005:14](#)) has been transferred with a status of (Under Investigation) to the destination investigation ([IV:1199:14](#)) and moved to the access group queue if Transferred and the Trace Investigator (ARNOLDO GUTIERREZ) default queue if assigned.

Tip

Do not unload the movements until you are sure the animals actually came to this premises. If you find out the shipments were diverted or thru another premises then this trace can be re-directed before it is unloaded and but the connection to this investigator will be maintained for information on why it was redirected.

Trace Receiver: Step 3: Investigate Trace

Your Investigator will find the trace in the queue for their state. These can be moved to their personal queue as well.

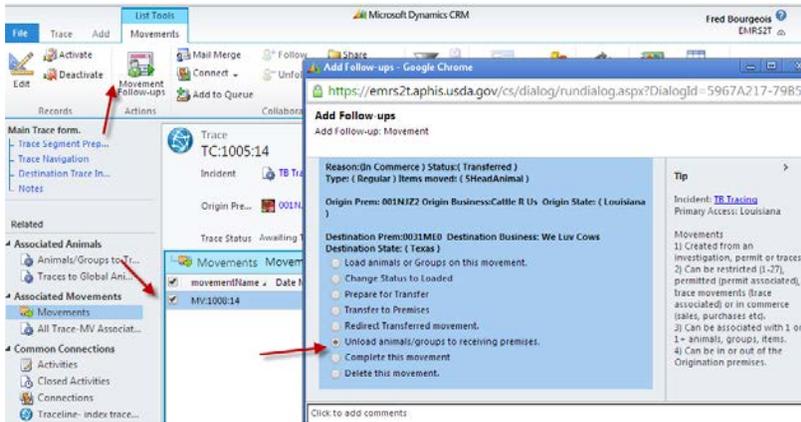
Title	Type	Resource Assigned	Queue	Entered Queue
TC:1005:14	Trace	ARNOLDO GUTIERREZ	<Texas>	2/7/2014 4:17 AM
IV:1199:14	Investigation	ARNOLDO GUTIERREZ	<Texas>	2/7/2014 4:15 AM
EX:1093:14	Exam	ANDY SCHWARTZ	<Texas>	1/14/2014 1:32 PM

Once investigated and if we know animals were on the traced premises at some point then the shipment can be unloaded by opening the trace and running the Unload Movements dialog from the Trace Follow-ups.

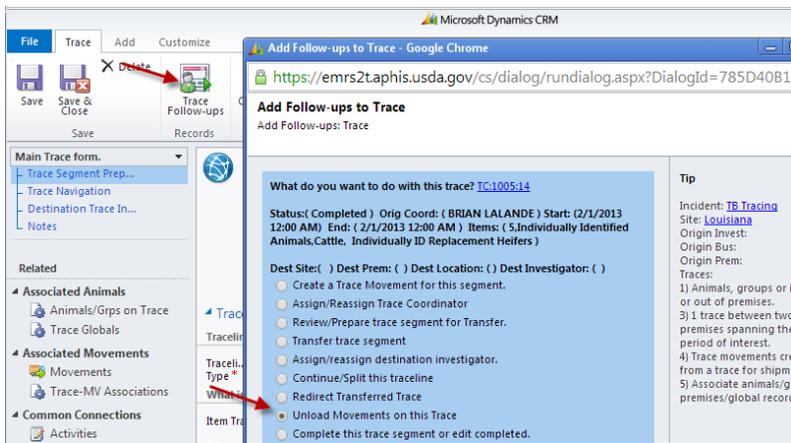
Trace Receiver: Step 4: Unload Animals to traced premises.

If you were working directly with movements such as a 1-27 and it was not associated to a trace then you can run the Unload directly from the movement. When working with traces and trace movements it is easier to run from the trace dialog.

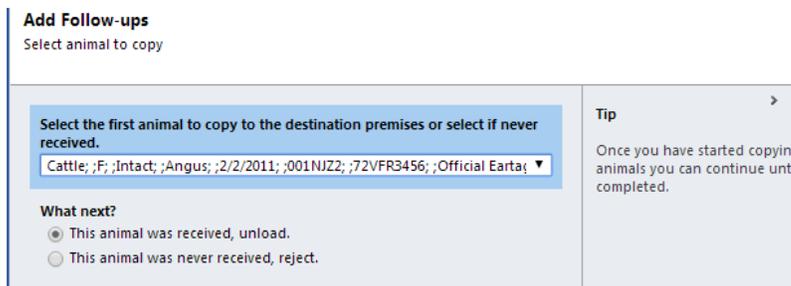
Directly from Movement



From Trace



If animal was received, then select animal to unload, there are bulk processes for unloading large numbers.



Repeat until all unloaded, this allows you to accept some and reject any not received or never on premises and can be cycled thru very quickly. This actually creates a copy of the animal record on

the traced premises so we can status the animal or if located track the subsequent testing or removal of the animal and tie that back to the tracing from the original herd.

<https://emrs2t.aphis.usda.gov/cs/dialog/rundialog.aspx?DialogId=5967A>

Add Follow-ups

Unload animals to destination: Success animal created

Some content on the page has changed. Please review it before you continue.

Tip
What next?

You have successfully copied the animal record (72VFR3456) on this movement (MV:1008:14) from the movement origin business Cattle R Us to the destination business We Luv Cows as new animal record 72VFR3456

Animals on movement = (5) Unloaded to Destination = (1)

What next?

- Continue unloading to destination
- Complete movement, all unloaded
- Quit, I am done.

When dealing with large numbers there is a bulk unload feature available from the animals/groups on movement tab on the Movement record.

The screenshot shows the EMRS2 Tracing system interface. The top navigation bar includes 'File', 'Movement', 'Add', and 'Animals/Groups on Movements'. The 'Animals/Groups on Movements' tab is active, displaying a list of animals with columns for 'Date Move...', 'Movement', and 'Status'. A red arrow points to the 'Bulk Unload Animals from Movem...' process in the 'Process' pane. The 'Look Up Record' pane on the right shows a table with columns for 'Process Name', 'Created On', 'Modified On', and 'Status'. The table contains two rows: 'Create MV to Global Animal' and 'Bulk Unload Animals from Movem...'. The 'Bulk Unload Animals from Movem...' row is highlighted, and a red arrow points to it. The 'Status' column for this row is 'Activated'.

Process Name	Created On	Modified On	Status
Create MV to Global Animal	9/30/2013 10:3..	9/30/2013 10:4..	Activated
Bulk Unload Animals from Movem...	9/30/2013 10:3..	9/30/2013 10:4..	Activated

Trace Receiver: Step 5: Complete Movement.

All done, complete movement, this lets the system know you are all done with this movement, the system will usually prompt you for this automatically but if you lose track or get interrupted you can attempt to complete is manually and will be guided to finish unloading if not unloaded.

Add Follow-ups

Unload animals of forward:No animals to transfer were found

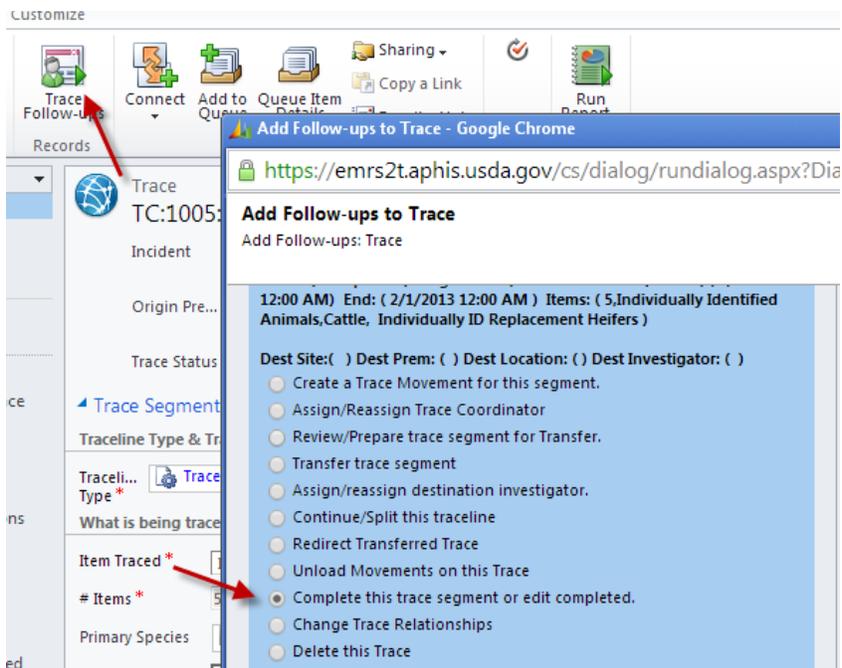
<p>No other animals to transfer were found, the movement indicated there were (5) items moved and you have transferred (5).</p> <p>What next?</p> <ul style="list-style-type: none"><input checked="" type="radio"/> Complete the movement<input type="radio"/> Quit I don't want to complete the movement	<p>Tip ></p> <p>If number moved equals number transferred you can process this movement as completed.</p>
--	---

When all movements are complete and all animals are statused then the trace can be completed.

<p>Add Follow-ups Complete Movement:Success</p>	
<p>You have successfully changed the movement (MV:1008:14) to the status (Unloaded/Completed).</p>	<p>Tip ></p> <p>This completes the movement portion. Remember that if this movement is a trace movement that you must status the animal records on the premises they were transferred to in order for the trace to be completed.</p>

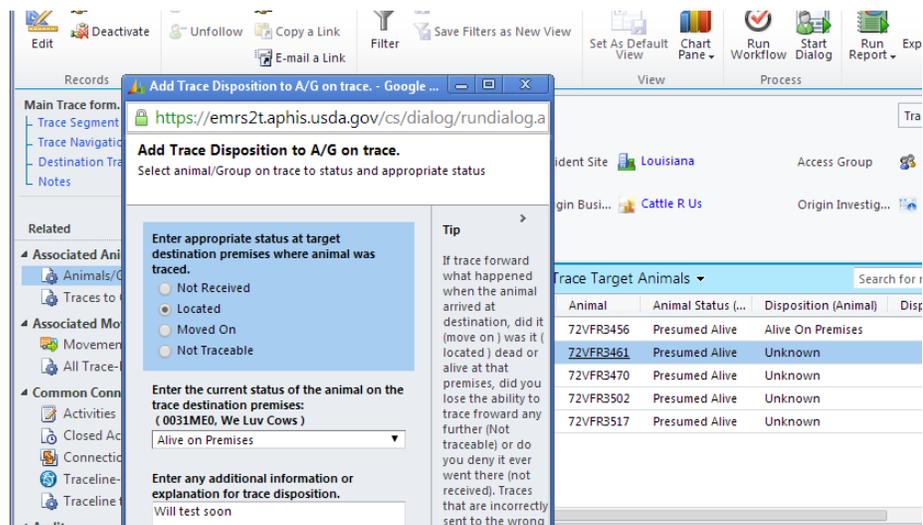
Trace Receiver: Step 6: Status Animals.

When you know what happened to the animals you can run the "Complete Trace" dialog and will be prompted to enter a trace disposition for each animal or group on the trace if one has not been entered.



If you are getting information about the dispositions of animals on the trace piecemeal then you can add a disposition at any time by running this dialog and just setting dispositions on those animals

Enter the disposition of the animal you selected in the view.



View status, this tells the system you found the animal and it is Alive.

Add Trace Disposition to A/G on trace.
Add Trace Disposition and status on destination premises:Success

You updated the animal/group on trace ([72VFR3461:TC:1005:14](#)) with the trace disposition of (**Located**) and the animal or group ([72VFR3461](#)) with the status of (**Alive on Premises**).

Tip
Click next to e and select and A/G to status

Moved on?

Add Trace Disposition to A/G on trace.
Select animal/Group on trace to status and appropriate status

Enter appropriate status at target destination premises where animal was traced.

Not Received
 Located
 Moved On
 Not Traceable

Enter the current status of the animal on the trace destination premises:
(0031ME0, We Luv Cows)

Sold

Enter any additional information or explanation for trace disposition.
[This one lost a calf and was sold to Cattle Jockey]

Click to add comments

Tip

Incident Site [Louisiana](#) Access Group

Origin Busi... [Cattle R Us](#) Origin Investig...

Disposition of Trace Target Animals

Dispositio...	Animal	Animal Status (...)	Disposition (Animal)	Disj
2/7/2014	72VFR3456	Presumed Alive	Alive On Premises	
2/7/2014	72VFR3461	Presumed Alive	Alive On Premises	
2/7/2014	72VFR3470	Presumed Alive	Unknown	
2/7/2014	72VFR3502	Presumed Alive	Unknown	
2/7/2014	72VFR3517	Presumed Alive	Unknown	

This one can be added to the next leg of the trace when trace is continued.

Add Trace Disposition to A/G on trace.
Add Trace Disposition and status on destination premises:Success

You updated the animal/group on trace ([72VFR3470:TC:1005:14](#)) with the trace disposition of (**Moved On**) and the animal or group ([72VFR3470](#)) with the status of (**Sold**).

Tip
Click next to e and select and A/G to status

All target animals have a disposition; trace can be continued and completed.

Current sta...	Dispositi...	Dispositio...	Animal	Animal Status (...)	Disposition (Animal)	Species (A...	Breed (Ani...	Sex (Anim...	
<input type="checkbox"/>	Completed	Located	2/7/2014	72VFR3456	Presumed Alive	Alive On Premises	Cattle	Angus	F
<input type="checkbox"/>	Completed	Located	2/7/2014	72VFR3461	Presumed Alive	Alive On Premises	Cattle	Angus	F
<input type="checkbox"/>	Completed	Moved On	2/7/2014	72VFR3470	Presumed Alive	Sold	Cattle	Angus	F
<input type="checkbox"/>	Completed	Located	2/7/2014	72VFR3502	Presumed Dead	Died on Premises	Cattle	Angus	F
<input type="checkbox"/>	Completed	Located	2/7/2014	72VFR3517	Presumed Alive	Alive On Premises	Cattle	Angus	F

Trace Receiver: Step 7: What next? *If no animals passed thru the traced premises then proceed to Completing the trace, if animals continued to one location then extend the trace once, if they continued to more than one location then repeat the process as many times as needed to split the trace into multiple traces.*

Trace Receiver: Continue Initial Trace to Third Premises: Step 1: Continue /Split Trace.

Continue or split trace- just repeat this process for each additional way that animals left this premises for this trace.

The screenshot shows the 'Add Follow-ups' dialog box in the EMRS2 Tracing software. The dialog box is titled 'Add Follow-ups' and contains the following text:

What do you want to do with this trace? TC:1005:14

Status: (Under Investigation) Orig Coord: (BRIAN LALANDE) Start: (2/1/2013 12:00 AM) End: (2/1/2013 12:00 AM) Items: (5,Animal,Cattle, Individually ID Replacement Heifers)

Dest Site: () Dest Prem: () Dest Location: () Dest Investigator: ()

- Create a Trace Movement for this segment.
- Assign/Reassign Trace Coordinator
- Continue/Split this traceline
- Review/Prepare trace segment for Transfer.
- Transfer trace segment
- Redirect Transferred Trace
- Assign/reassign destination investigator.
- Complete this trace segment or edit completed.
- Delete this Trace

A red arrow points to the 'Continue/Split this traceline' option. The background shows the software's navigation pane with 'Trace Navigation' selected, and a list of records for trace TC:1005:14.

Add Follow-ups
Continue/Split Traceline: Trace: Continue Traceline

Some content on the page has changed. Please review it before you continue.

Continue this traceline from the current trace destination premises (0031ME0), with the Index Premises as (001NJZ2) this trace segment (TC:1005:14) will be the previous segment for traces created from this trace.

Tip
Incident: [TB Tracing](#)
Trace Dest Site: [Texas](#)
Trace Dest Invest: [TV:1199:14](#)
Trace Destination should be the same as the current premises you are working with and where you will extend or split this trace which will make the current premises the origin of the next trace segment.

Narrative from previous leg carries to new trace and you must add your additional narrative of what happened on traced premises.

Add Follow-ups
Create trace:Investigation: Create a new trace for this premises and business.

Trace Coordinator- local resource
ANDY SCHWARTZ

Short Narrative Trace for trace segment.- required, previous trace narrative already added, just include your findings.
TC:1005:14; Cow sold to slaughter was lesioned and traced back to premises and testing revealed affected herd.
Replacement Heifers traced to [Olney, TX prem](#). 1 sold to Mr Cattle Jockey

Tip
If doing multiple traces write a narrative then copy and paste narrative in subsequent traces
Previous Segment Narrative (TC:1005:14);

Description

Add Follow-ups
Create trace:Investigation: Items being Traced.

Origin Trace Priority
High

Items to Trace
1

Additional Item Description
1 Cow that lost calf

Tip
Previous description of traced items: Individually ID Replacement Heifers

When was it sold, may be best guess.

Add Follow-ups
Create trace:Investigation: Shipments

Individual Shipments to the Destination.
1

Beginning Date for series of shipments to destination.
8/1/2013

Ending date for shipment series to destination.
8/1/2013

Tip
Approximate date the shipments began between the origin and destination trace premises.
Begin Date of previous: (2/1/2013 12:00 AM)
End date of previous: (2/1/2013 12:00 AM)

Dates animals arrived on previous trace are visible, enter date sold

Where did it go?

Add Follow-ups Continue trace:Investigation: Trace destination site & premises name.	
Name of Destination Premises or Contact- required Mr Cattle Jockey	Tip If trace is out of State then you will have to fill in this information without linking premises if you cannot access premises in the destination state or if the destination premises has not been created yet in EMRS2. Also the destination premises may have multiple contacts so list the primary contact for this trace if known.
Primary Phone number for trace destination premises or contact. 321-765-0987	

What address info do you have?

Add Follow-ups Continue trace:Investigation: Trace destination address.	
Trace Destination Address ?	Tip This should be the zip where animals were located at trace destination. When you click next it may tak 5-10 seconds for next page will new trace to appear.
Trace Destination City Kiowa	
Trace Destination State- required IA	
Trace Destination Zip	

Add follow-ups
Create trace:Investigation: Success 2

<p>You have succesfully created the following trace. TC:1006:14 with a status of (Pending) assigned to coordinator () and routed to their queue if assigned otherwise routed to the access group queue.</p> <p>Type: Trace out of Positive Herd # Items:1 Items: Animal Segment Direction: Forward Segment Type: Continuation/Split</p>	Tip Click next to carry out act
What do you want to do next? <ul style="list-style-type: none"><input type="radio"/> Quit, I am done creating traces for this premises.<input checked="" type="radio"/> Create Movements for the Trace I just created<input type="radio"/> Create follow-ups for the current investigation.	

New trace carries information, Links to previous trace and index herd

Trace
TC:1006:14

Incident **TB Tracing** Incident Site **Texas** Access Group **Texas**

Origin Pre... **0031ME0** Origin Busi... **We Luv Cows** Origin Investig... **IV:1199:14**

Trace Status Pending

[Trace Segment Preparation- entered at trace origin.](#)

Traceline Type & Trace Segment Direction and Type

Traceli... **Trace out of Positive Herd** Segm... **Continuation/Split** Segment **Forward**
Type * Type Direction

What is being traced? List # of shipments/movements & dates they began and ended.

Item Traced * **Animal** # Shipments * **1**

Items * **1** Begin Date * **8/1/2013**

Primary Species **Cattle** End Date **8/1/2013**

Item Description **1 cow that lost calf**

Who is responsible for sending trace? (This would be the person contacted for further information.)

Destination Name **Mr Cattle Jockey** Destination State **IA**

Destination Incident Site Destination Zip

Destination Phone **321-765-0987**

[Trace Navigation](#)

Index Herd/Index Trace Segment/Previous trace segment

Infected/Index **001NJ22** Previous Segment **TC:1005:14**
Prem

Index Traceline **TC:1006:14**

Next/Split Trace Segments

Trace Extension created, create movements next

Trace Receiver of Initial Trace: Continue Trace to third premises: Step 2: Create Movements.

Create the movement for the one cow that moved on

Add Follow-ups
Create trace movement:Trace: Create a movement on this trace.

Some content on the page has changed. Please review it before you continue.

The direction for this trace segment is (Forward) for a traceline type (Trace out of Positive Herd).
If the trace segment is forward then this movement will also be forward and the trace origin will be the movement origin. If the segment direction is backwards then the movement will be backwards and the trace origin will be the movement destination.

Enter a Date that the movement occurred.
Trace: Shipments Start 8/1/2013 12:00 AM Shipments End: 8/1/2013 12:00 AM # Shipments: 1
8/1/2013

Number of items on this movement.
Total # Items on all movements = total traced (1)
1

Units of Items moved. Item being traced (Animal)
Head

Additional Item Description
1 cow that lost calf

Add Follow-ups

Create trace movement:Trace: Shipment date error.Movement type and reason.

<p>Select Movement Type</p> <p><input checked="" type="radio"/> Regular <input type="radio"/> Permitted <input type="radio"/> Restricted</p> <p>Select Movement Reason</p> <p><input type="radio"/> (A) select reason <input type="radio"/> Direct to Processor <input type="radio"/> Direct to Slaughter <input checked="" type="radio"/> In Commerce <input type="radio"/> Quarantine <input type="radio"/> Temporary Relocation</p>	<p>Tip</p> <p>Movement reason at the movement occurred.</p>
--	--

Add Follow-ups

Create trace movement:Trace: Success

<p>You have create the following movement:MV:1009:14</p> <p>Associated with this trace:TC:1006:14 and this Investigation: IV:1199:14</p> <p>What would you like to do next</p> <p><input type="radio"/> I want to create more movements for this trace. <input checked="" type="radio"/> I want to associate animals/groups to the movement I just created. <input type="radio"/> I want to quit this dialog.</p>	<p>Tip</p>
--	-------------------

We are now working with the movement we created on the continued trace from the second to third premises.

Trace Receiver: Continue Trace: Movements: Step 1: Add Animals to Movement.

Filter for cow that moved on

Add Follow-ups

Load Origin Animals to Movement: Movements: Narrow Search

<p>Enter a partial ID if animal records (4) are greater than 50 to narrow search.</p> <p>If less than 50 just click next.</p> <input type="text" value="3470"/>	<p>Tip</p> <p>Movement: MV:1009:14 Permit: () Orig Bus: We Luv Cows Orig Prem: 0031ME0 ()</p>
---	--

Found, loaded

Add Follow-ups

Load Origin Animals to Movement: Movements: Select Animal to add to movement

<p>Some content on the page has changed. Please review it before you continue.</p> <p>Select Animal to associate to movement.</p> <input type="text" value="72VFR3470; ;F; ;Black; ;Black; ;DOB Entered; ;Black; ;Presumed Alive; ;72Vf"/> <input type="text" value="72VFR3470; ;F; ;Black; ;Black; ;DOB Entered; ;Black; ;Presumed Alive; ;72VFR3470"/>	<p>Tip</p> <p>Movement: MV:1009:14 Orig Bus: We Luv Cows Orig Prem: 0031ME0 ()</p>
--	--

Trace Receiver: Continue Trace: Movements: Step 2: Process Movement “Loaded”.

Process to Loaded

Add Follow-ups

Associate Origin Animals to Movement: Movements: Success

<p>You have added the animal 72VFR3470 to the movement MV:1009:14. What next?</p> <ul style="list-style-type: none"><input type="radio"/> Add more animals to this movement.<input type="radio"/> Add follow-ups to movement.<input checked="" type="radio"/> Process this movement to Loaded status<input type="radio"/> Quit, I am done.	<p>Tip</p> <p>Permit:</p> <p>Orig Bus: We Luv Cows</p> <p>Orig Prem: 0031ME0</p> <p>Tip: You can use previous to back up and select another animal.</p> <p>You can start over by clicking next or choose to quit.</p>
---	--

Data quality Review on movement

Add Follow-ups

Process MV to Loaded: Compare # Animals listed on movement with # records

<p>The movement lists (1 Animals) on this movement, currently there are (1) loaded.</p> <p>Loaded:</p> <p><input type="text" value="Cattle; ;F; ;Intact; ;0031ME0; ;72VFR3470; ;Official Eartag"/></p> <p>What next?</p> <ul style="list-style-type: none"><input checked="" type="radio"/> # is correct change status of movement to Loaded.<input type="radio"/> # is incorrect, update the movement and then change to Loaded.<input type="radio"/> I need to add more animals to be correct. <p>New Total Items for Movement</p> <p><input type="text"/></p>	<p>Tip</p> <p>If the number of animals to move does not match the number indicated then either change the number of animals by entering the correct number or add more animals to the movement.</p> <p>To make corrections on # listed on the movement enter it in the new total items field, and indicate your choice then click next to update the movement and change status to "Loaded", making it eligible to "Prepare for Transfer".</p>
---	---

We resume working with the continued or split traces

Trace Receiver: Continue Trace: Step 1: Prepare Trace for Transfer.

Prepare for Transfer

Add Follow-ups
Process MV to Loaded: Success Trace MV

The movement ([MV:1009:14](#)) has been processed to (Loaded) and is eligible to be prepared for transfer when the (Forward) trace ([TC:1006:14](#)) is prepared for transfer.

Tip

What next?

- Add more movements to this trace.
- Prepare trace for transfer
- Quit, I am done.

Do you want to prepare?

Add Follow-ups
Prepare trace for transfer: Trace: Prepare this trace?

Some content on the page has changed. Please review it before you continue.

Tip

Prepare this trace for transfer ([TC:1006:14](#)).

Items: (1)
Item being traced: (Animal, Cattle, 1 cow that lost calf)
Shipments (1) Start: (8/1/2013 12:00 AM) End: (8/1/2013 12:00 AM)
Dest name: (Mr Cattle Jockey), Dest State: (IA)

Incident: [TB Tracing](#)
Orig Site: [Texas](#)
Orig Invest: [IV:1199:14](#)
Orig Bus: [We Luv Cows](#)
Orig Prem:
<https://emrs2t.aphis.usda.gov:443/userdefined/edit.aspx?etc=10176&id=7de01074-a02e-e211-adb6-000423b3bf41>

This dialog will check for required elements and allow for review of associated "Loaded" movements then will change the status to "Awaiting Transfer". If trace is interstate it will share

Chance to adjust

Add Follow-ups
Prepare Trace for Transfer:Review Loaded Movements for Animals

This trace segment is supposed to have (1) shipments with (1) animals. The following (1) loaded movements with (1) animals associated were found (no selection required).

- Head; ;I cow that lost calf; ;8/1/2013; ;1; ;Cattle; ;MV:1009:14

Are the numbers correct and would you like to change the status of this trace segment to Anticipating Transfer and if interstate moved it to the receiving state queue?

- Yes, it is correct
- No, I need to make corrections in the totals
- I need to add more movements or animals to movements

Corrected total for animals

Corrected totals for shipments

Tip
The number must match the shipment

Who needs to see this next?

Add Follow-ups

Prepare for transfer: Enter Trace Destination Access group and incident site

<p>Trace Destination Access Group- required to share and route to queue.</p> <p>Iowa</p> <p>Trace Destination Incident Site- required</p> <p>Iowa</p>	<p>Tip</p> <p>In large incidents there may be multiple sites per state.</p> <p>Initiation Site: Texas</p>
---	--

Trace is now Pending Transfer.

Add Follow-ups

Prepare Trace for Transfer: Trace: Success

<p>The trace (TC:1006:14) to destination location named (Mr Cattle Jockey) is now anticipating transfer to the state (IA) and site (Iowa) and if out of state has been shared with the access group of (Iowa)</p> <p>What next?</p> <p><input checked="" type="radio"/> Quit, I am done.</p> <p><input type="radio"/> Transfer Trace to Destination Premises (requires access)</p>	<p>Tip</p> <p>Incident: TB Tracing Orig Site: Texas Orig Bus: We Luv Cows Orig Prem: 0031ME0</p>
--	---

Trace Receiver: Step 7: Complete the Transferred Trace. Original trace can now be completed

Add Follow-ups
Add Follow-ups: Trace

What do you want to do with this trace? TC:1005:14

Status: (Under Investigation) Orig Coord: (BRIAN LALANDE) Start: (2/1/2013 12:00 AM) End: (2/1/2013 12:00 AM) Items: (5, Animal, Cattle, Individually ID Replacement Heifers)

Dest Site: () Dest Prem: () Dest Location: () Dest Investigator: ()

- Create a Trace Movement for this segment.
- Assign/Reassign Trace Coordinator
- Continue/Split this traseline
- Review/Prepare trace segment for Transfer.
- Transfer trace segment
- Redirect Transferred Trace
- Assign/reassign destination investigator.
- Complete this trace segment or edit completed.
- Delete this Trace

Tip

Incident: [TB Tracing](#)
Site: [Louisiana](#)
Origin Invest:
Origin Bus:
Origin Prem:

Traces:
1) Animals, groups or items in or out of premises.
3) 1 trace between two premises spanning the time period of interest.
4) Trace movements created from a trace for shipments.
5) Associate animals/groups premises/global records.

Click to add comments

Dispositions are tallied from animal dispositions

Add Follow-ups
Complete Trace: Animal Summary

The (Forward) trace (Index) segment with (5) animals of the traceline type (Trace out of Positive Herd) was found to have the following animal dispositions for this segment.

- # Not Received (0)
- # Located (4)
- # Moved On (1)
- # Not Traceable (0)

Click next to check for queue items then continue updating the trace with these numbers and move it to Completed status.

Tip
If these numbers are correct click next to complete this trace segment with the these numbers or select to quit if you need to adjust dispositions of animals on this trace.

Trace is removed from active queue

Add Follow-ups
Display Queue items

The following active queue item was found, it will be deactivated and remove this Trace from the destination Investigator queue when the trace status changes to completed.

- Trace; ;TC:1005:14; ;2/7/2014 4:17 AM

Tip
Click next to continue.

Original trace is completed, now you can start entering test data and other activities in your investigation

Add Follow-ups
Complete Trace: Animals: Success

You have successfully changed the status on the trace segment (TC:1005:14) at the trace destination investigation (IV:1199:14) to (Completed).

Tip
Click next to end and return to trace.

Index trace is updated with continuation trace segment

Main Trace form.

- Trace Segment Prep...
- Trace Navigation
- Destination Trace In...
- Notes

Related

- Associated Animals
 - Animals/Groups to Tr...
 - Traces to Global Ani...
- Associated Movements
 - Movements
 - All Trace-MV Associat...
- Common Connections
 - Activities
 - Closed Activities
 - Connections
 - Traceline- index trace...
 - Traceline to Global
- Audit
 - Audit History

Trace: TC:1005:14

Incident Site: Louisiana Access Group: Louisiana

Origin Pre...: 001NJ2 Origin Busi...: Cattle R Us Origin Investig...: IV:1197:14

Trace Status: Under Investigation

TracesName	Trace Status	# Shi...	Begin Date	End Date	Item...	Specie...	# I...	Trace Investigat...	# L...	# M...	# Not Rec
TC:1005:14	Completed	1	2/1/2013	2/1/2013	Ani...	Cattle	5	ARNOLDO GUT...	4	1	0
TC:1006:14	Awaiting Transfer	1	8/1/2013	8/1/2013	Ani...	Cattle	1				

1 - 2 of 2 (0 selected) Page 1

Conclusion: Why all the effort?

Global records were created behind the scenes when the original animal records were created and were linked to the traces and premises as they were moved.

Trace	Active Trace Ani...	Global Animal	Primary Global L...	Global Status (...)	Species (Global...	Breed (Global A...	Sex (Globo...
TC:1005:14	Yes	72VFR3456	Official Eartag	Active Trace	Cattle	Angus	F
TC:1005:14	Yes	72VFR2461	Official Eartag	Active Trace	Cattle	Angus	F
TC:1005:14	Yes	72VFR3470	Official Eartag	Active Trace	Cattle	Angus	F
TC:1005:14	Yes	72VFR3502	Official Eartag	Active Trace	Cattle	Angus	F
TC:1005:14	Yes	72VFR3517	Official Eartag	Active Trace	Cattle	Angus	F

Global record for cow that moved on.

Premises where cow has animal records.

Primary Ide...	Access Gro...	Premises	Animal Business	Species	Breed	App Birth Date	Sex	Body Color
72VFR3470	Louisiana	001NJ22	Cattle R Us	Cattle	Angus	2/2/2011	F	Black
72VFR3470	Texas	0031ME0	We Luv Cows	Cattle	Angus	2/2/2011	F	Black

Movements cow was associated.

Name	Incident	Date ...	Movement	Reason	Global Animal	Origin State	Destination
MV:1008:14:72VFR3470	TB Tracing	2/1/2013	MV:1008:14	In Commerce	72VFR3470	LA	TX
MV:1009:14:72VFR3470	TB Tracing	8/1/2013	MV:1009:14	In Commerce	72VFR3470	TX	IA

Traces cow was associated.

Global A...	Acti...	Trace Origin Site	Trac...	Appr Birth...	Breed (Glo...	Global Sta...	S...	Speci...	Trace	Incident (Trace)
72VFR3470	Yes	Louisiana	TX	2/2/2011	Angus	Active Trace	F	Cattle	TC:1005:14	TB Tracing
72VFR3470	Yes	Texas	IA	2/2/2011	Angus	Active Trace	F	Cattle	TC:1006:14	TB Tracing

Appendix 1: Streamlined method for no animal id's or animals in feeder channels.

Step1: Create Trace

Add Follow-ups
Create trace:Investigation: Create a new trace for this premises and business.

Trace Coordinator- local resources
BRIAN LALANDE

Enter Traceline Type- required
Trace out of Positive Herd

Trace Segment Direction- important!
Forward

Short Narrative about Trace origination and activities.- required
[Traceback from Slaughter, tested herd and confirmed Affected Herd. This trace is for 500 steers sold direct to Cactus feeders shipped in multiple shipments in Dec 13, no records of numbers and dates available.]

Tip
If doing multiple traces write a narrative then copy and paste narrative in subsequent traces.
You will be able to attach files at the end of this dialog after the trace is created.

Add Follow-ups
Create trace:Investigation: Items being Traced.

Origin Trace Priority
Regular

Items to Trace
500

Item to Trace. Select Carefully- will determine selections later!
Animals without ID

Select Primary Species if animal (cattle, horses, sheep, goats, Ect)
Cattle

Additional Item Description
500 Braford Steers, Rocking R Branded, see attachment for details.

<https://emrs2t.aphis.usda.gov/cs/dialog/rundialog.aspx?DialogId=0B1E119B-A394-4>

Add Follow-ups
Create trace:Investigation: Shipments

Individual Shipments between the trace origin and trace destination. - required
9

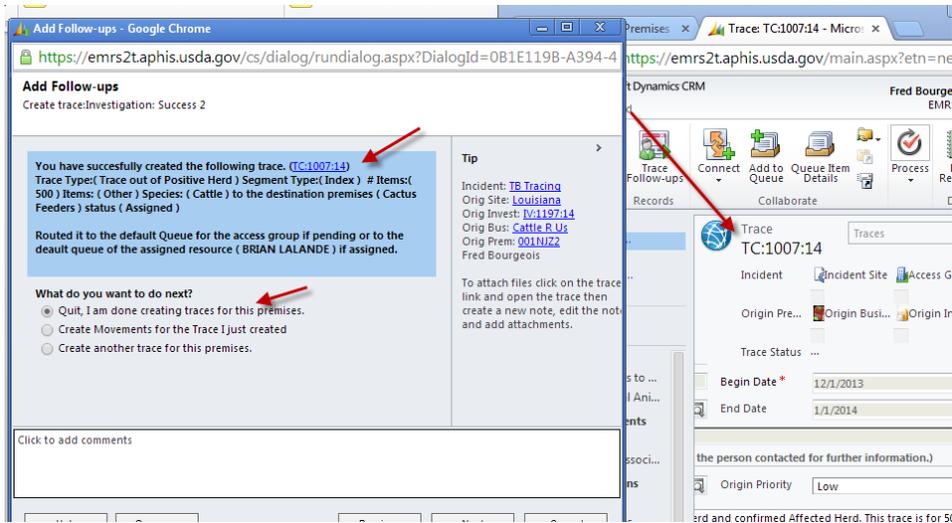
Beginning date for shipment series.- required
12/1/2013

Ending date for shipment series.- required
1/1/2014

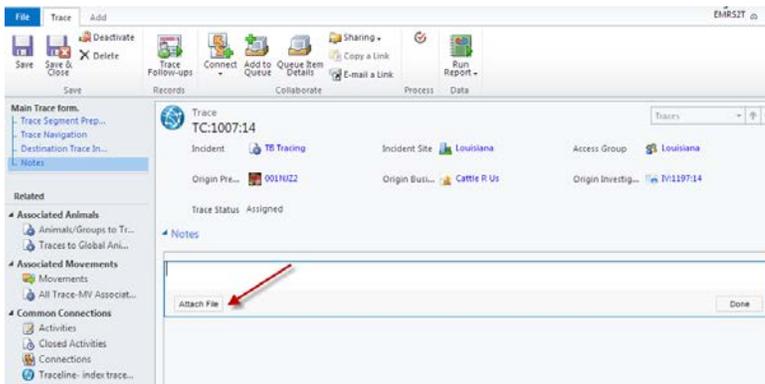
Tip
Approximate shipments ended between the trace origin and trace destination premises.

Add Follow-ups Create trace:Investigation: Trace destination site & premises name.	
Name of Destination Premises or Contact- required Cactus Feeders	Tip > Destination premises may have more than one contact so it is important to indicate a contact if one is known.
Primary Phone number for trace destination premises or contact. <input type="text"/>	
Add Follow-ups Create trace:Investigation: Trace destination address.	
Trace Destination Address- required, if unknown then enter Unknown. <input type="text"/>	Tip > This should be the zip where animals were located at trace destination. When you click next it may take 5-10 seconds for next page with new trace to appear.
Trace Destination City Cactus	
Trace Destination State- required <input type="text" value="TX"/>	
Trace Destination Zip <input type="text"/>	
Add Follow-ups Create Trace- Review Trace Date entered	
You are about to create a (Index trace from an infected/affected herd.) of type (Trace out of Positive Herd) for (500) Other; Cattle to the destination Cactus Feeders in the state TX for 9 shipments that began 12/1/2013 and ended 1/1/2014.	Tip > Click next to create the trace. If you have made an error click previous to back up and make a correction.
Add Follow-ups Create trace:Investigation: Success 2	
You have successfully created the following trace. (TC100714) Trace Type:(Trace out of Positive Herd) Segment Type:(Index) # Items:(500) Items: (Other) Species: (Cattle) to the destination premises (Cactus Feeders) status (Assigned) Routed it to the default Queue for the access group if pending or to the default queue of the assigned resource (BRIAN LALANDE) if assigned.	Tip > Incident: TB Tracing Orig Site: Louisiana Orig Invest: IV119714 Orig Bus: Cattle R Us Orig Prem: 001N172 Fred Bourgeois To attach files click on the trace link and open the trace then create a new note, edit the note and add attachments.
What do you want to do next? <input checked="" type="radio"/> Quit, I am done creating traces for this premises. <input type="radio"/> Create Movements for the Trace I just created <input type="radio"/> Create another trace for this premises.	

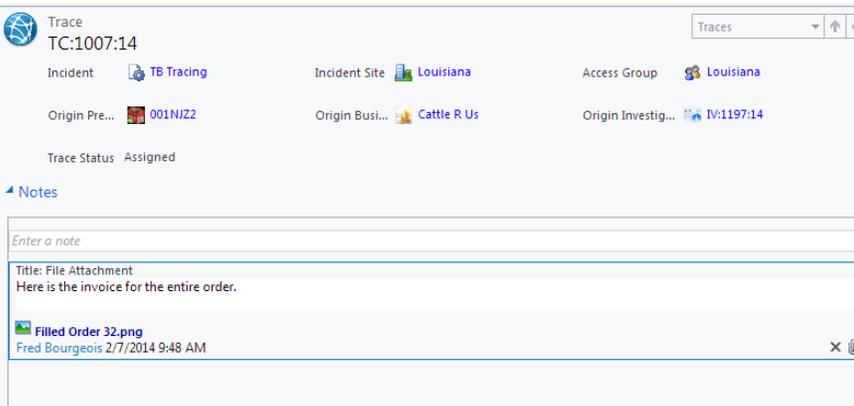
Step2: Add attachments: Open new Trace just created and add documents, no movements are added since no animal or group records are created so add enough information in the narrative and attachments to determine what moved when.



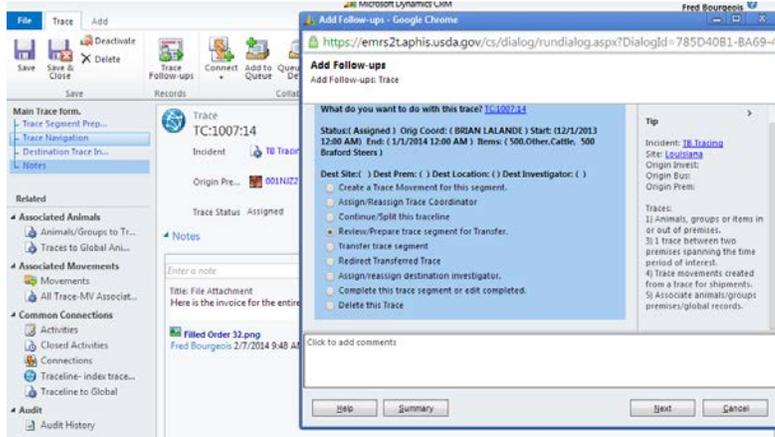
Attach whatever documents you may have here.



View attachments



Step3: Prepare for transfer:



Add Follow-ups
Prepare trace for transfer: Trace: Prepare this trace?

Some content on the page has changed. Please review it before you continue.

Prepare this trace for transfer (TC:1007:14),

Items: (500)
Item being traced: (Other, Cattle, 500 Braford Steers)
Shipments (9) Start: (12/1/2013 12:00 AM) End: (1/1/2014 12:00 AM)
Dest name: (Cactus Feeders), Dest State: (TX)

Tip
Incident: [TB Tracing](#)
Orig Site: [Louisiana](#)
Orig Invest: [IV:1197:14](#)
Orig Bus: [Cattle R US](#)
Orig Prem: [Fred Bourgeois](#)
Fred Bourgeois

This dialog will check for required elements and allow for review of associated "Loaded" movements then will change the status to "Awaiting Transfer". If trace is interstate it will share the trace and movements with destination and move to the destination states trace

Add Follow-ups
Prepare Trace for Transfer:Trace: Success

The trace (TC:1007:14) to destination location named (Cactus Feeders) is now anticipating transfer to the state (TX) and site (Texas) and if out of state has been shared with the access group of (Texas)

What next?

- Quit, I am done.
- Transfer Trace to Destination Premises (requires access)

Tip
Incident: [TB Tracing](#)
Orig Site: [Louisiana](#)
Orig Bus: [Cattle R US](#)
Orig Prem: [001N/ZZ](#)
Fred Bourgeois

Receiving Trace

Step 1: Find Trace

Queue:	Title	Type	Resource Assig...	Queue	Entered Queue
<Texas>	TC:1007:14	Trace	BRIAN LALANDE	<Texas>	2/7/2014 9:51 AM
	IV:1199:14	Investigation	ARNOLDO GUT...	<Texas>	2/7/2014 4:15 AM
	EX:1093:14	Exam	ANDY SCHWARTZ	<Texas>	1/14/2014 1:32 PM

Step 2: Transfer Trace

The screenshot shows the EMRS2 Tracing interface. On the left, there are buttons for 'Trace Follow-ups', 'Connect', and 'Add to Queue'. The main area displays a trace for 'TC:1007:14' with details like 'Incident', 'Origin Pre...', and 'Trace Status: Awaiting'. A dropdown menu titled 'Add Follow-ups' is open, showing options: 'Create a Trace Movement for this segment', 'Assign/Reassign Trace Coordinator', 'Continue/Split this traceline', 'Review/Prepare trace segment for Transfer', 'Transfer trace segment' (highlighted with a red arrow), and 'Redirect Transferred Trace'.

The 'Add Follow-ups' dialog box is shown. It contains a warning message: 'Some content on the page has changed. Please review it before you continue.' Below this, a question asks: 'Transfer Trace to which Premises under (Texas) ?'. The location is set to 'Cactus, TX' and the address is 'Cactus'. Under 'What next?', there are two radio button options: 'Proceed to transfer trace to premises selected.' (which is selected) and 'Create a new premises in the same state as one selected.' A 'Tip' box on the right states: 'If Premises not found and you wish to create a new premises then select any premises in the proper state and select option to create a new premises.'

Step 3: Create Investigation if one does not exist. For this incident, you may look at having generic investigations open at slaughter plants and Feedyards but for now you need one for each incident to keep traces separated.

The 'Add Follow-ups' dialog box for creating an investigation is shown. It asks: 'Select Business owning primary animals being investigated.' with 'Cactus Feeders; Animal Production; Feeder' selected. Below, it asks: 'Create Investigation for the selected Business on this premises?' and displays the premises details: 'Premises:0037F25', 'Cactus Feeders', '12100 N CACTUS FEEDERS RD', 'CACTUS, TX, 79013'. There are three radio button options: 'Yes this is the correct Premises and Business' (selected), 'No, this is not the business I need to create a new business.', and 'Quit this dialog.' A 'Tip' box on the right states: 'Premises:0037F25, Cactus Feeders. Premises and business are required for an investigation. Once an investigation is created then you can add follow-ups (premises status-quarantine, exams, etc)'

Add Follow-ups

Transfer Trace: Trace:What Prem

Some content on the page has changed. Please review it before you continue.

Tip

If Premises not found and you wish to create a new premises then select any premises in the proper state and select option to create a new premises.

Transfer Trace to which Premises under (Texas) ?
Location to transfer = (Cactus Feeders)
Address: (? Cactus, TX,
0037FZ5

What next?

- Proceed to transfer trace to premises selected.
- Create a new premises in the same state as one selected.

Add Follow-ups

Select Business

Select Business

- Cactus Feeders: :Animal Production

Select Investigation

- IV:1200:14: :2/7/2014: :Under Investigation

Trace Investigator -can be assigned later,
ARNOLDO GUTIERREZ

Date Destination Investigator assigned.- required if investigator entered.
2/7/2014

Destination Priority

- None Determined
- Extreme

Tip

Only assign here is known a using local resources, if using incident assigned resources use the Assign Investigator dialog after trace has been transferred.

Add Follow-ups

Success

The trace ([TC:1007:14](#)) has been transferred with a status of (Under Investigation) to the destination investigation ([IV:1200:14](#)) and moved to the access group queue if Transferred and the Trace Investigator (ARNOLDO GUTIERREZ) default queue if assigned.

Tip

Do not unload the movements until you are sure the animals actually came to this premises. If you find out the shipments were diverted or thru another premises then this trace can be re-directed before it is unloaded and but the connection to this investigator will be maintained for information on why it was redirected.

Step 4: Investigate and complete

https://emrs2taphis.usda.gov/cs/dialog/rundialog.aspx?DialogId=785D40B1-BA69

Add Follow-ups
Add Follow-ups: Trace

What do you want to do with this trace? [TC:1007:14](#)

Status: (Under Investigation) Orig Coord: (BRIAN LALANDE) Start: (12/1/2013 12:00 AM) End: (1/1/2014 12:00 AM) Items: (500.Other,Cattle, 500 Braford Steers)

Dest Site:() Dest Prem: () Dest Location: () Dest Investigator: ()

- Create a Trace Movement for this segment.
- Assign/Reassign Trace Coordinator
- Continue/Split this tracement
- Review/Prepare trace segment for Transfer.
- Transfer trace segment
- Redirect Transferred Trace
- Assign/reassign destination investigator.
- Complete this trace segment or edit completed.
- Delete this Trace

Tip

Incident: [TB Tracing](#)
Site: [Louisiana](#)
Origin Invest:
Origin Bus:
Origin Prem:

Traces:
1) Animals, groups or items in or out of premises.
3) 1 trace between two premises spanning the time period of interest.
4) Trace movements created from a trace for shipments.
5) Associate animals/groups premises/global records.

Click to add comments

Add Follow-ups
Complete Trace:Trace: Non-Animal/Animal Group Trace Summary

Some content on the page has changed. Please review it before you continue.

Trace [TC:1007:14](#)
Item Traced: (500 Cattle Other 500 Braford Steers) Current Status (Under Investigation)
Enter date this segment was completed.
2/7/2014

of animals on this trace never received.
25

of items on this trace that were located on the destination premises.
200

items on this trace determined to have moved thru destination premises.
275

items on this trace determined untraceable at the destination premises.
0

Tip

These would normally be included on the next segment of the tracement.

Step 5: Add documentation: Click trace link and open and attach any supporting documentation.

Add Follow-ups
Complete Trace:Trace: Success

You have completed the trace ([TC:1007:14](#)) on (2/7/2014).
Not Received (25)
Located (200)
Moved on (275)
Untraceable (0)
and removed it from the queue.

Tip

These are summary numbers for this segment only!

You should complete the disposition on each animal record in order to be able to properly determine in reports which animals were located and how many of the index trace animals have been located.

Multiple animal records can be updated using the bulk edit feature if they had similar dispositions.

Step 6: Continue or Split for animals moved on.

Add Follow-ups
Continue/Split Traceline: Trace: Continue Traceline

Some content on the page has changed. Please review it before you continue.

Continue this traceline from the current trace destination premises ([0037FZ5](#), Cactus Feeders), with the Index Premises as ([001NJZ2](#)) this trace segment ([TC:1007:14](#)) will be the previous segment for traces created from this trace.

Tip
Incident: [TB Tracing](#)
Trace Dest Site: [Texas](#)
Trace Dest Invest: [IV:1200:14](#)
Trace Destination should be the same as the current premises you are working with and where you will extend or split this trace which will make the current premises the origin of the next trace segment.

Continue Trace Step 1: Create trace from transferred trace

Add Follow-ups
Create trace:Investigation: Create a new trace for this premises and business.

Trace Coordinator- local resource
 [ARNOLDO GUTIERREZ](#)

Short Narrative Trace for trace segment.- required, previous trace narrative already added, just include your findings.
TC:1007:14: [Traceback](#) from Slaughter, tested herd and confirmed Affected Herd. This trace is for 500 steers sold direct to Cactus feeders shipped in multiple shipments in Dec 13, no records of numbers and dates available.
275 animals in Lot 1456 were shipped to slaughter at National Beef last week.]

Tip
If doing multiple traces write a narrative then copy and paste narrative in subsequent traces.
Previous Segment Narrative (TC:1007:14):

Add Follow-ups
Create trace:Investigation: Items being Traced.

Origin Trace Priority
Low

Items to Trace
275

Additional Item Description
275 Braford Steers

Tip
Previous description of traced items: 500 Braford Steers

https://emrs2t.aphis.usda.gov/cs/dialog/rundialog.aspx?DialogId=785D40B1-BA69-4

Add Follow-ups
Create trace:Investigation: Shipments

<p># Individual Shipments to the Destination. 4</p> <p>Beginning Date for series of shipments to destination. 2/1/2014</p> <p>Ending date for shipment series to destination. 2/7/2014</p>	<p>Tip</p> <p>Approximate shipments ended between the origin and destination premises.</p> <p>Begin date of previous: (12/1/2013 12:00 AM) End date of previous: (1/1/2014 12:00 AM)</p>
--	---

Add Follow-ups
Continue trace:Investigation: Trace destination site & premises name.

<p>Name of Destination Premises or Contact- required National Beef</p> <p>Primary Phone number for trace destination premises or contact. 215-874-9874 ext 45</p>	<p>Tip</p> <p>Destination premises may have more than one contact so it is important to indicate a contact if one is known.</p>
---	--

Continue Trace Step 2: Add documentation.

Click link open trace and add supporting documentation.

Add Follow-ups
Create trace:Investigation: Success 2

<p>You have successfully created the following trace. TC:1008:14 with a status of (Assigned) assigned to coordinator (ARNOLDO GUTIERREZ) and routed to their queue if assigned otherwise routed to the access group queue.</p> <p>Type: Trace out of Positive Herd # Items:275 Items: Other Segment Direction: Forward Segment Type: Continuation/Split</p> <p>What do you want to do next?</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> Quit, I am done creating traces for this premises. <input type="radio"/> Create Movements for the Trace I just created <input type="radio"/> Create follow-ups for the current investigation. 	<p>Tip</p>
--	-------------------

Continue Trace Step 1: Prepare for next Transfer

What do you want to do with this trace? [TC:1008:14](#)

Status: (Assigned) Orig Coord: ([ARNOLDO GUTIERREZ](#)) Start: (2/1/2014 12:00 AM) End: (2/7/2014 12:00 AM) Items: (275,Other,Cattle, 275 Braford Steers)

Dest Site: () Dest Prem: () Dest Location: () Dest Investigator: ()

- Create a Trace Movement for this segment.
- Assign/Reassign Trace Coordinator
- Continue/Split this traceline
- Review/Prepare trace segment for Transfer.
- Transfer trace segment
- Redirect Transferred Trace
- Assign/reassign destination investigator.
- Complete this trace segment or edit completed.
- Delete this Trace

Tip

Incident: [TB Tracing](#)
 Site: [Texas](#)
 Origin Invest:
 Origin Bus:
 Origin Prem:

Traces:
 1) Animals, groups or it or out of premises.
 3) 1 trace between two premises spanning the period of interest.
 4) Trace movements crei from a trace for shipme
 5) Associate animals/grn premises/global record

What do you want to do with this trace? [TC:1008:14](#)

Status: (Assigned) Orig Coord: ([ARNOLDO GUTIERREZ](#)) Start: (2/1/2014 12:00 AM) End: (2/7/2014 12:00 AM) Items: (275,Other,Cattle, 275 Braford Steers)

Dest Site: () Dest Prem: () Dest Location: () Dest Investigator: ()

- Create a Trace Movement for this segment.
- Assign/Reassign Trace Coordinator
- Continue/Split this traceline
- Review/Prepare trace segment for Transfer.
- Transfer trace segment
- Redirect Transferred Trace
- Assign/reassign destination investigator.
- Complete this trace segment or edit completed.
- Delete this Trace

Tip

Incident: [TB Tracing](#)
 Site: [Texas](#)
 Origin Invest:
 Origin Bus:
 Origin Prem:

Traces:
 1) Animals, groups or it or out of premises.
 3) 1 trace between two premises spanning the period of interest.
 4) Trace movements crei from a trace for shipme
 5) Associate animals/grn premises/global record

Add Follow-ups
 Prepare for transfer:Enter Trace Destination Access group and incident site

Trace Destination Access Group- required to share and route to queue.

Trace Destination Incident Site- required

Tip

In large incidents there may be multiple sites per state.
 Initiation Site: [Texas](#)

Add Follow-ups
 Prepare Trace for Transfer:Trace: Success

The trace ([TC:1008:14](#)) to destination location named ([National Beef](#)) is now anticipating transfer to the state () and site ([Nebraska](#)) and if out of state has been shared with the access group of ([Nebraska](#))

What next?

- Quit, I am done.
- Transfer Trace to Destination Premises (requires access)

Tip

Incident: [TB Tracing](#)
 Orig Site: [Texas](#)
 Orig Bus: [Cactus Feeders](#)
 Orig Prem: [0037FZ5](#)
 Cactus Feeders

Results: No individual animal dispositions but still get good summary data although when comingled the numbers mean very little .

The screenshot displays the EMRS2 Tracing interface. At the top, it shows the trace ID 'TC:1007:14' and its status 'Completed'. Below this, key information is organized into three columns: Incident (TB Tracing), Incident Site (Louisiana), and Access Group (Louisiana); Origin Pre... (001NJ22), Origin Busi... (Cattle R Us), and Origin Investig... (IV:1197:14). A 'Traces' dropdown menu is visible in the top right corner.

The main section is titled 'Traceline- index traces only Trace Associated View' and includes a search bar for records. Below the header is a table with the following data:

TracesName	Trace Stat...	# Shi...	Begin Date	End Date	Item ...	Species ...	# It...	Item Description	Scheduled Start	Trac
TC:1007:14	Completed	9	12/1/2013	1/1/2014	Other	Cattle	500	500 Braford Steers		ARNOL
TC:1008:14	Awaiting...	4	2/1/2014	2/7/2014	Other	Cattle	275	275 Braford Steers		

Appendix 2: Using identifiable animal groups with traces, requires movements and animal group records. The example here is pigs to a finisher but this will likely be a rare event unless working with poultry or with lots when working with swine or in aquaculture where group identity may be tracked more closely.

Create a Trace for Identifiable Animal Groups

Add Follow-ups

Create trace:Investigation: Create a new trace for this premises and business.

<p>Trace Coordinator- local resources DONALD OTTO </p> <p>Enter Traceline Type- required Trace out of Positive Herd</p> <p>Trace Segment Direction- important! Forward</p> <p>Short Narrative about Trace origination and activities.- required Sold a three lots of gilts to finisher over the past month. These animals are maintained in lots by finisher until sold.</p>	<p>Tip</p> <p>If doing multiple traces write a narrative then copy and paste narrative in subsequent traces</p> <p>You will be able to attach files at the end of this dialog after the trace is created.</p>
---	--

Add Follow-ups

Create trace:Investigation: Items being Traced.

<p>Origin Trace Priority Regular</p> <p># Items to Trace 3</p> <p>Item to Trace. Select Carefully- will determine selections later! Identifiable Animal Groups</p> <p>Select Primary Species if animal (cattle, horses, sheep, goats, Ect) Swine </p> <p>Additional Item Description Lot#s 002ZM1K:040114, 042114 and 050514</p>	<p>Tip</p> <p>This will be inherited to the movement and will determine if you can add individual animals or groups of animals on the movement or trace. They cannot be mixed so you must select one or the other, if both individuals and groups were sent between two premises use separate traces.</p> <p>Individually Identified animals will require a movement and an animal record be associated to the trace. Animals without ID use just a trace without movements or animal records.</p>
--	---

Add Follow-ups

Create trace:Investigation: Shipments

<p># Individual Shipments between the trace origin and trace destination. - required</p> <input type="text" value="3"/>	<p>Tip ></p> <p>Approximate shipments ended between the trace origin and trace destination premises.</p>
<p>Beginning date for shipment series.- required</p> <input type="text" value="4/1/2014"/>	
<p>Ending date for shipment series.- required</p> <input type="text" value="6/5/2014"/>	

<h3>Add Follow-ups</h3> <p>Success</p>	
<p>You have created a new (Index) trace (Forward) ; (Trace out of Positive Herd) for (3) (Identifiable Animal Groups) IC:1107:14 from 002ZM1KSwine R US to Feeders R Us in Somewhere, IA.</p>	
<p>What next?</p> <ul style="list-style-type: none"><input checked="" type="radio"/> Create Movements for this trace .<input type="radio"/> Create another Trace for this Premises.<input type="radio"/> Quit, I am done for now.	<p>Tip ></p> <p>Incident: BR Tracing Site: Iowa Investigation: IV:1524:14 Business: Swine R US Prem: 002ZM1K</p>

Add three movements for the dates the lots were sold. This gives the receiver more information about when the animals arrived and how many.

<p>Add Follow-ups</p> <p>Create trace movement:Trace: Create a movement on this trace.</p>
<p>The direction for this trace segment is (Forward) for a tracement type (Trace out of Positive Herd). If the trace segment is forward then this movement will also be forward and the trace origin will be the movement origin. If the segment direction is backwards then the movement will be backwards and the trace origin will be the movement destination.</p>
<p>Enter a Date that the movement occurred. Trace: Shipments Start 4/1/2014 12:00 AM Shipments End: 6/5/2014 12:00 AM # Shipments: 3</p> <input type="text" value="4/1/2014"/>
<p>Number of items on this movement. Total # Items on all movements = total traced (3)</p> <input type="text" value="1"/>
<p>Units of Items moved. Item being traced (Identifiable Animal Groups)</p> <input type="text" value="Other"/>
<p>Additional Item Description</p> <input type="text" value="1 Group of 60 or so gilts"/>

Create animal groups for the approximate number moved on the dates given.

Trace
TC:1107:14

Incident BR Tracing Incident Site Iowa Access Group Iowa

Origin Pre... 002ZM1K Origin Busi... Swine R US Origin Investig... IV:1524:14

Trace Status Assigned

Movements Active Trace Movements

Date Moved	Direction	Move...	Origin Business	Movement ...	Items Moved	#...	Item ...	Item Description
4/1/2014	Forward	Pendi...	Swine R US	In Commerce	Identifiable Animal Groups	1	Other	1 Group of 60 or so gilts
4/21/2014	Forward	Pendi...	Swine R US	In Commerce	Identifiable Animal Groups	1	Other	1 group of about 50 head o.
6/5/2014	Forward	Pendi...	Swine R US	In Commerce	Identifiable Animal Groups	1	Other	1 group of about 45 head o.

Add groups to the movements.

Trace
TC:1107:14

Incident BR Tracing Incident Site Iowa Access Group Iowa

Origin Pre... 002ZM1K Origin Busi... Swine R US Origin Investig... IV:1524:14

Trace Status Assigned

Animals/Grps on Trace Active Groups on Traces

Group	Access Gro...	Trace	Reason	Current status	Status	Created On
<input type="checkbox"/> 002ZM1K:040114	Iowa	TC:1107:14	Source	On Trace	Active	5/20/2014 ...
<input type="checkbox"/> 002ZM1K:042114	Iowa	TC:1107:14	Source	On Trace	Active	5/20/2014 ...
<input type="checkbox"/> 002ZM1K:060514	Iowa	TC:1107:14	Source	On Trace	Active	5/20/2014 ...

Transfer, Unload and add dispositions similar to animals.

Add Follow-ups to Trace

Show Movements on trace

Tip >

Select an eligible movement to Unload.

The trace selected **TC:1107:14** has a status of "Transferred". There are (0) movements that are not yet in "Transferred" status and are not eligible to "Unload". There are (3) movements that are eligible to "Unload". There are (0) that have an Unloaded/Completed status. There are (3) total movements associated with this trace. Please select a movement from the eligible list to unload.

MV:1193:14 Identifiable Animal Groups 4/1/2014 1 Active

Status Number of groups located.

Add Follow-ups to Trace
Complete Trace:Trace: Non-Animal/A

Trace [TC:1107:14](#)

Item Traced: (3 Swine Identifiable Animal Groups Lot#s 002ZM1K:040114, 042114 and 050514) Current Status (Under Investigation)
Enter date this segment was completed.
5/20/2014

of animals on this trace never received.
0

of items on this trace that were located on the destination premises.
3

items on this trace determined to have moved thru destination premises.
0

items on this trace determined untraceable at the destination premises.
0

Enter a Trace Close Status
Animal Located- Herd Test Required; ;Trace

Enter Trace Close Comments
All three lots were located and will be tested prior to leaving premises.

Since we defined the unit as groups we have 3 groups, not specified by # head.

Add Follow-ups to Trace

Complete Trace:Trace: Success

<p>You have completed the trace TC:1107:14 on (5/20/2014). Close Status () # Not Received (0) # Located (3) # Moved on (0) # Untraceable (0) and removed it from the queue.</p>	<p>Tip</p> <p>These are summary numbers this segment only!</p> <p>You should complete the disposition on each animal record in order to be able to properly determine in report which animals were located ; how many of the index trace animals have been located.</p> <p>Multiple animal records can be updated using the bulk edit feature if they had similar dispositions.</p>
--	--

Appendix 3 Placeholder Traces

Create a placeholder trace wherever you find a cow of interest, it can be tied to the herd now and traces later so it does not get lost in the shuffle.

Add Follow-ups

Create New Trace:Invest: Creating Index or Placeholder Trace segment?

Create a new trace segment for this investigation ([IV:1065:14](#)).

Normally you will only create a new index trace from an infected/affected premises; otherwise you would continue or split a trace you received from another premises, unless you are creating a placeholder trace starting somewhere in the traceline other than the index herd.

Which type of trace segment are you creating?

Index trace from an infected/affected herd.

Placeholder trace somewhere else in the traceline.

If this is a placeholder trace being created somewhere other than the index premises and you know the index premises and have access you can select it here to link to this segment.

Tip

If you do not know it can be linked manually later thru the trace form as well as the traceline and previous trace segments.

Enter or search for the index herd premises id if you have access

Add Follow-ups

Create trace:Investigation: Success 2

You have successfully created the following trace. ([TC:1010:14](#))

Trace Type:(Trace out of Positive Herd) Segment Type:(Placeholder) # Items:(1) Items: (Animal) Species: (Cattle) to the destination premises (Big Stockyard) status (Assigned)

Routed it to the default Queue for the access group if pending or to the default queue of the assigned resource (SCOTT BEUTELSCHIES) if assigned.

What do you want to do next?

Quit, I am done creating traces for this premises.

Create Movements for the Trace I just created

Create another trace for this premises.

Tip

Incident: [TB Tracing](#)
Orig Site: [California](#)
Orig Invest: [IV:1065:14](#)
Orig Bus: [American Beef Packer](#)
Orig Prem: [00089RB](#)
American Beef Packer Inc./Hold

To attach files click on the trace link and open the trace then create a new note, edit the note and add attachments.

Add Follow-ups

Create trace movement:Trace: Create a movement on this trace.

Some content on the page has changed. Please review it before you continue.	
<p>The direction for this trace segment is (Backward) for a traceline type (Trace out of Positive Herd). If the trace segment is forward then this movement will also be forward and the trace origin will be the movement origin. If the segment direction is backwards then the movement will be backwards and the trace origin will be the movement destination.</p> <p>Enter a Date that the movement occurred. Trace: Shipments Start 2/6/2014 12:00 AM Shipments End: 2/7/2014 12:00 AM # Shipments: 1</p> <p>2/7/2014 </p> <p>Number of items on this movement. Total # Items on all movements = total traced (1)</p> <p>1</p> <p>Units of Items moved. Item being traced (Animal)</p> <p>Head</p> <p>Additional Item Description</p> <p>Holstein Cow, arrived today Fying High Brand, 72DFE4589</p>	<p>Tip</p> <p>This would describe items such as 20 milk shipment, F etc</p>

Process MV to Loaded: Success Trace MV	
<p>The movement (MV:1013:14) has been processed to (Loaded) and is eligible to be prepared for transfer when the (Backward) trace (TC:1010:14) is prepared for transfer.</p> <p>What next?</p> <p><input type="radio"/> Add more movements to this trace.</p> <p><input checked="" type="radio"/> Prepare trace for transfer</p> <p><input type="radio"/> Quit, I am done.</p>	<p>Tip</p> <p>All associated trace movements must have a status of "Loaded" before a trace can be "Prepared for Transfer".</p> <p>Incident: Movement Direction: Backward Primary Prem: Origin Prem: <Dest Prem:</p>

EMRS2 Tracing

Prepare Trace for Transfer:Trace: Success

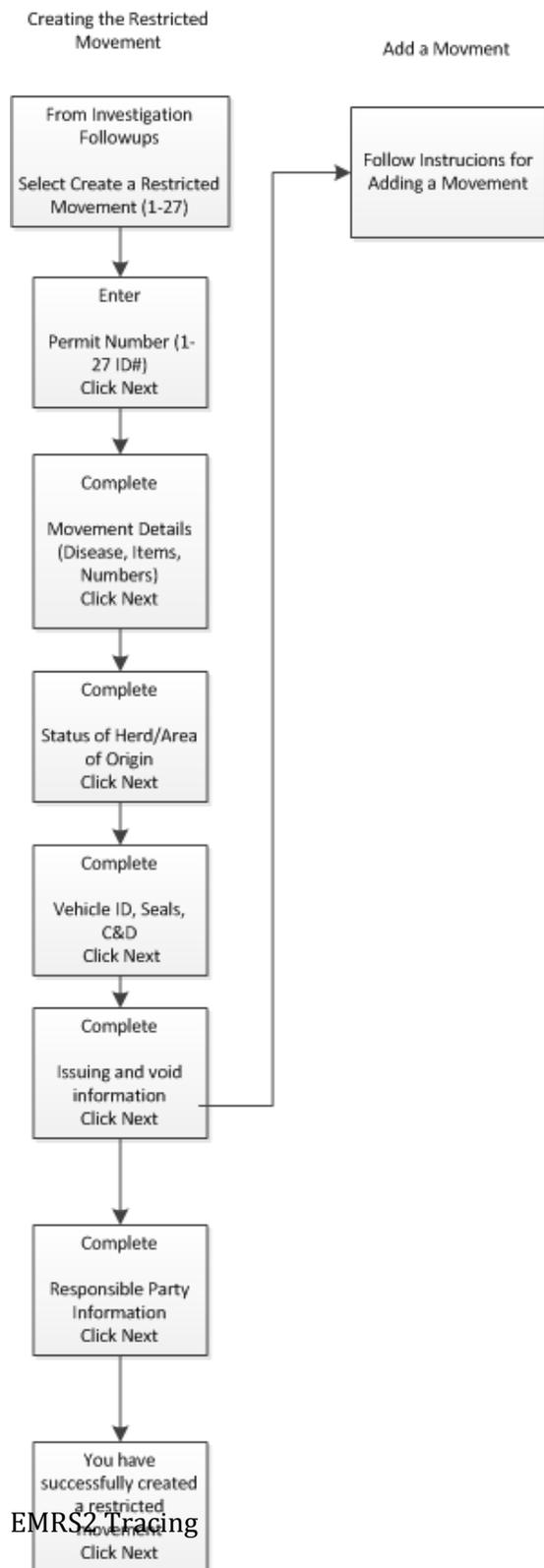
The trace ([TC:1010:14](#)) to destination location named (Big Stockyard) is now anticipating transfer to the state (CA) and site ([California](#)) and if out of state has been shared with the access group of ([California](#))

Tip

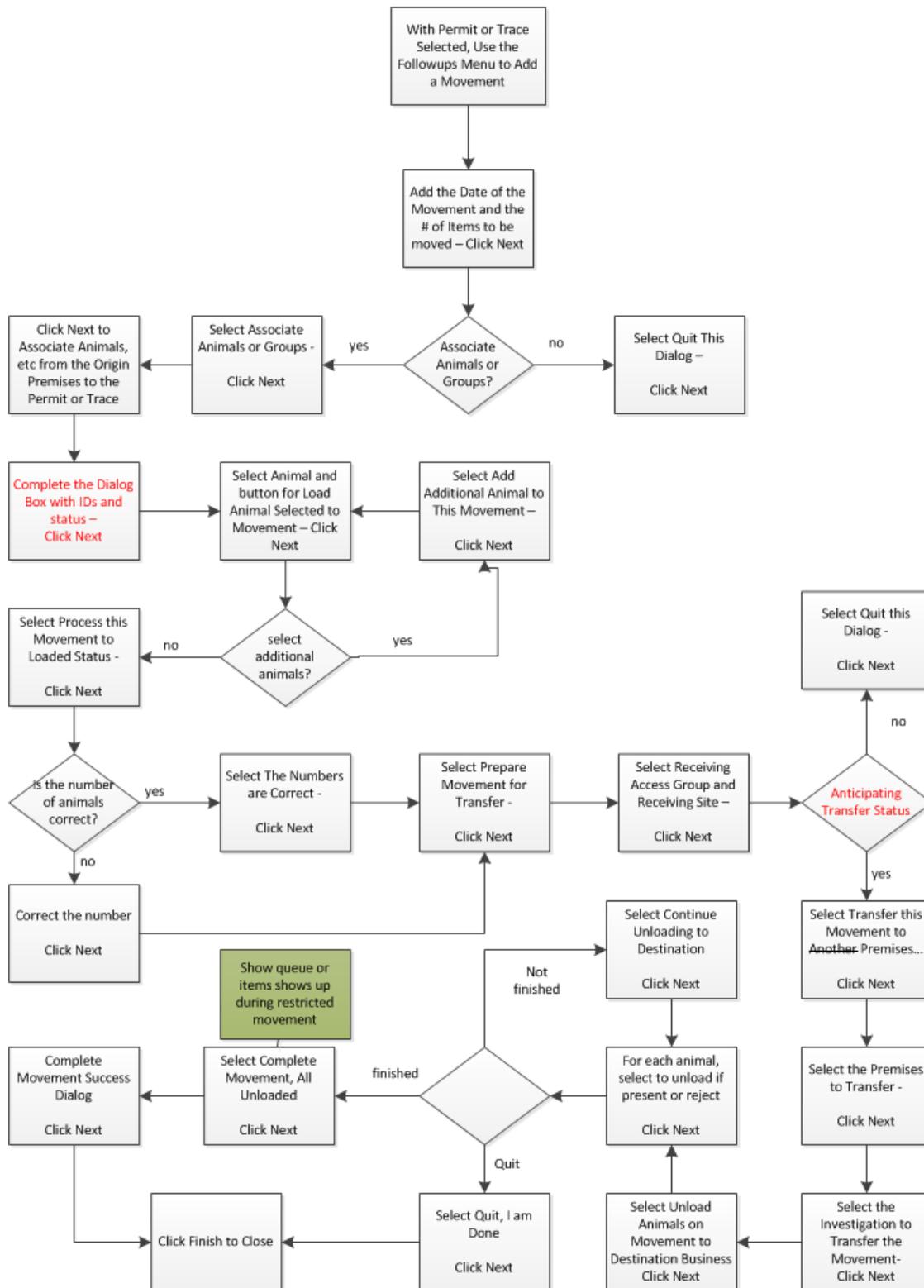
What next?

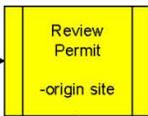
- Quit, I am done.
- Transfer Trace to Destination Premises (requires access)

Restricted Movement Flow Diagram



Adding a Movement Flow Diagram





Add Follow-ups
Create Permit: Investigation: Reason

Date of Request: 4/4/2013

Reason for Permit Requested: Direct to Processor

Requestor: Fred Bourgeois

Add Follow-ups
Create Permit: Investigation: Items to Permit

Items to permit: Animals

Units of items permitted: Head

Estimated # of units per shipment: 25

Estimated Start Date of Shipments: 4/8/2013

Estimated End date of Shipments: 4/29/2013

Estimated Total # of Shipments: 4

Add Follow-ups
Create Permit: Investigation: Permit Destination Information

Requested Destination location name: Big Slaughter Plant

Physical Address or requested destination: 400 US 60 E

Requested destination city: Panhandle

Requested destination state: TX

Requested destination zip: 79068

Add Follow-ups
Create Permit: Investigation: Success

You have successfully created the permit request PM100312 by Fred Bourgeois on 4/4/2013 for 4 estimated shipments of 25 Headof Animals starting 4/8/2013 and ending 4/29/2013.
Dest location (Big Slaughter Plant)
Dest Address (400 US 60 E)
Dest City (Panhandle) State (TX) Zip (79068)

What do you want to do next?

- Quit this dialog
- Return to Investigation Follow-ups dialog.
- Review this permit.

Add Follow-ups
Review Permit: Permit: Date reviewed, reviewer, recommendation and comments.

Date Reviewed: 4/4/2013

Permit Reviewer: Mike Barrington

Review Recommendation: Recommend Approval

Review comments: Sending culls to slaughter

Add Follow-ups
Review Permit: Permit: Set Destination Site and Access to share

Destination Incident Site: Texas

Destination Access Group: Texas

Add Follow-ups
Review Permit: Permit: Success

Mike Barrington has successfully reviewed the permit PM100312 on 4/4/2013 12:00 AM with a recommendation of (Recommend Approval) and comments (Sending culls to slaughter).

Permit has been shared with destination access group (Texas) at Dest Site (Texas).

What next?

- Quit this dialog
- Add follow-ups to permit.

Shared with Dest, routed to queue and email sent notifying dest approval officials

Add Follow-ups
Approve or Deny Permit: Permit: Success

You have approved the permit PM100312 with approval number TX3456 on 4/4/2013 12:00 AM which expires on 5/4/2013 12:00 AM.

Add Follow-ups
Follow-up: Permit

What do you want to do with this permit? PM100312

Issued #: () Reason: (Direct to Processor) Status: (Active)
Date Requested: 4/4/2013 12:00 AM Shipments Starting: 4/8/2013 12:00 AM Endings: 4/29/2013 12:00 AM
Shipments: (4) #/shipment: (25) units(Head) Items: (Animal)

Destination Site: (Texas) Destination Prem: PM100312
Destination Business:

Approver: () Date Approved: () Date Denied: () Expires: ()

- Review Permit from Origin.
- Approve this permit from Destination. (Requires Review)

Add Follow-ups
Approve or Deny Permit: Permit: Which action?

What action would you like to take on this permit? PM100312, with status Active Reviewed under Incident TB Tracebacks?

- Approve this permit request.
- Deny this permit Request.

Add Follow-ups
Approve Permit: Permit: Approved Destination Previews

Approved Destination Previews: required

Look Up Record - Webpage Dialog

Enter your search criteria and click Search to find matching records. Filter your results and view different columns of data to work the view options. Then, click the record you want and click OK.

Look for: Permits

View: Permits Lookup View

Search: Big Slaughter

Permit ID	Primary Business	Permit Name	Permit Address 1	City
PM100312	Slaughter R US	Big Slaughter Plant	400 US 60 E	PANHANDLE

Add Follow-ups
Approve Permit: Select Bus and Investigation

Some content on the page has changed. Please review it before you continue.

Select destination business

- Slaughter R US: Livestock Slaughter

Select destination investigation

- P:106312 (4/4/2013) (Under Investigation) (Permits to Slaughter)

Add Follow-ups
Approve the following Permit

Approval Date: required: 4/4/2013

Expiration Date: required: 5/4/2013

Permit Approval #: required: TX3456

Approving Official: required: Dec Ellis

