

TRAQS

Alternative Display Facility (ADF[®])

USER GUIDE

REFERENCE MANUAL

JANUARY 31, 2022 – VERSION 2.2

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TRAQS TRADE REPORTING AND QUOTATION SERVICE OVERVIEW

The TRAQS Trade Reporting and Quotation Services Web Application has been designed to facilitate the reporting and management of Fixed Income and Equity Trades and Quotes to FINRA.

The purpose of this document is to illustrate the various ADF functions that are available for users.



Information regarding specific questions about transaction reporting in ADF can be found in FINRA Rules (ADF 6200 Series Rules) and also in the Market Transparency section of FINRA Website for Industry Professionals, available at:

<http://www.finra.org/Industry/Compliance/MarketTransparency/ADF/>

GENERAL INFORMATION

NORMAL SYSTEM AND MARKET HOURS

The Eastern Time operating hours of the ADF system are as follows:

System Open: 8:00 A.M.

Market Open: 9:30 A.M.

Market Close: 4:00 P.M.

System Close: 6:30 P.M.¹

Please refer to the ADF Holiday Calendar for the schedule of holidays and early closings:

<https://www.finra.org/filing-reporting/adf/adf-holiday-calendar>

WEBSITE SECURITY AND CONFIGURATION

The TRAQS website uses a combination of Transport Layer Security (TLS) encryption and an Okta cloud based authentication platform referred to as the NASDAQ MFA Service to protect data that is being transferred from the client to FINRA and back. To access the TRAQS website for trade reporting, the user must be entitled to use the product, have an assigned Username and password, answer the security questions and have at least one second factor authentication method. The available second factor authentication methods include Okta Verify, Google Authenticator, SMS Authentication, and Voice Call Authentication. See Enrolling in Multi-Factor Authentication (MFA) to Access TRAQS Website User Guide for more information.

The minimum connectivity and software requirements are:

Broadband Internet Access

Google Chrome – best supported by latest version

or

Mozilla Firefox - best supported by latest version

All content on each page should be visible on a screen with a resolution of 1024x768.

¹ All trade reporting, cancel/corrections, contra party accepts and declines and system matching ends promptly at system close.

WEBSITE ACCESS LEVELS

All users who wish to access the ADF secure website, whether FINRA member firms or third-party reporting intermediaries, must complete and submit a FINRA Transparency Services Participation Agreement (FPA). The FPA and TRAQS users are managed via the FINRA Participant Data Management System.

Information about FINRA Legal Agreements can be found at <https://www.finra.org/filing-reporting/trace/transparency-services-legal-agreements>.

~~All users of the website who wish to access the ADF secure website, whether FINRA member firms or third-party reporting intermediaries, must complete and submit a~~

- ~~1. FINRA Transparency Services Participation Agreement (FPA)~~
- ~~2. FINRA Order Form~~

~~Links and instructions for completing both forms can be found at <https://www.finra.org/filing-reporting/trace/transparency-services-legal-agreements>.~~

Users will be responsible for enrolling in Multifactor Authentication (MFA) and maintaining their assigned user id and passwords once assigned. It is NOT recommended that accounts are shared between users at the same firm.

Users are inactivated after failing to login for 90 days.

Once a user has been authorized and access is gained the user will be able to view and utilize the Homepage functions as well as specific functions related to ADF.

This includes:

- ~~• Quote Entry~~
 - Dynamic Quote View
 - Quote View
 - Quote History
 - Quote Reject Scan

- Trade Entry
- Trade Management
- Reversals
- Historical Trades
- Trade Reject Scan
- Clearing Scan (visible if user is given access)

- Security Scan
- Participant Scan

-
- Trade Report File Upload (visible if user is given access)

In order to begin the process of gaining access or reactivating an inactive user for the ADF TRAQS website, users should contact **FINRA Operations at 866.776.0800** or **finraoperations@finra.org**

CONTACTS

FINRA Client Contact Information:

| | |
|--|--|
| General Questions | FINRABusinessServices@finra.org 212.858.4342 |
| General Product Inquiries; Product Functionality; Web Signup; FIX connectivity signup | FINRA Operations 866.776.0800 FINRAOperations@FINRA.org |
| Connectivity Support Issues | NASDAQ Technical Services 212.231.5180 |
| Legal Issues | FINRA Office of General Counsel 202.728.8071 |
| Product Implementation and Enhancement Information | FINRA Product Management 866.899.2107 FINRAProductManagement@finra.org |
| ADF Transaction Reporting Issues | FINRA Market Regulation 240.386.5126 tradereporting@finra.org |
| ADF Symbol Management | 866.776.0800 Option 1 |

WEB APPLICATION OVERVIEW

The TRAQS Web Application is designed for ease of use and functionality flow for the user. All trade reporting functions and respondent data queries are made intuitive via a set of links and subpages. Although the application is primarily geared toward trade reporting, there are many other features that are made available that should be used to optimize the client experience. The sections that follow in the User Guide describe in detail how to use all functionality within the web application, how to interpret the data that is returned, and how to act on that data when necessary.

LOGGING INTO TRAQS

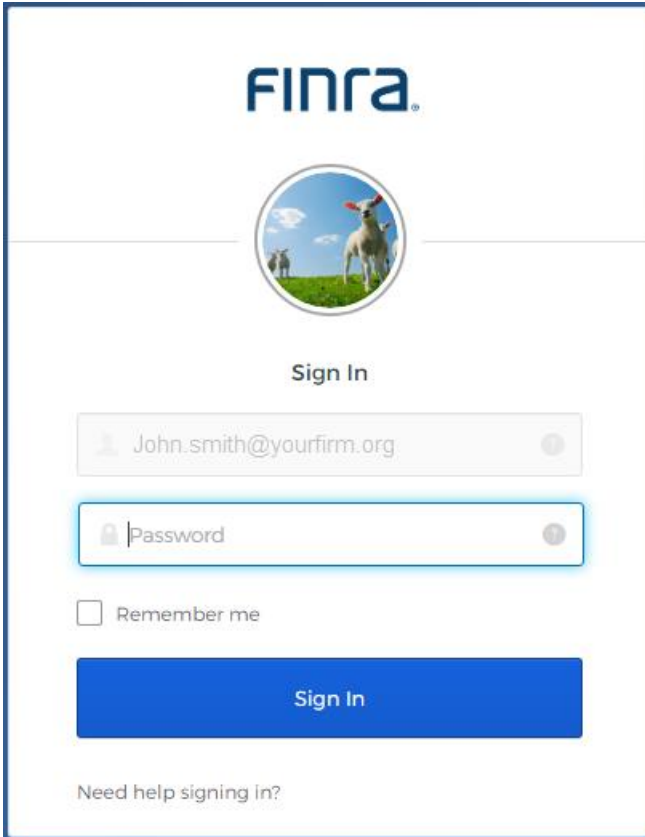
1. Enter the TRAQS URL in your browser **OR** from the Main Page (Home page) click on the TRAQS website icon in your Profile page. **Note:** If you access TRAQS thru the profile page you will not have to enter your factor again.



2. Enter your **Username (email address)** and click **Next**. Click the **Remember me checkbox** to save your Username for the next time you sign in.

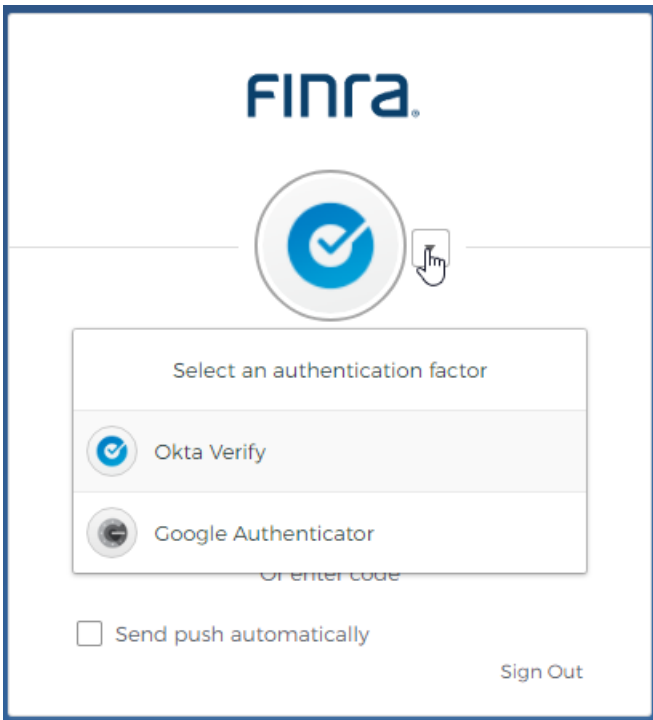
A screenshot of the FINra sign-in page. At the top is the "FINra" logo. Below it is a grey silhouette of a person's head and shoulders. Underneath the silhouette is the text "Sign In". There is a text input field with a person icon on the left and a question mark icon on the right, containing the placeholder text "Username (email address)". Below the input field is a checkbox labeled "Remember me". At the bottom of the form is a large blue button with the word "Next" in white text. At the very bottom of the page, there is a link that says "Need help signing in?".

-
3. Enter your **Password** and click **Sign In**.

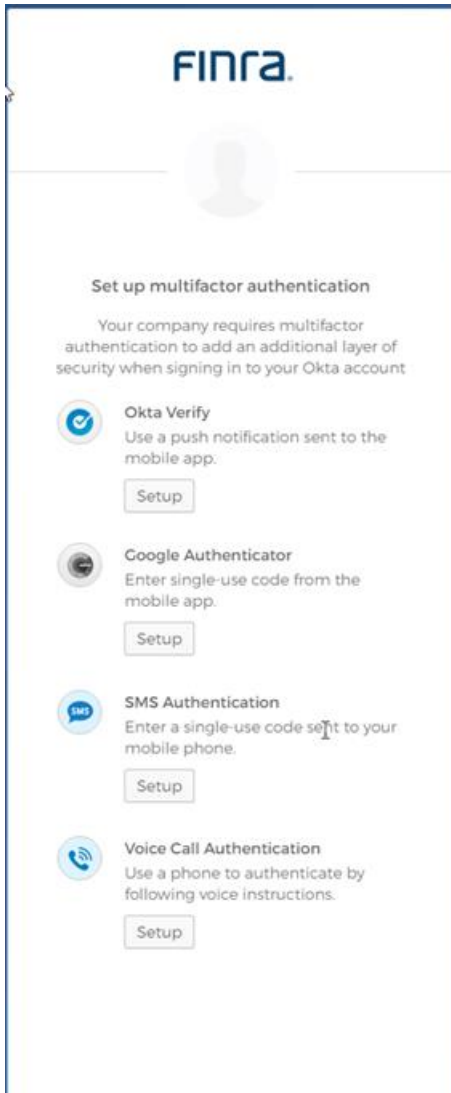


The screenshot shows the FINRA sign-in interface. At the top is the FINRA logo. Below it is a circular profile picture of a cow. Underneath the profile picture is the text "Sign In". The form contains an email input field with the text "John.smith@yourfirm.org", a password input field with the text "Password", and a checkbox labeled "Remember me". A blue button labeled "Sign In" is positioned below the form. At the bottom of the form is a link that says "Need help signing in?".

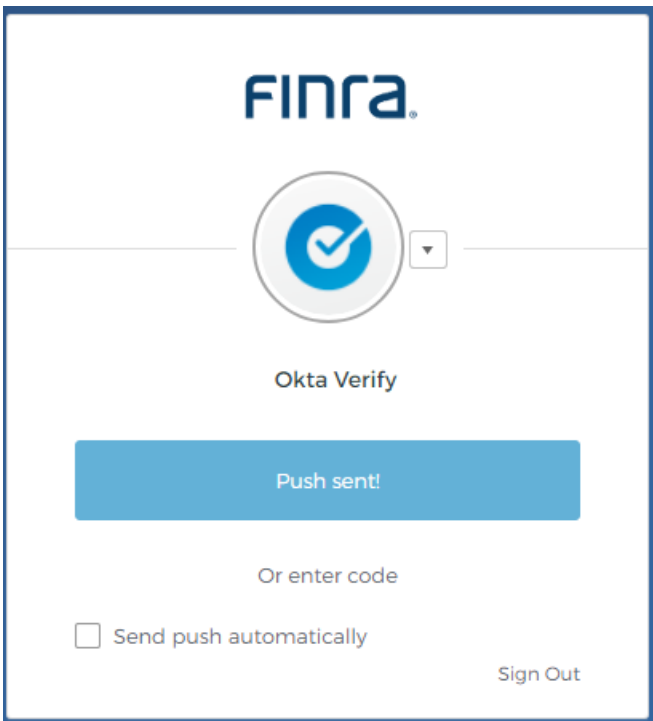
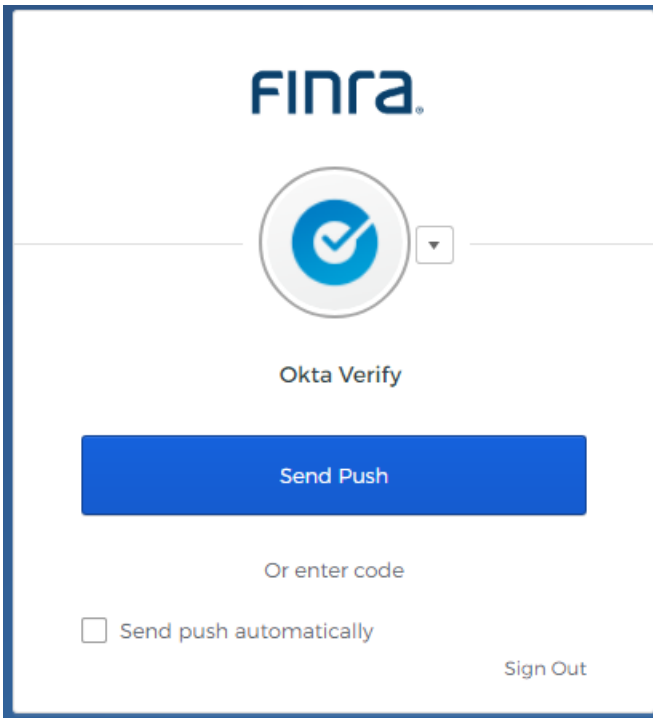
4. Select the desired authentication method by clicking the **Drop-Down Arrow**. The drop down will contain every authentication method you are enrolled in. **Note:** In the following example we are using Okta Verify.



4a. If you did not set up an Authentication Method your screen will look like this. Set up an Authentication.

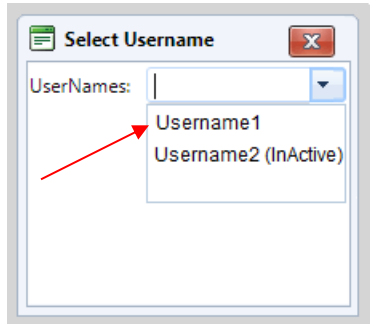


5. Verify the account using the desired Authentication method. The users can click **Send Push** or **Enter Code** button to verify their account. **Note:** If users would like an automatic push notification, please select the **Send Push Automatically** check box.



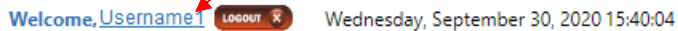
6. Users will next be directed into the TRAQS website, if a user has only one username associated with their Username (email address).

-
- If a user has multiple usernames associated with their Login (email address) there will be several available options in the drop-down list of usernames. Choose the **Username** you want to use and click the **Select** button

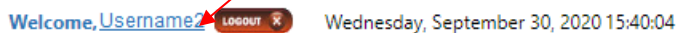
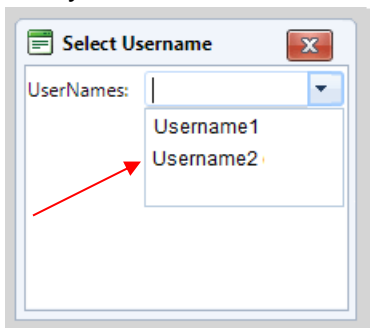


Note: If your username in the drop down above has “InActive” beside it. Please call Market Operations at 1-866-776-0800 option 2 prior to logging in.

- You will now be using the credentials from the username you selected
- To switch to different Username. Click the **Username** link found at the top right corner of TRAQS screen.



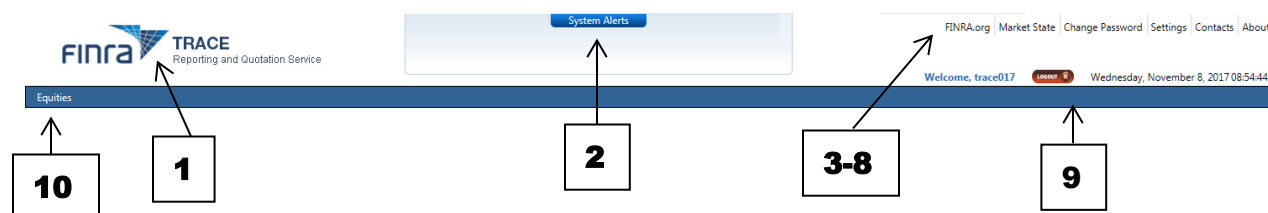
Popup screen will come up, select a **Different Username**, click the **Select** button and you will see the username change.



TRAQS HOME PAGE

Once you have logged into TRAQS, the Home page will appear with information that can be accessed at any time when viewing the web application. It is not recommended that users utilize the “back” button on their browsers to navigate to previous pages and links. Users should navigate using the specific tools within the application

Home Page – <https://www.finratraqs.org>



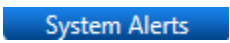
THE LOGO

1. **FINRA TRACE Reporting and Quotation Service** –Click to return to the TRAQS Home Page Window.

THE CENTER PANEL

2. **System Alerts**- System Alerts screen will display specific messages that the user has subscribed to in the Settings window described below. System Alerts are messages generated to quickly notify the user of system and market events.

To preserve optimum screen viewing and space considerations only the three most recent messages will be displayed at any given time. The user must select the “System Alerts” icon button in order to receive the balance of messages that have been delivered for that day.

Clicking on **System Alerts** icon  will reposition the user to a new screen that presents additional detail regarding each message for the day in most recent to least recent chronology

Details for the messages include:

- Message ID
- Action (Event, Admin, etc...)
- Facility (ADF, etc...)
- Product
- Sub Product
- Function
- Message Details
- Message Date/Time

System Alerts

Facility: ADF Product: NMS Sub Product: NSDQ Filter

| Message Id | Action | Facility | Product | Sub-Product | Function | Message | Updated Date | Updated Time |
|------------|--------|----------|---------|-------------|----------|-------------|--------------|--------------|
| 60 | EVNT | ADF | NMS | NSDQ | T | Market Open | 09/28/2016 | 09:29:59 |

Extraordinary Market Condition (EMC) Actions:

The System Alerts screen is where EMC conditions will be displayed. If the announcement of an EMC occurs, an EMC halt message will be displayed; when the EMC is lifted and activity resumes an EMC resume message will be displayed. An EMC icon will also be displayed next to the System Alerts Icon for the duration of the halt condition and will be removed when the resumption of activity has occurred.

EMC messages are automatically displayed to the user. There is no function to enable/disable this message type and display icon.

Market Wide Circuit Breaker (MWCB) Actions:

The System Alerts screen is where MWCB conditions will be displayed. If the announcement of an MWCB occurs, an MWCB halt message will be displayed; when the MWCB is lifted and activity resumes an MWCB resume message will be displayed. An MWCB icon will also be displayed next to the System Alerts Icon for the duration of the halt condition and will be removed when the resumption of activity has occurred.

MWCB messages are automatically displayed to the user. There is no function to enable/disable this message type and display icon.

THE RIGHT SIDE LINKS

3. **FINRA.org** – Navigates the user to a new tab at www.FINRA.org. FINRA.org is the main FINRA website which provides users links to such topics as education, compliance and transparency.

-
4. **Market State** – Clicking on Market State will reposition the user to a new screen that indicates the current state of the market across facilities.

When available the following information will be returned:

- Current Market State
- Date
- Time
- Facility
- Product
- Sub Product
- Function

The screenshot shows a web interface for 'Market State'. At the top, there is a yellow header with a star icon and the text 'Market State'. Below this, there are two dropdown menus: 'Facility:' with 'ADF' selected and 'Product:' with 'NMS' selected, followed by a 'Filter' button. Below the filters is a table with the following data:

| Current Market State | Date | Time | Facility | Product | Sub-Product | Function |
|----------------------|------------|----------|----------|---------|-------------|----------|
| Market Open | 09/28/2016 | 09:29:59 | ADF | NMS | NSDQ | Trade |

5. **Change Password** – Click to change password. This will redirect the user to a site which allows the user to change their password that gains access to the website.
6. **Settings** – Clicking on the Settings link directs the user to a new window that allows the user to setup specific messages to be viewed, including:
- Security Halts and Resumes
 - System Status
 - Administrative Messages
- Users have the choice for which type of messages they want to view. Once the user chooses a set of messages to receive all message types chosen will be forwarded to the user.

If users wish to view specific messages they must elect them in the settings for the specific FINRA facility (ADF).

1. Click on **Settings** on Menu Bar
2. Under System Alerts select **ADF**
3. Under Facility select **ADF**
4. Check the messages you want to receive
5. Check Email if the messages should also be delivered to your e-mail account; note this is not required
6. Enter the recipient E-Mail address in the “Enter an email” text box; note only one E-mail address is allowed
7. Click **Submit** to activate the request

➤ **User Settings**

System Alerts

ADF

Select the following messages to subscribe to

Facility

▷ ADF

Security Halts and Resumes Email

System Status Email

Admin Messages Email

Email Address

Enter an email

7. **Contacts** – Click to display a list of support contacts for various functions and topics that the user may need assistance or guidance on.
8. **About** – Click to display a list of the current Web Version, Messaging Version, Messaging File Version and Database Version being supported.

THE RIGHT SIDE INFORMATION

9. **User Name and Date/Time**- Displays your user name and the Current Date and Time.
Logout – Clicking on the **Logout** icon will end the users TRAQs session .

The Main Menu Bar

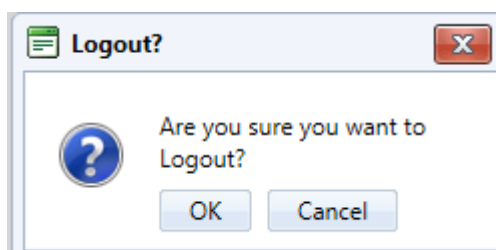
10. **Equities**- Point and click to display the menu options available for ADF equity product. The Menu Bar is available at the top of every page. Included in the Menu Bar are FINRA reporting facilities that users may access in order to comply with specific FINRA rules. Users choose what FINRA reporting facilities to perform related transactions on. Sub-menu choices for specific products and specific transaction functions are accessible underneath each reporting facility menu item.

LOGGING OUT OF TRAQS

1. Click the **Logout**  icon



2. A popup will be displayed asking the user “Are you sure you want to Logout?” Click **Ok** to Logout of the TRAQS system. Click **Cancel** to return to TRAQS

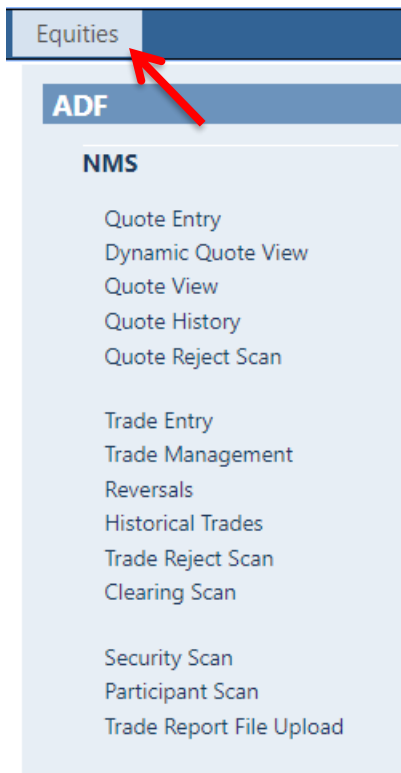


3. The user will see the FINRA TRAQS login screen when successfully logged out of the TRAQS system
4. Users may also logout of TRAQS by clicking on the “X” in the top right corner of the browser window. When a new browser is opened and the user enters the TRAQS URL the login window will appear.

NOTE: Closing the tab in the browser **does not** log the user out of the TRAQS system.





ACCESSING THE ADF MENU













1. From the Menu bar, click **Equities**. The Equities Menu displays:




COMMON TOOLS

The TRAQS Web Application is designed to be user friendly in order to assist clients in performing their trade reporting capabilities and other necessary functions. Many of the functions are intuitive, however, in order to ensure users clearly understand how to most effectively use the product a short description of many of the common tools are described below. Specific Application functions, including field definitions and validations, workflow, and screen shots are illustrated in later sections of this User Guide.

| Web Application Tool | Description/User Hint |
|---|--|
|  Refresh Page | Refreshes the current screen display to allow users to view recent changes to the data grid for the selected information. Users click on the Refresh Icon to perform this function. The Icon is located in the upper right hand corner of the data grid pages for the selected function. |
|  Comma Separated Value (CSV) Export | A comma-separated values or character-separated values (CSV) file is a simple text format for a database table. Each record in the table is one line of the text file. Users click on the CSV Icon on Data Grid pages to copy the screen information to a CSV file. The Icon is located in the upper right hand corner of the data grid pages for the selected function. |
|  Print | Allows users to receive a hard copy of the data grid information. Users click on the Print Icon to enact this process. The Icon is located in the upper right hand corner of the data grid pages for the selected function. |
|  Save Settings | This function saves user settings for specific data grid pages (e.g. Security Scan). Settings that can be saved include data column width and sort criteria. After the user manipulates the affected fields and saves the settings the process is automatically applied. The Save Settings Icon is located in the upper right hand corner of the data grid for the selected function. |

| Web Application Tool | Description/User Hint |
|--|--|
|  Clear Settings | Clear Settings reverts the data grid pages back to the system default settings. The Clear Settings Icon is located in the upper right corner of the data grid pages for the selected function. |
|  Add A New Record | Produces a popup for entering data such as for a Trade Entry when utilizing the Trade Management function. |
|  Perform a Reversal on desired trade | Produces a popup for reversing the specific transaction targeted in the Historical Trades data search. |
|  Perform a Correction on a desired trade | The data in the popup is reloaded from and the user is allowed to promote an action on that data. This function is most commonly used to process trade corrections. |
|  Perform a Cancel on a desired trade | Produces a popup to confirm Deletion of the current record. The grid data is reloaded when the popup closes. |
|  Accept a trade | Produces a popup which allows users to Accept a trade |
|  Decline a trade | Produces a popup which allows users to Decline a trade |
|  Break a trade | Produces a popup which allows users to Break a trade |
|  Trade Management | Brings the user to the Trade Management Tab so they can take action upon a trade |
|  Repair a record | Produces a repair record popup which allows users to modify a transaction that was previously rejected. |
|  Close a Reject | Allows user to close a Reject and won't allow a Repair on the trade. |
|  Trade Report File Upload Template | The Trade Report File Upload Template is a pre-defined format used to send in batches |

| Web Application Tool | Description/User Hint |
|--|--|
| | of trade, cancel, correction, reversal, accept and decline transactions. |
|  Trade Upload User Guide | The Trade Upload User Guide explains how to use the Trade Report File Upload function. |

| Web Application Tool | Description/User Hint |
|---|--|
| Drop Down Boxes | Users click on a drop down box to have filter criteria presented and then click on the desired choice. |
| Check Boxes | Check boxes flag certain conditions that may be required to process specific transactions. In some cases checking a box may enact additional fields associated with a function; i.e. Locked-In trades. |
| Text Boxes | These are free form boxes that allow users to type in necessary information. Usually the text boxes have character limits; i.e. 20 characters or 50 characters maximum. |
| Combination Text/Drop Down Boxes | These tools allow a choice of either typing in an entry (i.e. Security symbol) or selecting the data item from a drop down box. |
| Calendar Views | The Calendar View is an Icon that allows the user to click on the calendar in order to select specific dates and date ranges to filter out the respondent data. Users may also manually enter dates in text boxes that are adjacent to the Calendar Views. |
| Filter | After specific data is entered to search for information (i.e. Daily List) the Filter button is depressed to initiate the transaction and the user should receive the resultant data grid. |
| Submit | Must be used to process transactions for functions like Trade Reports and Reversals This is a button located on the respective web pages that must be depressed to enact |

| Web Application Tool | Description/User Hint |
|-------------------------------|--|
| | the function. |
| Data Grid Column Views | This function can be used in concert with the Save Settings, whereby the user can choose to customize which data grid columns should be viewed for their web page results. The user needs to right click on the data grid column heading and can then click on the appropriate checkbox(s) to determine which columns should appear or not appear in a resulting data query. Users can also re-order the columns to be viewed by right-clicking on a column and placing it in the new desired column position. |

The Equities section of TRAQS provides the users with several modules as seen below. Each of the modules share common functionality and design elements which are documented in the following **General Navigation** of this document. The General Navigation section will include Trade Management screens as an example. The functionality depicted will, however, apply to all other modules as applicable in the Sections.

GENERAL NAVIGATION

THE DATA WINDOW

Each Module features a data window to display records. The Trade Management grid will be used to illustrate the general navigation features.

The screenshot shows the Trade Management interface with the following filters:

- Trades Reported: Both Views
- Trade Report From Date: 09/23/2016
- Sub-Product: Select an MPID
- Match Status: [Dropdown]
- Symbol: KELYB
- To Date: 09/23/2016
- Status: [Dropdown]
- Client Trade Id: [Text]
- FINRA Ctrl #: [Text]
- Special Instructions: [Text]
- Suffix: Select a Suffix
- Execution Date: [Text]
- Side: [Dropdown]
- Quantity: [=]
- Price: [=]
- Trade Report Time (selected)
- Execution Time (unselected)
- From: HH:mm:ss
- To: HH:mm:ss

| | Trade Report Date | Trade Report Time | Status | Reversal Indicator | Reference Reporting Facility | Side | Short Sale Indicator | Symbol | Security Description | Quantity | Price Type |
|--|-------------------|-------------------|------------------------|--------------------|------------------------------|--------|----------------------|--------|----------------------|----------|------------|
| | 09/23/2016 | 13:35:05:994 | T-Newly Reported Trade | N | | B-Buy | | KELYB | N-Nasdaq Global/Glc | 1,000 | Decimal |
| | 09/23/2016 | 13:35:05:534 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Glc | 1,000 | Decimal |
| | 09/23/2016 | 13:35:06:000 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Glc | 1,050 | Decimal |
| | 09/23/2016 | 13:35:05:796 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Glc | 1,050 | Decimal |

FILTERING

Filtered data displays only the records that meet criteria (criteria: are conditions you specify to limit which records are included in the result set of a query or filter.) You specify and hide records that you do not want displayed.

THE FILTER TOOL BAR

The screenshot shows the Trade Management filter tool bar with the following fields:

- Trades Reported: Both Views
- Trade Report From Date: 09/23/2016
- Sub-Product: [Dropdown]
- Match Status: [Dropdown]
- Symbol: [Text]
- To Date: 09/23/2016
- Status: [Dropdown]
- Client Trade Id: [Text]
- FINRA Ctrl #: [Text]
- Special Instructions: [Text]
- Suffix: Select a Suffix
- Execution Date: [Text]
- Side: [Dropdown]
- Quantity: [=]
- Price: [=]
- Trade Report Time (selected)
- Execution Time (unselected)
- From: HH:mm:ss
- To: HH:mm:ss
- Filter button

Each data window displays a Filter tool bar relevant to the column headers of the Data window displayed. Use the Filter bar to search for specific records.

FILTER USING A SINGLE CRITERION

1. From the Data window, click in the field you wish to filter for (in this case Symbol) and type the partial or full name for which you wish to display records. (For Example, type KELYB)

Equities / ADF / NMS / Trade Management

Trade Management | Unmatched Trades | Matched Trades | Trade Breaks | Declined Trades

Trades Reported: Both Views | Symbol: KELYB | Suffix: Select a Suffix | Trade Report Time (selected) | Execution Time

Trade Report From Date: 09/23/2016 | To Date: 09/23/2016 | Execution Date: | From: HH:mm:ss | To: HH:mm:ss

Sub-Product: | Status: | Side: | Quantity: = | Price: =

Contra Party: Select an MPID | Client Trade Id: | FINRA Ctrl #: | Special Instructions: | Filter

Match Status: |

2. Click the **Filter** button. The Data window will display all records associated with your firm that meet those criteria.

Equities / ADE / NMS / Trade Management

Trade Management | Unmatched Trades | Matched Trades | Trade Breaks | Declined Trades

Trades Reported: Both Views | Symbol: KELYB | Suffix: Select a Suffix | Trade Report Time (selected) | Execution Time

Trade Report From Date: 09/23/2016 | To Date: 09/23/2016 | Execution Date: | From: HH:mm:ss | To: HH:mm:ss

Sub-Product: | Status: | Side: | Quantity: = | Price: =

Contra Party: Select an MPID | Client Trade Id: | FINRA Ctrl #: | Special Instructions: | Filter

Match Status: |

| | Trade Report Date | Trade Report Time | Status | Reversal Indicator | Reference Reporting Facility | Side | Short Sale Indicator | Symbol | Security Description | Quantity | Price Type |
|--|-------------------|-------------------|------------------------|--------------------|------------------------------|--------|----------------------|--------|----------------------|----------|------------|
| | 09/23/2016 | 13:35:05:994 | T-Newly Reported Trade | N | | B-Buy | | KELYB | N-Nasdaq Global/Glc | 1,000 | Decimal |
| | 09/23/2016 | 13:35:05:534 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Glc | 1,000 | Decimal |
| | 09/23/2016 | 13:35:06:000 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Glc | 1,050 | Decimal |
| | 09/23/2016 | 13:35:05:796 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Glc | 1,050 | Decimal |

FILTERING USING MULTIPLE CRITERIA

TRAQS provides users with the ability to filter the Data window by two or more criteria.

For example, if you wish to view all trade reports from 09/23/2016 to 09/28/2016 for a Symbol KELYB:

1. From the Trade Management data window, on the **Trade Report From Date** filter, click the drop down menu and select **09/23/2016**. On the **Symbol** filter, type **KELYB**.

Equities / ADF / NMS / Trade Management

Trade Management Unmatched Trades Matched Trades Trade Breaks Declined Trades

Trades Reported: Both Views Symbol: KELYB Suffix: Select a Suffix

Trade Report From Date: 09/23/2016 To Date: 09/28/2016 Execution Date: Trade Report Time

Sub-Product: 09/28/2016 Status: Side: Execution Time

Contra Party: 09/27/2016 Client Trade Id: Quantity: = From HH:mm:ss

Match Status: 09/23/2016 FINRA Ctrl #: Price: = To HH:mm:ss

Special Instructions: Filter

2. Click the **Filter** button. The Trade Management Data window will display all Trade Reports that meet all criteria.

Equities / ADF / NMS / Trade Management

Trade Management Unmatched Trades Matched Trades Trade Breaks Declined Trades

Trades Reported: Both Views Symbol: KELYB Suffix: Select a Suffix

Trade Report From Date: 09/23/2016 To Date: 09/28/2016 Execution Date: Trade Report Time

Sub-Product: Select an MPID Status: Side: Execution Time

Contra Party: Client Trade Id: Quantity: = From HH:mm:ss

Match Status: Special Instructions: Price: = To HH:mm:ss

Filter

| | Trade Report Date | Trade Report Time | Status | Reversal Indicator | Reference Reporting Facility | Side | Short Sale Indicator | Symbol | Security Description | Quantity | Price Type |
|--|-------------------|-------------------|------------------------|--------------------|------------------------------|--------|----------------------|--------|----------------------|----------|------------|
| | 09/23/2016 | 13:35:05:994 | T-Newly Reported Trade | N | | B-Buy | | KELYB | N-Nasdaq Global/Glc | 1,000 | Decimal |
| | 09/23/2016 | 13:35:05:534 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Glc | 1,000 | Decimal |
| | 09/23/2016 | 13:35:06:000 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Glc | 1,050 | Decimal |
| | 09/23/2016 | 13:35:05:796 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Glc | 1,050 | Decimal |
| | 09/23/2016 | 13:35:05:974 | T-Newly Reported Trade | N | | B-Buy | | KELYB | N-Nasdaq Global/Glc | 1,050 | Decimal |
| | 09/23/2016 | 13:35:05:964 | T-Newly Reported Trade | N | | B-Buy | | KELYB | N-Nasdaq Global/Glc | 25 | Decimal |
| | 09/23/2016 | 13:35:05:602 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Glc | 25 | Decimal |
| | 09/23/2016 | 13:35:05:982 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Glc | 1,000 | Decimal |
| | 09/23/2016 | 13:35:05:774 | T-Newly Reported Trade | N | | B-Buy | | KELYB | N-Nasdaq Global/Glc | 1,050 | Decimal |
| | 09/23/2016 | 13:35:05:988 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Glc | 25 | Decimal |
| | 09/23/2016 | 13:35:05:618 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Glc | 1,000 | Decimal |
| | 09/23/2016 | 13:35:05:569 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Glc | 25 | Decimal |

CLEARING THE FILTER CRITERIA

1. To clear the filtered list, click in each field that has been filtered and backspace to delete any characters in the field. OR
2. Click **Trade Management** on the mapping bar. The data window will clear all records.

Equities / ADF / NMS / Trade Management

Trade Management | Unmatched Trades | Matched Trades | Trade Breaks | Declined Trades

Trades Reported: Both Views | Symbol: Select a Symbol | Suffix: Select a Suffix | Trade Report Time (selected) / Execution Time

Trade Report From Date: 09/23/2016 | To Date: 09/23/2016 | Execution Date: | From: HH:mm:ss | To: HH:mm:ss

Sub-Product: | Status: | Side: | Quantity: = | Price: =

Contra Party: Select an MPID | Client Trade Id: | FINRA Ctrl #: | Special Instructions: | Filter








Match Status: |

DISPLAYING ALL RECORDS

1. To display all records, click the **Filter button**. The data window will display all records.

DATA WINDOW BUTTON BAR


Each module contains most if not all the following buttons.

| BUTTON | ACTION |
|---|---|
|  Report | Generates an Entitlement report based on MPID and Facility. Available Only for Administrators. |
|  Add New Record | Produces a Trade Entry popup |
|  Refresh | Checks the TRAQs databases to make certain the display on the screen is the most up to date information. |
|  Export to CSV | Exports the data on User window to Excel spreadsheet. |
|  Print | Prints the data on the Data window. |
|  Save Settings | Saves any customizations made to the appearance of the Data window. |
|  Clear Settings | Clears any customizations made to the appearance of the Data window and resets the view to default settings |

ENTITLEMENT REPORT


This function is only available for Administrators. Clicking on the Report button will produce a report based on your MPID and Facility

ADDING A NEW RECORD

Once a user conducts a filtered search and information is returned in the Data Grid certain screens will have the  Add New Record available. Clicking on the Add New Record icon will pop up the Trade Entry window for the user to enter a new Trade without having to exit the screen that they are on. The trade entry form launched from this Icon will have the same capabilities of trade reports submitted from the main Trade Entry form available from the Equities menu.

1. Populate the screen with all required Trade Entry information.
2. Click **Submit**. A “Trade Report Acceptance or Reject” message will displays on the bottom of the window.
3. Click **Clear Fields**. This will clear the Trade Entry screen.

REFRESHING THE DATA WINDOW

In order to ensure the most recent records are displayed in the Data window, click  Refresh at any time. The Refresh button will check the TRAQS databases to verify the display on the screen is the most up to date information.

EXPORTING DATA TO EXCEL

You may export data from any Data window in the Management Module of TRAQS to an Excel Spreadsheet. Prior to exporting to Excel, you can use the Sort, Filter and customization to get the data display to your specifications.

1. From any Management Data window in TRAQS, click **Export to CSV** . The **File Download** dialog box displays



2. Click **Open**. Excel will open displaying the records exported from TRAQS. The data in the Excel spread sheet may be manipulated as any other Excel file would be


| | A | B | C | D | E | F | G | H | I | J | K |
|----|-------------------|-------------------|------------------------|--------------------|------------------------------|--------|----------------------|--------|-------------------------------|----------|------------|
| 1 | Trade Report Date | Trade Report Time | Status | Reversal Indicator | Reference Reporting Facility | Side | Short Sale Indicator | Symbol | Security Description | Quantity | Price Type |
| 2 | 9/23/2016 | 13:35:05:994 | T-Newly Reported Trade | N | | B-Buy | | KELYB | N-Nasdaq Global/Global Select | 1,000 | Decimal |
| 3 | 9/23/2016 | 13:35:05:534 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Global Select | 1,000 | Decimal |
| 4 | 9/23/2016 | 13:35:06:000 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Global Select | 1,050 | Decimal |
| 5 | 9/23/2016 | 13:35:05:796 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Global Select | 1,050 | Decimal |
| 6 | 9/23/2016 | 13:35:05:974 | T-Newly Reported Trade | N | | B-Buy | | KELYB | N-Nasdaq Global/Global Select | 1,050 | Decimal |
| 7 | 9/23/2016 | 13:35:05:964 | T-Newly Reported Trade | N | | B-Buy | | KELYB | N-Nasdaq Global/Global Select | 25 | Decimal |
| 8 | 9/23/2016 | 13:35:05:602 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Global Select | 25 | Decimal |
| 9 | 9/23/2016 | 13:35:05:982 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Global Select | 1,000 | Decimal |
| 10 | 9/23/2016 | 13:35:05:774 | T-Newly Reported Trade | N | | B-Buy | | KELYB | N-Nasdaq Global/Global Select | 1,050 | Decimal |
| 11 | 9/23/2016 | 13:35:05:988 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Global Select | 25 | Decimal |
| 12 | 9/23/2016 | 13:35:05:618 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Global Select | 1,000 | Decimal |
| 13 | 9/23/2016 | 13:35:05:569 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Global Select | 25 | Decimal |
| 14 | | | | | | | | | | | |
| 15 | | | | | | | | | | | |
| 16 | | | | | | | | | | | |



Note: If you wish to save the data with a specific file name and location, just click **Save** and the Save as dialog box will display in an Excel spreadsheet pointing to a default file name and location.

PRINTING MODULE DATA

Print capabilities are available from every Data window. Prior to printing from the Data window, you can use the Sort and Filter customization to get the data display to your specifications as TRAQS will print only what is displayed on the Data window. All of the information set including column format will be printed for the current page being displayed.

1. From the toolbar of the Management Data window, click **Print** . The Print window opens
2. Confirm the printer choice and print preferences, then click **Print**. The Data window will print.

SAVE SETTINGS


Once the Data window view has been customized unless that setting is saved, the Data window defaults to the original settings each time a user leaves the window. The **Save Settings** feature allows users to save their Data Window customizations.

Customize the data view as necessary. See *Customize Fields in this document as well as Sorting and Filtering the list.*

On the Data window button bar, click  **Save Settings**. The customizations to the data window will be saved in TRAQS.

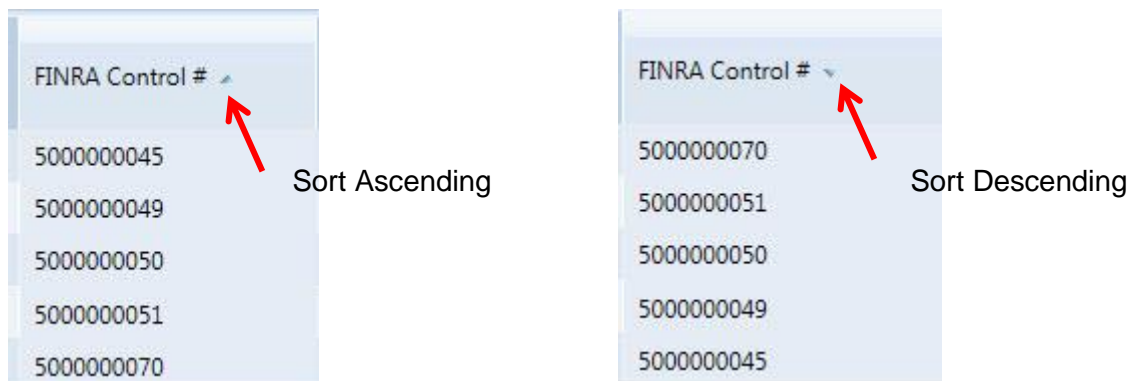
CLEAR SETTINGS

You wish to clear all customizations made to the Data window and restore the view to the default settings.

On the Data window button bar, click  **Clear Settings**. The customizations to the data window will be removed and default settings restored.

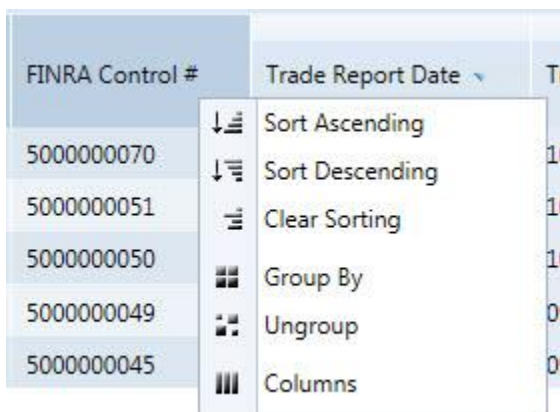
SORTING

You may sort the records in each data window by any of the column headings. Click a heading to sort the list in ascending order, click it again to sort it in descending order.



OR

1. From the Data window, right click over the column you wish to sort. The column menu will display.
2. Click the appropriate selection to sort that column in ascending or descending order. Click **Clear Sorting** to remove the sorting customizations

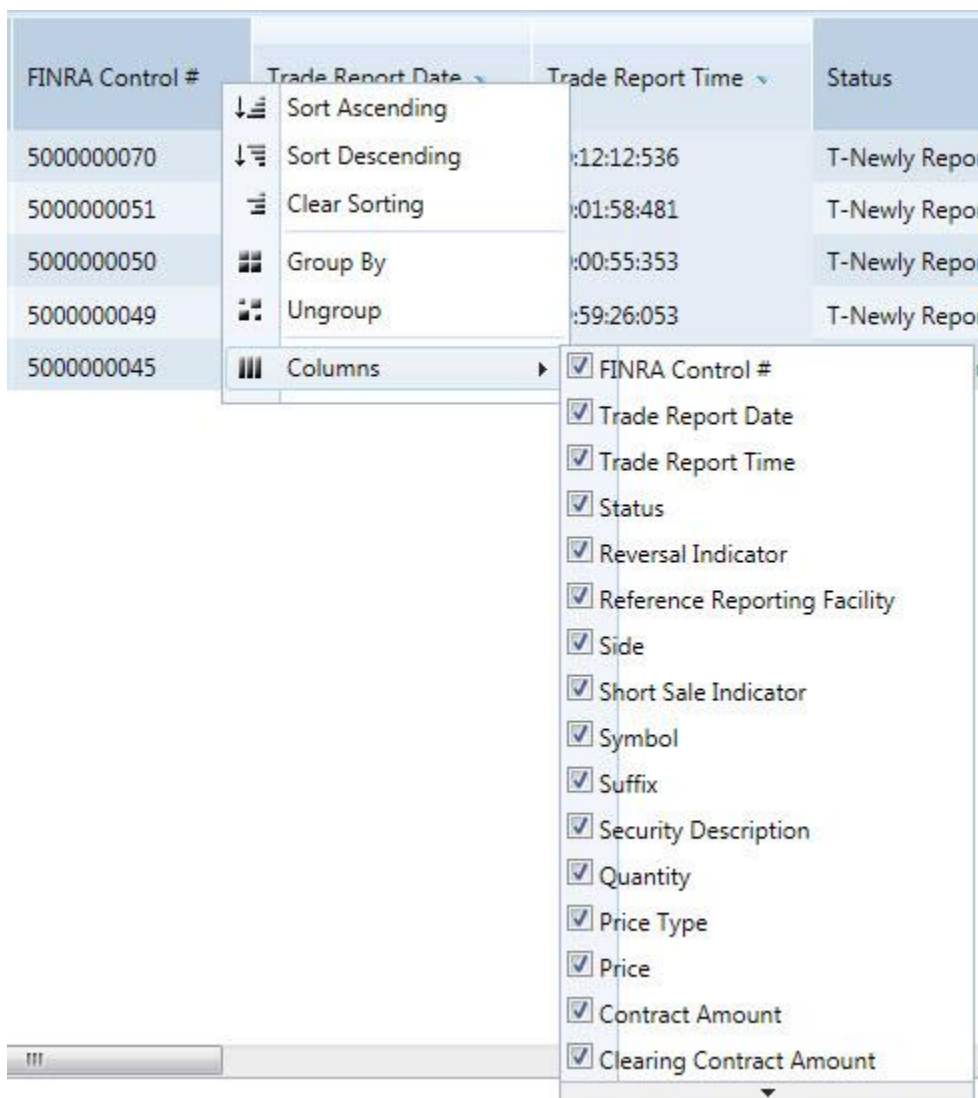


CUSTOMIZE FIELDS

TRAQS allows the user to customize which columns they wish to display in the window. The Trade Management Window will be used to illustrate how to customize fields.

COLUMN DISPLAY

1. From the Data window, right click over any column. The column menu will display.
2. Slide the mouse over **Columns** to display a sub menu of all the fields available in the Trade Management Data window.



By default all fields display, as indicated by a check mark to the left of the column name. Click the check box of a column to remove the check. That column will be removed from the Data window view. You may remove or add multiple columns at one time.

3. Click **Columns** to close the menu.

COLUMN WIDTH

To change the column width: From the Data window, move the mouse over the column heading until the East-West arrow appears, then drag the column heading line to resize.

COLUMN ORDER

To change the column order: From the Data window, click the Column Heading until the North-South-East-West arrow appears. Then drag and drop the chosen columns to the desired location.

QUOTE REPORTING REQUIREMENTS

The Alternative Display Facility ("ADF") is a facility operated by FINRA for members that choose to quote in NMS securities otherwise than on an exchange, in compliance with the Rule 6200 Series.

Note: Please refer to the FINRA Rules for complete guidance on all quote reporting issues.

<https://www.finra.org/filing-reporting/alternative-display-facility-adf#rules>

QUOTE ENTRY

The Quote Entry window is used to enter One-Sided or Two-Sided quotes into the TRAQs system. All quotes must have a combination of price and size on one or both sides of the quote.

ACCESSING THE QUOTE ENTRY WINDOW

1. From the TRAQs menu bar, click **Equities**. The ADF menu displays.
2. Click **Quote Entry**. The Quote Entry window displays:

➤ **Equities / ADF / NMS / Quote Entry**

| | | | |
|-----------|--|------------------|--|
| Symbol: | <input type="text" value="Select a Symbol"/> | Suffix: | <input type="text" value="Select a Suffix"/> |
| Quote ID: | <input type="text"/> | Quote Condition: | <input type="text"/> |
| Bid Size: | <input type="text"/> | Bid Price: | <input type="text"/> |
| Ask Size: | <input type="text"/> | Ask Price: | <input type="text"/> |

Lock/Cross Override

QUOTE ENTRY FIELD DEFINITIONS

Symbol (Required)

Up to fourteen alphanumeric character security identifier.

Suffix

An optional field. Up to seven alphanumeric character suffix assigned to the security that provides additional information regarding that security (e.g., preferred, warrants, etc.)

Quote ID

Unique identifier for each quote entry, not to exceed 12 characters. Must be numeric. Leading zeros are permissible. Must be unique (per submitter/MPID) throughout the day.

Quote Condition

Indicates whether the quote is automatic/open or not (closed). Quotes that are not automatic/open are negotiable. **Note:** ADF currently supports automatic quotes only.

Bid Size

Specifies the bid quantity in actual number of shares. Required if Bid Price is entered. Maximum size: 7 characters, no decimal or comma allowed. Valid values: 0 — 9999999.

Bid Price

Specifies the bid price. Required if BidSize is entered. Maximum size: 11 characters. Price format supported: 6x4 (maximum of 6 digits, decimal, followed by maximum of 4 digits).

Ask Size

Specifies the ask (offer) quantity in actual number of shares. Required if Ask Price is entered. Maximum size: 7 characters, no decimal or comma allowed. Valid values: 0–9999999.

Ask Price

Specifies the ask (offer) price. Required if Ask Size is entered. Maximum size: 11 characters. Price format supported: 6x4 (maximum of 6 digits, decimal, followed by maximum of 4 digits).

Lock/Cross Override

Identifies the quote as a valid quote even if it will lock or cross the market.

ADDING A NEW QUOTE

1. Populate the screen with all required Quote Entry information.
2. Click **Submit**. A “Quote Entry Acceptance or Reject” message will display on the bottom of the window.
3. Click **Clear Fields**. This will clear the Quote Entry screen.

ACCEPTED AND REJECTED QUOTES

Accepted Quotes

When a quote is submitted, ADF will validate the transaction and, if accepted, will return a positive confirmation message acknowledgement to the submitting party. The confirmation message will return the following data:

- Quote Date
- Quote Time
- Symbol
- Suffix
- Quote ID

Rejected Quotes

If the quote is rejected after submitting the quote entry, ADF will return an error code to the submitting user. The reject format will include:

- Reject Control Number
- Reject Reason Code
- Reject Reason

Warning Alerts:

The TRAQS system has the capability to provide users with a warning if the entered data will not pass specific validations. In this type of event the transaction will not be considered “Rejected” and therefore will not be eligible for repair via the Reject Repair function. The user must attempt to correct the information directly on the screen and resubmit the data entry to bypass further warning alerts.

Examples where this type of condition would exist would be if the user entered a non-numeric quantity or non-numeric price or entered an invalid symbol. Depending on the type of warning, these messages may or may not include the word “Warning.” Warning messages can also be differentiated from actual reject messages by the fact that a Reject Control Number will not be present on the message.

DYNAMIC QUOTE VIEW

The Dynamic Quote View screen will show the ADF Best Bid/Ask and the Participant Best Bid/Ask per symbol(s).

ACCESSING THE DYNAMIC QUOTE VIEW WINDOW

1. From the TRAQS menu bar, click **Equities**. The ADF menu displays.
2. Click **Dynamic Quote View**. The Dynamic Quote View window displays.

➤ [Equities](#) / [ADF](#) / [NMS](#) / [Dynamic Quote View](#)

Watchlist Name: Symbol Suffix


FILTERS FOR DYNAMIC QUOTE VIEW

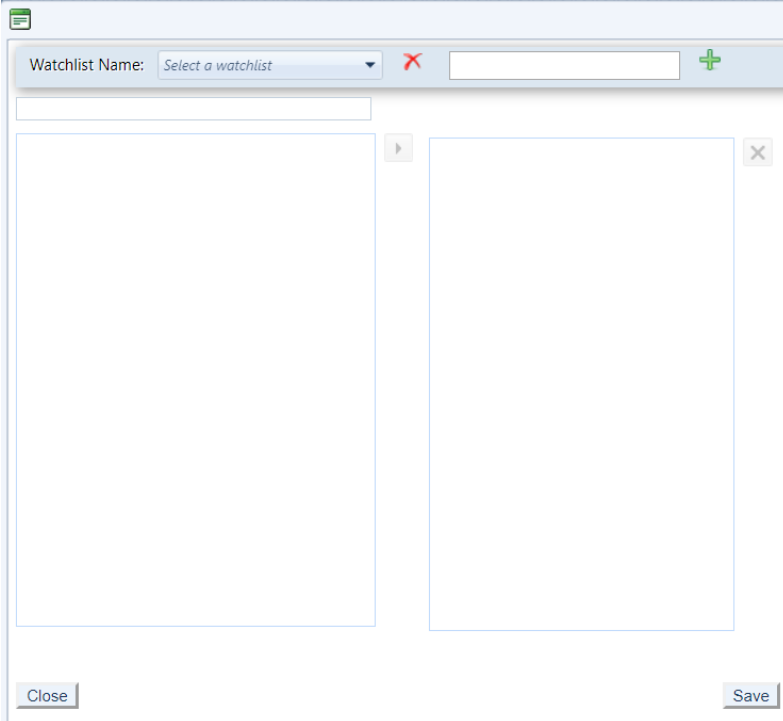
Users have the ability to filter specific quote activity from the Dynamic Quote View depending on the information desired.


You may filter Dynamic Quote View by one or more of the following fields:

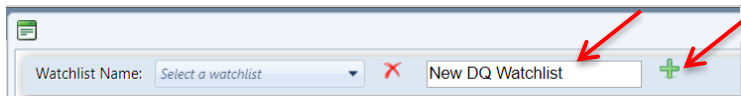
| FIELD | DISPLAY |
|-----------------------|---|
| Watchlist Name | Allows the user to view quotes for a customizable list of symbols. Max of 80 Watchlists, and a max 50 symbols per Watchlist. Note: When a Watchlist is set up in the Dynamic Quote View screen it will show up in all other screens with a Watchlist Name. |
| Symbol | Enter the symbol or select a symbol from the dropdown to view the quote for a specific symbol. |
| Suffix | Enter the suffix or select a suffix from the dropdown to view the quote for a specific symbol/suffix |

ADDING A NEW WATCHLIST

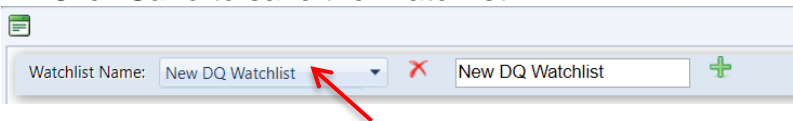
1. Click on the Add a Watchlist icon  Watchlist popup will open.



2. Type the name of the new Watchlist in the text box and click on the add a new Watchlist icon .

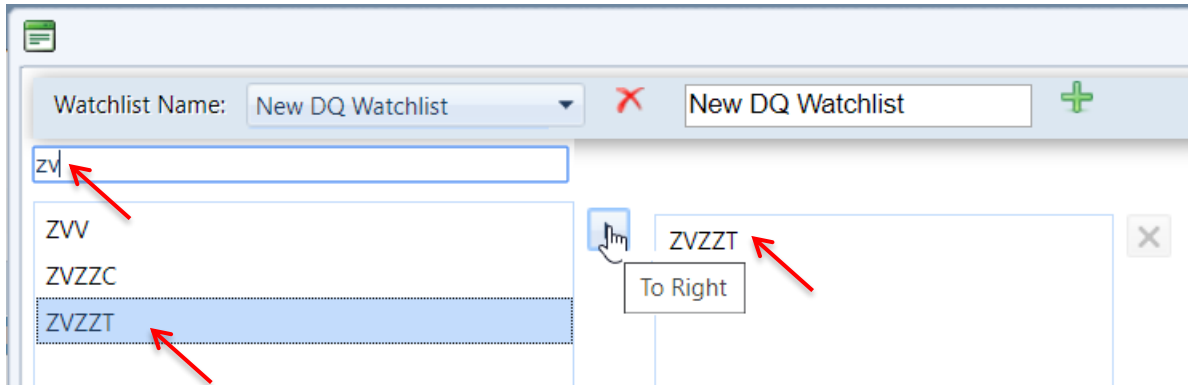


3. The new Watchlist will be in the Watchlist selection. **Note:** Multiple Watchlists can be created.
4. Click **Save** to save the Watchlist.




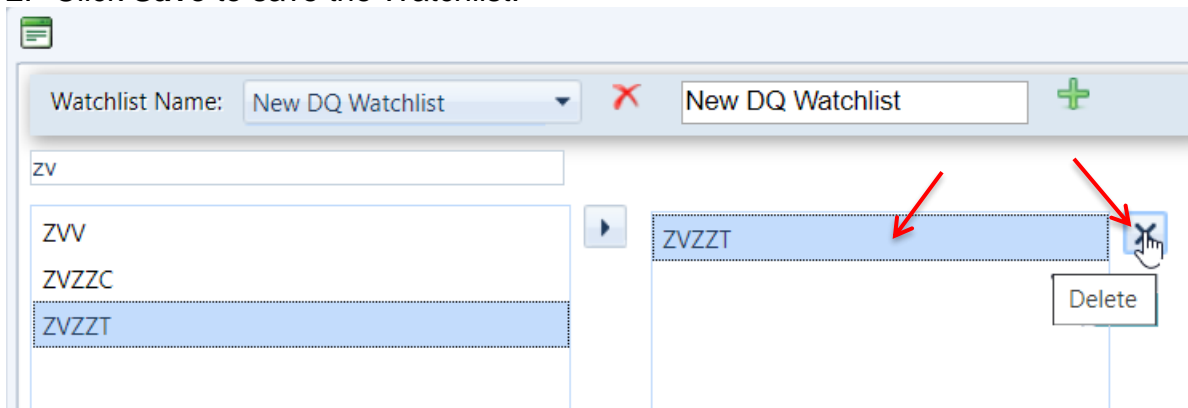
ADDING SYMBOL(S) TO A WATCHLIST

1. Type in the Symbol (or part of a symbol) in the text box, a list of Symbols will start to populate in the list box below.
2. Select the Symbol and click the arrow button or double click the symbol to move the selected Symbol(s) to the list box on the right. **Note:** Users can use the Shift or Ctrl keys to select multiple symbols at a time.
3. Click **Save** to save the Watchlist.




DELETING A SYMBOLS IN A WATCHLIST

1. Select the Symbol in the list box, and click the delete icon . The Symbol(s) will be removed.
2. Click **Save** to save the Watchlist.



USING THE FILTERS

1. You may populate any combination of the filters you wish.
2. Populate the appropriate filter fields, then click **Filter**  to return the desired data results.

Equities / ADF / NMS / Dynamic Quote View

Watchlist Name: Symbol: Suffix:

| ADF Best | | | | | | | Participant Best | | | | | | |
|----------|--------|----------|----------|-----------|-----------|----------|------------------|-----------|----------|-----------|-----------|----------|----------------------------|
| Symbol | Suffix | Bid Mpid | Bid Size | Bid Price | Ask Price | Ask Size | Ask Mpid | Condition | Bid Size | Bid Price | Ask Price | Ask Size | Last Updated |
| ZVZZI | | TEST | 1000 | 10.0000 | 20.0000 | 2000 | TEST | A | 1000 | 10.0000 | 20.0000 | 2000 | 03/11/2020 14:59:28.052 |

THE DYNAMIC QUOTE VIEW DATA WINDOW

The Dynamic Quote View Data window will display the following fields that meets the filtered criteria.

| Field | Description |
|-------------------------|---|
| Symbol | The symbol of the security in the quote. |
| Suffix | The suffix assigned to the security in the quote. |
| ADF BEST | |
| Bid MPID | Bid MPID of the ADF Best |
| Bid Size | Bid Size of the ADF Best |
| Bid Price | Bid Price of the ADF Best |
| Ask Price | Ask Price of the ADF Best |
| Ask Size | Ask Size of the ADF Best |
| Ask MPID | Ask MPID of the ADF Best |
| PARTICIPANT BEST | |
| Condition | Condition of the Participants Best |
| Bid Size | Bid Size of the Participants Best |
| Bid Price | Bid Price of the Participants Best |
| Ask Price | Ask Price of the Participants Best |
| Ask Size | Ask Size of the Participants Best |
| Last Updated | Last updated date and time |



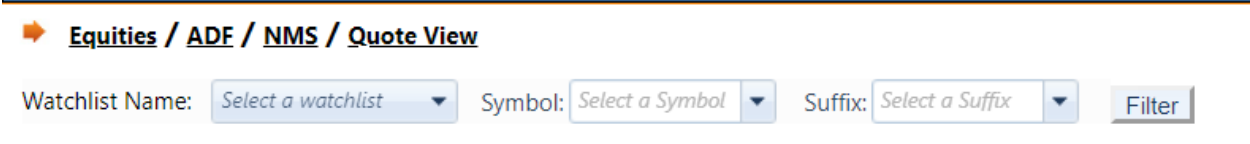
Note: For more information on sorting, filtering, printing and exporting data, please see the *Management- General Navigation* section of this guide.

QUOTE VIEW

The Quote View screen will show the Participants Best Bid/Ask information per symbol(s).

ACCESSING THE QUOTE VIEW WINDOW

1. From the TRAQS menu bar, click **Equities**. The ADF menu displays.
2. Click **Quote View**. The Quote View window displays.





FILTERS FOR QUOTE VIEW

Users have the ability to filter specific quote activity from the Quote View depending on the information desired

You may filter Quote View by one or more of the following fields:

| FIELD | DISPLAY |
|-----------------------|--|
| Watchlist Name | Allows the user to view quotes for a list of symbols. Max of 80 Watchlists, and a max 50 symbols per Watchlist. The Watchlist can be edited in the Dynamic Quote Window only |
| Symbol | Enter the symbol or select a symbol from the dropdown to view the quote for a specific symbol. |
| Suffix | Enter the suffix or select a suffix from the dropdown to view the quote for a specific symbol/suffix |

USING THE FILTERS

1. You may populate any combination of the filters you wish.
2. To return the participant's best bid/ask quote for all symbols click **Filter** .
3. Populate the appropriate filter fields, then click **Filter**  to return the desired data results.



| Symbol | Suffix | Quote Condition | MPID | Bid Size | Bid Price | Ask Price | Ask Size | Last Updated |
|--------|--------|------------------|------|----------|-----------|-----------|----------|--------------|
| ZVZZT | | A-Automatic/Open | TEST | 1000 | 10.0000 | 20.0000 | 2000 | 14:58:28:052 |

THE QUOTE VIEW DATA WINDOW

The Quote View Data window will display the following fields for each Quote that meets the filtered criteria.

| Field | Description |
|------------------------|---|
| Symbol | The symbol of the security in the quote. |
| Suffix | The suffix assigned to the security in the quote. |
| Quote Condition | Quote Condition of the Participants best |
| MPID | MPID of the Participant |
| Bid Size | Bid Size of the Participants Best |
| Bid Price | Bid Price of the Participants Best |
| Ask Price | Ask Price of the Participants Best |
| Ask Size | Ask Size of the Participants Best |
| Last Updated | Last updated time |
| Last Updated By | Last updated by logon |



Note: For more information on sorting, filtering, printing and exporting data, please see the *Management- General Navigation* section of this guide.

QUOTE HISTORY

The Quote History function enables the user to view the participants current quote and all historical quotes for a particular symbol that were reported to ADF for the current day only.

ACCESSING THE QUOTE HISTORY WINDOW

1. From the TRAQs menu bar, click **Equities**. The ADF menu displays.
2. Click **Quote History**. The Quote History window displays.

➤ **Equities / ADF / NMS / Quote History**

Symbol: Bid Time From

Suffix: Ask Time To


FILTERS FOR QUOTE HISTORY

Users have the ability to filter specific quote activity from the Quote History depending on the information desired

You may filter Quote History by one or more of the following fields:

| FIELD | DISPLAY |
|-----------------------------|--|
| Symbol (Required) | Enter the symbol or select a symbol from the dropdown to view the quote for a specific symbol. |
| Suffix | Enter the suffix or select a suffix from the dropdown to view the quote for a specific symbol/suffix |
| Bid Time or Ask Time | Choose the Bid Time or Ask Time for the query |

USING THE FILTERS

1. You may populate any combination of the filters you wish.
2. Populate the appropriate filter fields, then click **Filter**  to return the desired data results.



The screenshot shows the 'Equities / ADF / NMS / Quote History' window. It includes filter controls for Symbol (TESTC), Suffix (Select a Suffix), Bid Time (From/To), and Ask Time (From/To). A 'Filter' button is present. Below the filters is a table with columns: Symbol, Suffix, Bid Time, Bid Quote ID, Bid Size, Bid Price, Ask Price, Ask Size, Ask Quote ID, and Ask Time. The table contains one row of data for Symbol TESTC.

| Symbol | Suffix | Bid Time | Bid Quote ID | Bid Size | Bid Price | Ask Price | Ask Size | Ask Quote ID | Ask Time |
|--------|--------|--------------|--------------|----------|-----------|-----------|----------|--------------|--------------|
| TESTC | | 15:35:01:118 | 000000000000 | 1000 | 10.0000 | 20.0000 | 2000 | 000000000000 | 15:35:01:118 |

THE QUOTE HISTORY DATA WINDOW

The Quote History Data window will display the following fields for each Quote that meets the filtered criteria.

| Field | Description |
|----------------------|---|
| CURRENT QUOTE | |
| Symbol | The symbol of the security in the Quote. |
| Suffix | The suffix assigned to the security in the Quote. |
| Bid Time | Bid time of the quote |
| Bid Quote ID | Unique identifier for the Bid |
| Bid Size | Bid Size of the Participants current quote |
| Bid Price | Bid Price of the Participants current quote |
| Ask Price | Ask Price of the Participants current quote |
| Ask Size | Ask Size of the Participants current quote |
| Ask Quote ID | Unique identifier for the Ask |
| Ask Time | Ask time of the quote |
| QUOTE HISTORY | |

| Field | Description |
|------------------------|--|
| Symbol | The symbol of the security in the quote |
| Suffix | The suffix assigned to the security in the quote |
| Quote Condition | Quote Condition of the quote |
| Quote ID | Unique identifier for the quote |
| MPID | The identifier of the quoting party. |
| Bid Size | Bid Size of the Participants quote |
| Bid Price | Bid Price of the Participants quote |
| Ask Price | Ask Price of the Participants quote |
| Ask Size | Ask Size of the Participants quote |
| Time | Time of the quote |
| Submitting Firm | Displays the MPID of the submitting firm. |



Note: For more information on sorting, filtering, printing and exporting data, please see the *Management- General Navigation* section of this guide.

QUOTE REJECT SCAN

The Quote Reject Scan allows the user to search and view rejected quotes by utilizing specific search filtering criteria for the current day.

ACCESSING THE QUOTE REJECT SCAN WINDOW

1. From the TRAQS menu bar, click **Equities**. The ADF menu displays.
2. Click **Quote Reject Scan**. The Quote Reject Scan window displays.

➤ **Equities / ADF / NMS / Quote Reject Scan**

Symbol: Suffix:
Reject Reason Code:



FILTERS FOR QUOTE REJECT SCAN

Users have the ability to filter specific quote activity from the Quote Reject Scan depending on the information desired

You may filter Quote Reject Scan by one or more of the following fields:

| FIELD | DISPLAY |
|---------------------------|---|
| Symbol | Enter the symbol or select a symbol from the dropdown to view all rejected quotes for a specific symbol. If this field is left blank rejected quotes for all securities will be displayed |
| Suffix | Enter the suffix or select a suffix from the dropdown to view all quotes for a specific symbol/suffix |
| Reject Reason Code | Reject reason code |

USING THE FILTERS

1. You may populate any combination of the filters you wish.
2. To return all quote rejects click **Filter** .
3. Populate the appropriate filter fields, then click **Filter**  to return the desired data results.

Equities / ADF / NMS / Quote Reject Scan

Symbol: zzzzt Suffix: Select a Suffix
 Reject Reason Code: 

| Reject Date | Reject Time | Reject Reason Code | MPID | Quote ID | Symbol | Suffix | Bid Size | Bid Price | Ask Price | Ask Size | Submitting Firm | Method of Entry |
|-------------|--------------|-----------------------|------|--------------|--------|--------|----------|-----------|-----------|----------|-----------------|-----------------|
| 03/11/2020 | 15:10:38:238 | 104-Invalid Bid Price | TEST | 000000000000 | ZVZZT | | 1200 | | 20.0000 | 2200 | TEST | W |

THE QUOTE REJECT SCAN DATA WINDOW

The Quote Reject Scan Data window will display the following fields for each Quote Reject that meets the filtered criteria.

| Field | Description |
|---------------------------|---|
| Reject Date | The date the reject occurred. |
| Reject Time | The time the reject occurred. |
| Reject Reason Code | Displays the reject reason code associated with the rejected quote |
| MPID | The identifier of the quoting party |
| Quote ID | Unique identifier for the quote |
| Symbol | The symbol of the security in the quote report. |
| Suffix | The suffix assigned to the security in the quote report. |
| Bid Size | Bid Size of the rejected quote |
| Bid Price | Bid Price of the rejected quote |
| Ask Price | Ask Price of the rejected quote |
| Ask Size | Ask Size of the rejected quote |
| Submitting Firm | Displays the MPID of the submitting firm. |
| Method Of Entry | Displays how the quote was entered <ul style="list-style-type: none"> ● W = Web ● F = FIX |



Note: For more information on sorting, filtering, printing and exporting data, please see the *Management- General Navigation* section of this guide.

TRADE REPORTING REQUIREMENTS

The Alternative Display Facility ("ADF") is a facility operated by FINRA for members that choose to report trades in NMS securities otherwise than on an exchange, in compliance with the Rule 7100 Series.

Note: Please refer to the FINRA Rules for complete guidance on all trade reporting issues.

<https://www.finra.org/filing-reporting/alternative-display-facility-adf#rules>

TRADE ENTRY

The Trade Entry window is used to enter original and As-Of transactions into the TRAQS system. The reporting party should enter all of the required fields from their firm's point of view of the trade. ADF transactions will be retained in the system on a rolling 4 day period (T-3) and are available for subsequent trade management processing (trade cancel). A cancel of a previously reported trade submitted prior to the T-3 period, or a prior day correction, is allowed via submission of the Reversal function. These functions are detailed in later chapters of this user guide.

ACCESSING THE TRADE ENTRY WINDOW

1. From the TRAQS menu bar, click **Equities**. The ADF menu displays.
2. Click **Trade Entry**. The Trade Entry window displays:

Equities / ADF / NMS / Trade Entry

Side: [dropdown] Symbol: [Select a Symbol] Suffix: [Select a Suffix] Short Sale: [dropdown]
Quantity: [text] Contra Party ID: [text] Capacity: [dropdown]
Price: [text] Price Type: [dropdown] Clearing Price: [text] Price Override
Execution Time: [HHMMSSmmm] Settlement Date: [MMddyyyy] As Of Execution Date: [MMddyyyy] Publish: [dropdown]
Clearing: [dropdown] Reporting Obligation: [dropdown] OATS Id: [text] Trade Ref #: [text]
Client Trade ID: [text] Branch Seq #: [text] Contra Branch Seq #: [text] Related Market Center: [dropdown]
RP Give Up: [text] RP Clearing #: [text] CP Give Up: [text] CP Clearing #: [text]
Modifier 1: [dropdown] Modifier 2: [dropdown] Modifier 3: [dropdown] Modifier 4: [dropdown]
Seller Options Days: [dropdown] Modifier 2 Time: [HHMMSSmmm] Trade Through Exempt: [dropdown] Modifier 4 Time: [HHMMSSmmm]
Special Instructions: [dropdown] Special Processing: [dropdown] Memo: [text] Contra Memo: [text]
Locked In: [dropdown] Contra OATS ID: [text] Contra Capacity: [dropdown] Contra Client Trade ID: [text]

Clear Fields Submit

TRADE REPORT FIELD DEFINITIONS

Side (Required)

The Side being reported on the trade.

- B = Buy (reporting firm (i.e., RP) bought)
- S = Sell (reporting firm sold)
- X = Cross (internalized trade)

Symbol (Required)

Up to fourteen alphanumeric character security identifier.

Note: Symbol CANNOT be changed on a correction. In order to change the security on a previously submitted trade report, firms must cancel the original trade and submit a new trade with the correct Symbol.

Suffix

An optional field. Up to seven alphanumeric character suffix assigned to the security that provides additional information regarding that security (e.g., preferred, warrants, etc.)

Short Sale Indicator

Indicates whether the trade is a short sale or short sale exempt trade.

S = Short Sale

E = Short Sale Exempt

Blank = not a short sale

For match eligible trades, the seller has the responsibility to report short sale transactions using the Short Sale Indicator to identify them. Trades submitted as tape-only (non-clearing) or audit trail-only (non-tape, non-clearing) are not match eligible trades and where the reporting party is the buyer, the short sale indication may be submitted. May also be submitted on locked-in (AGU/QSR) trade reports.

If one of these conditions are not met, and the transaction is submitted with the short sale indicator, the transaction will be rejected.

Quantity (Required)

Trade Volume as number of shares. Format: max 8 characters, no decimal.

Note: The ADF system will only allow a maximum quantity of 99,999,999 shares to be reported. Trades involving a quantity greater than this amount must be broken into multiple trade reports.

Contra Party ID (CPID) (Required)

A four alpha character field denoting the MPID of the Contra Party to the trade. If the Contra party is a customer, "C" may be reported as a valid entry. However, FINRA member firms cannot qualify each other as a customer.

Note: On a Cross trade (Side = X), the RPID must be the same as the CPID.

Reporting Party Capacity (Required)

Capacity Indicator field for the reporting firm. It denotes whether the firm is acting as "P" for principal, "A" for agency or "R" for riskless principal on this trade.

P = Principal

A = Agent

R = Riskless Principal

Price (Required)

Price at which the security traded. Can be entered as a Decimal Unit Price or a Contract Amount, based on Price Type.

Decimal Unit (Price Type = D): 999999v999999

Maximum of 6 digits allowed before the decimal

Maximum of 6 digits allowed after the decimal.

Contract Amount (Price Type = C): 9999999999v99

Maximum of 10 digits allowed before the decimal.

Maximum of 2 digits allowed after the decimal.

In both formats, the 'v' is an implied decimal point.

Price Type (Required)

Type of price submitted.
D = Decimal Amount
C = Contract Amount

Clearing Price

Price inclusive of Explicit Fee. Cannot equal Trade Price. Can be entered as a Decimal Unit Price or as a Contract Amount Price, based on Price Type.

Decimal Unit (Price Type = D): 999999v999999

Maximum of 6 digits allowed before the decimal

Maximum of 6 digits allowed after the decimal.

Contract Amount (Price Type = C): 9999999999v99

Maximum of 10 digits allowed before the decimal.

Maximum of 2 digits allowed after the decimal.

In both formats, the 'v' is an implied decimal point.

Price Override (Required when applicable)

Used to indicate that the entered price is valid although it may fall outside the reasonability check made by the system. The override should not be used on initial submission; only after a trade report has been rejected for having a price that is considered out of range.

Execution Time (Required)

Used to denote the time of execution in military time (HHMMSSssssssss) format where HH represents hours, MM represents minutes, SS represents seconds and mmm represents milliseconds. For example, if the trade was executed at 2:03:02:005 p.m., the entry will be 140302005. Execution Time must be entered in Eastern Time.

Note 1: On Corrections, Execution Time can be changed only to a time prior to the originally submitted execution time. Execution time cannot be changed to a time that is subsequent to the originally submitted time. In the case of the latter, firms would be required to Cancel the original trade and resubmit a new Trade Report with the intended Execution Time.

Settlement Date

Date the trade settles. MMDDYYYY format.

As-Of Indicator (Required when applicable)

This field is used if an execution was done on a previous day and not yet reported. Click the As-Of checkbox if the trade was executed on a prior day. (i.e., the trade was executed yesterday, but was not reported to ADF until today). The original trade execution date (MMDDYYYY) must be entered in the accompanying Execution Date field for As-Of trade reporting.

Execution Date

The date that the transaction was executed (*aka Trade Date*). For an As-of trade the date must be T-1 or older. The format is MMDDYYYY.

Note: On non-As-Of trades, the Execution Date cannot be changed on a Correction submission to a different date than what was originally submitted. Firms would be required to Cancel the original trade and resubmit a new Trade Report with the intended Execution Date.

On As-Of trades, the Execution Date can be changed only to a date prior to the original execution date. The Execution Date cannot be changed to a date that is subsequent to the original execution date. In the case of the latter, firms would be required to Cancel the original trade and resubmit a new As-Of Trade Report with the intended Execution Date.

Publish Trade Indicator (Required)

Indicates that the trade should be published to the tape (disseminated).

Y = report to the tape

N = do not report to the tape

Clearing Indicator (Required)

Indicates if the trade should be forwarded to NSCC for clearing.

0 = send to clearing (Clear)

1 = do not send to clearing (No Clear)

Note: on AGU trades (Locked In Indicator = A), this field MUST be set to "0" (send to clearing).

Report Obligation (Required)

Indicates whether or not this trade report represents the submission from the member firm with the trade reporting obligation, as defined under FINRA Rule 6282(b)². For the purpose of reporting Step-Outs/ Step-Ins, the firm stepping-out (transferring the position out) must always populate the Reporting Obligation Flag with a 'Y' value, and the firm stepping-in (receiving the shares in) must always populate the field with an 'N' value.

Y = Trade reported by firm with the reporting obligation

N = Trade reported by firm that does not have the obligation

Compliance ID

Required by FINRA for any transaction in an order for which a member has recording and reporting obligations under Rules 6830 and 6870 of FINRA's CAT Compliance Rules, the trade report must include an order identifier assigned to the order that

² In transactions between two members, the executing party shall report the transaction. In transactions between a member and a non-member or customer, the member shall report the transaction. The "executing party" shall mean the member that receives an order for handling or execution or is presented an order against its quote, does not subsequently re-route the order, and executes the transaction. In a transaction between two members where both members may satisfy the definition of executing party (e.g., manually negotiated transactions via the telephone), the member representing the sell-side shall report the transaction, unless the parties agree otherwise and the member representing the sell-side contemporaneously documents such agreement.

uniquely identifies the order for the date it was received. Up to 20 alphanumeric characters allowed.

Trade Reference Number

Used to discretely tie a Media eligible trade to one or more non-Media eligible trades, e.g., same ref number used on a Media trade and on a riskless principal trade. Up to 20 characters allowed

Client Trade ID

A twenty alphanumeric character field. Optionally, the subscriber may assign this Reference Number as a unique identifier to each trade. Subscribers may also use the Client Trade Identifier, in lieu of the FINRA Control Number, to Cancel or Correct previously entered trades **within the 4 day period (Control Date is still required if Client Trade Identifier is used)**.

The ADF System **will not** validate this field; therefore firms are required to ensure uniqueness of their own Client Trade Identifiers submitted within a given day. In the event a firm submits duplicate Identifiers on different trade reports within a given day and chooses to modify (Cancel or Correct) a trade using this reference number, ADF will reject the Cancel/Correct submission and the firm will be required to modify using the ADF generated Control Number.

Branch Sequence Number

An optional eight alphanumeric character field, to indicate the reporting firm's branch office.

Contra Branch Sequence Number

An optional eight alphanumeric character field, to indicate the contra firm's branch office. Allowed on trades where the contra party will not submit a matching trade or trade accept.

Related Market Center

Available on transaction reports submitted through ADF such as step outs, non-tape, and riskless principal transactions, the market where the underlying transaction was reported, as applicable.

- Q = NQ Exch Trade for NASDAQ Securities
- N = NYSE trade
- A = Amex trade
- B = BSE trade
- C = NSX trade
- I = ISE trade
- M = Chgo Stock Exchange trade
- P = PSE trade
- W = CBOE trade
- X = Phil Stock Exch trade
- O = Unknown Mkt Ctr
- U = Unspecified Mult Mkt trades

0 = ADF/ORF
1 = NQ TRF (Carteret)
2 = NQ TRF (Chicago)
3 = NYSE TRF
F = Foreign Mkt
H = BATS Exch trade
G = BATS Y Exch trade
J = DirectEdge A Exch trade
K = DirectEdge X Exch trade
V = IEX Exchange
L = (LTSE) Long Term Stock Exchange
E = (MEMX) Member Exchange
Y = (MIAX) Miami Exchange

Reporting Party Give-Up (RPGU)

The MPID of the Reporting Party Give Up Firm, when applicable. May be used on AGU and non-Locked In trades. Cannot be entered on QSR trades. A Uniform Service Agreement must be in place in order for firms to submit trade reports on behalf of their give ups. Customer ("C") cannot be entered as a give up.

Reporting Party Clearing Number

Used to identify the clearing broker who will clear this trade for the Reporting Party. If this field is left blank, ADF will default to the primary clearing number that FINRA has on record for the reporting party.

Contra Party Give-Up (CPGU)

The MPID of the Contra Party Give Up Firm, when applicable. This field can only be filled when the Reporting Firm submits the trade as an AGU Locked-In trade report (RPID = CPID and Locked-In Indicator = A), or on a QSR Locked-In trade report. On non Locked-In trade reports, the field must be blank. A Uniform Service Agreement must be in place in order for firms to submit trade reports on behalf of their give ups. Customer ("C") cannot be entered as a give up.

Contra Party Clearing Number

Used to identify the clearing broker who will clear this trade for the Contra Party. If this field is left blank, ADF will default to the primary clearing number that FINRA has on record for the contra party.

Trade Modifier 1

Settlement modifiers.

C = Cash (same day) settlement
N = Next Day settlement
R = Seller's Option
Blank = regular (T+2) settlement

Seller Option Days

Required days to settlement when Trade Modifier 1 = R.
Valid values are 03 – 60, otherwise this field must be blank.

Trade Modifier 2

The Trade Modifier 2 are Trade Thru Exempt reason modifiers; Rule 611, when applicable. Valid values are:

- Blank = Regular
- 2 = FINRA Self-Help Indicator
- 3 = Intermarket Sweep Outbound
- 4 = Derivatively Priced
- 6 = Intermarket Sweep Inbound
- 7 = Contingent Indicator
- 8 = Sub Penny Indicator
- E = Error Correction
- P = Print Protection

Trade Modifier 2 Time

The time associated with an Intermarket Sweep Outbound trade. Can only be submitted if Trade Modifier 2 = Intermarket Sweep Outbound.

Format: HHMMSSsss

Trade Modifier 3

Time modifiers to be submitted by the reporting party identifying Extended hours/Late sale conditions, when applicable. Valid values are:

- Blank* = no time modifier applicable
- T = Trade executed outside normal market hours
- Z = Trade executed during normal market hours and reported late
- U = Trade executed outside normal market hours and reported late

Trade Modifier 4

SRO detail sale condition. Required modifier if a trade falls under one of the following transaction types:

- W = Weighted Average Price
- S = Stopped Stock
- P = Prior Reference Price
- X = Trade related to option exercises
- R = Trade price unrelated to the current market

If a trade does not meet any of the above conditions, then this field must be left blank.

Trade Modifier 4 Time

The time associated with a Prior Reference Price or Stopped Stock trade (required if Trade Modifier 4 = S (Stopped Stock) or P (Prior Reference Price)), otherwise the field must be left blank.

Format: HHMMSSsssssssss.

Trade Thru Exempt

Denotes whether or not a trade is exempt and when used jointly with certain Sale Conditions, will more fully describe the characteristics of a particular trade.

Y = Trade Thru Exempt

Blank = regular trade

Special Instruction

This field indicates if the trade falls under any of the following conditions:

SPCL – Special Trade

SP/SO – Special and Step Out Trade

SP/SI --- Special and Step In Trade

SP/SO/Fee – Special and Step Out Trade with Fees

StpOut – Step Out Trade

StpIn – Step In Trade

StpOut/Fee – Step Out Trade with Fee

Blank = regular trade (none of the above)

A special trade, special/step out trade, special/step in trade and special/step out trade with fees instructs the NSCC not to include the trade in the CNS settlement process.

Special Processing

This field allows a trade to be marked for special processing (e.g., position transfers). Use of this field for special processing purposes MUST be authorized by FINRA Operations prior to submission of trades. Authorization will be granted on a trade by trade basis. Valid values are:

Blank = No special processing

P = Position Transfer (AUTHORIZATION REQUIRED)

O = Clearing Only non Regulatory (*Reporting Obligation must be set to Y and special processing may not be designated as StpOut, SP/SO, StpOut/Fee SP/SO/Fee, Stp In or SP/SI*).

Note: the Clearing-Only/Non-Regulatory Report is used by firms for a previously executed trade for which a tape report has been submitted to ADF, or for the offsetting portion of a riskless principal or agency transaction for which a non-tape, non-clearing report already has been submitted to ADF satisfying FINRA regulatory requirements. Trades submitted with this indicator may not be submitted with Publish Indicator = Y.

Memo

An optional ten character alphanumeric memo field. This field is not displayed to the Contra party.

Contra Party Memo

An optional ten character alphanumeric contra memo field. This field is not displayed to the Reporting party. Allowed on trades where the contra party will not submit a matching trade or trade accept.

Locked-In Indicator

Indicates that the reporting party entering the trade report is reporting for both sides of the trade in a single trade report, as an AGU (Automatic Give Up) trade or as a QSR (Qualified Service Representative) trade.

A = AGU trade report

Q = QSR trade report

Blank = non Locked-In trade report

Firms may use the Locked-In Indicator to identify an AGU trade report when a firm trades with one of its correspondents (one-sided AGU trade), or when a firm reports a trade executed between two of its correspondents (two-sided AGU trade). A correspondent must be a FINRA member and is entered under one or both Give Up fields (on two-sided Locked-In trades). The reporting party's MPID must be the same on the RPID and CPID fields.

Firms may use the Locked-In Indicator to identify a QSR trade report when a firm has an agreement to report on behalf of their contra party for an execution they entered into. For QSR trade reports, the RPID and CPID cannot be the same and only the Contra Party Give Up field can be used.

A Uniform Service Agreement must be in place in order for firms to submit Locked In trade reports.

Contra Party Compliance ID

Required by FINRA for any transaction in an order for which a member has recording and reporting obligations under Rules 6830 and 6870 of FINRA's CAT Compliance Rules, the trade report must include an order identifier assigned to the order that uniquely identifies the order for the date it was received. Allowed on Locked-In (AGU/QSR), Cross (Side = X), and Customer (CPID = C) trades. Allowed on Trade Accepts. Allowed on trades where the contra party will not submit a matching trade or trade accept. This field allows up to 20 alphanumeric characters.

Contra Party Capacity

A one character Capacity Indicator field for the contra firm. It denotes whether the firm is acting as "P" for principal, "A" for agency or "R" for riskless principal on this trade. This field is required when the Reporting Firm submits the trade as a Locked-In trade report (AGU or QSR). Also required on Non-locked in trades where the contra party will not submit a matching trade or trade accept (Non Clearing trades). Allowed Cross (Side = X), and Customer (CPID = C) trade entries.

Contra Client Trade ID

User defined trade reference number for the Contra side of the trade. Optional, may only be used on Locked-In trade reports (AGU/QSR) and as the contra party's reference number on Trade Accepts. Please note, the Contra Client Trade Identifier cannot be used for cancelling or correcting previously submitted trades. Allowed on trades where the

contra party will not submit a matching trade or trade accept. Up to 20 alphanumeric characters allowed.

ADDING A NEW TRADE REPORT

- 4.1. ___ Populate the screen with all required Trade Entry information.
- 5.2. ___ Click **Submit**. A “Trade Report Acceptance or Reject” message will displays on the bottom of the window.
- 6.3. ___ Click **Clear Fields**. This will clear the Trade Entry screen.

ACCEPTED AND REJECTED TRADE REPORTS

Accepted Trade Reports

When a trade report is submitted, ADF will validate the transaction and, if accepted, will return a positive confirmation message acknowledgement to the submitting party. The confirmation message will return the following data:

- Control Date
- Control Number
- Symbol
- Suffix
- Security Description
- Client Trade ID

Rejected Trade Reports

If the trade is rejected after submitting the trade entry, ADF will return an error code to the submitting user. The reject format will include:

- Reject Control Number
- Reject Reason Code
- Reject Reason

Any trade rejected by ADF should be repaired and resubmitted to ADF as soon as possible by the reporting member. Rejects not acted on by the daily TRAQS system will close automatically.

Warning Alerts:

The TRAQS system has the capability to provide users with a warning if the entered data will not pass specific validations. In this type of event the transaction will not be considered “Rejected” and therefore will not be eligible for repair via the Reject Repair function. The user must attempt to correct the information directly on the screen and resubmit the data entry to bypass further warning alerts.

Examples where this type of condition would exist would be if the user entered a non-numeric quantity or non-numeric price or entered an invalid symbol. Depending on the type of warning, these messages may or may not include the word “Warning.” Warning messages can also be differentiated from actual reject messages by the fact that a Reject Control Number will not be present on the message.

TRADE MANAGEMENT

The Trade Management function enables the user to search and view trades that were reported to ADF within the past rolling 4 business days (T-3). Users can search by specific filtering capability, and to perform Cancels, Accepts, Declines and Breaks on selected trades as necessary.

ACCESSING THE TRADE MANAGEMENT WINDOW

3. From the TRAQS menu bar, click **Equities**. The ADF menu displays.
4. Click **Trade Management**. The Trade Management window displays.

FILTERS FOR TRADE MANAGEMENT

Users have the ability to review specific trade activity by utilizing filter criteria from the Trade Management main menu.



You may filter Trade Reports by one or more of the following fields:

| FIELD | DISPLAY |
|------------------------|--|
| Trades Reported | Choose one of the following <ul style="list-style-type: none"> • Both Views (Default; returns trades reported by you and trades reported by the contra party) • By You (Returns only trades reported by you) • By Contra (Returns only trades reported by Contra party alleged against your firm) |
| Symbol | Enter the symbol or select a symbol from the dropdown to view all trades for a specific symbol. If this field is left blank trades for all securities will be displayed |
| Suffix | Enter the suffix or select a suffix from the dropdown to view all trades for a specific symbol/suffix |

| FIELD | DISPLAY |
|---|--|
| Trade Report From Date and To Date | Choose the Trade Report To and From Dates (Defaults to current date) (up to T-3) |
| Execution Date | Choose the execution date for query in dropdown (up to T-3) |
| Sub Product | From the dropdown box choose the type of sub product for the trade <ul style="list-style-type: none"> • ARCA • BATS • NYSE • AMEX • NSDQ • IEX • LTSE • MEMX • MIAX |
| Status | From the dropdown box choose the type of transaction to be displayed <ul style="list-style-type: none"> • C = Correction Canceled (The cancel portion of a trade that was modified) • R = Correction New Trade (New trade as a result of a trade correction) • T= Newly Reported Trade • X= Canceled • Y = Reversals • All (Leave Blank) |
| Side | From the dropdown box choose the transaction side to be viewed. <ul style="list-style-type: none"> • Buy – Displays trades where your firm was the buyer • Sell – Displays trades where your firm was the seller • Cross – Internalized Trade |
| Contra Party | Enter the Contra Party Identifier or select one from the dropdown box to view trades with a specific contra party. If this field is left blank trades with all contra parties will be displayed based upon other filter criteria selected |
| Client Trade ID | Enter the internal Client Trade Identifier for the specific trade. |

| FIELD | DISPLAY |
|--|--|
| Quantity Operator | = is the Default, <, >,<=, >= |
| Quantity | Enter the quantity for the desired trade(s) |
| FINRA Control Number | Enter the FINRA Control Number to display a specific trade. If this field is left empty all trades will be displayed based upon other filter criteria selected |
| Price Operator | = is the Default, <, >,<=, >= |
| Price | Enter the price for the desired trade(s) |
| Trade Report Time or Execution Time | Choose the Trade Report Time or Execution Time for the query |
| Match Status | A – Affirmed B – Break pending C – Matched by Comparison D – Declined E – Matched at Entry K – Broken L – Matched by Auto Lock M – Matched by Acceptance |
| Special Instructions | SPCL – Special Trade SP/SO – Special and Step Out Trade SP/SI --- Special and Step In Trade SP/SO/Fee – Special and Step Out Trade with Fee StpOut – Step Out Trade StpIn – Step In Trade StpOut/Fee – Step Out Trade with Fee |

USING THE FILTERS

1. You may populate any combination of the filters you wish.
2. To return all trades click **Filter** .
3. Populate the appropriate filter fields, then click **Filter**  to return the desired data results.

Equities / ADF / NMS / Trade Management

Trade Management | Unmatched Trades | Matched Trades | Trade Breaks | Declined Trades

Trades Reported: Symbol: Suffix:

Trade Report From Date: To Date: Execution Date:





Sub-Product: Status: Side:

Contra Party: Client Trade Id: Quantity: Price:

Match Status: FINRA Ctrl #: Special Instructions:

Trade Report Time Execution Time

From: To:

| | Trade Report Date | Trade Report Time | Status | Reversal Indicator | Reference Reporting Facility | Side | Short Sale Indicator | Symbol | Security Description | Quantity | Price Type |
|---|-------------------|-------------------|------------------------|--------------------|------------------------------|--------|----------------------|--------|----------------------|----------|------------|
|  | 09/23/2016 | 13:35:05:994 | T-Newly Reported Trade | N | | B-Buy | | KELYB | N-Nasdaq Global/Glc | 1,000 | Decimal |
|  | 09/23/2016 | 13:35:05:534 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Glc | 1,000 | Decimal |
|  | 09/23/2016 | 13:35:06:000 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Glc | 1,050 | Decimal |
|  | 09/23/2016 | 13:35:05:796 | T-Newly Reported Trade | N | | S-Sell | | KELYB | N-Nasdaq Global/Glc | 1,050 | Decimal |

THE TRADE MANAGEMENT DATA WINDOW

The Trade Management Data window will display the following fields for each Trade that meets the filtered criteria.

| Field | Description |
|---------------------------|---|
| Trade Report Date | The date the trade was reported to ADF |
| Trade Report Time | The time the trade was reported to ADF |
| Status | Status of the Trade Report <ul style="list-style-type: none"> • T = Newly Reported Trade • X = Canceled • C = Correction Canceled (The cancel portion of a trade that was modified) • R = Correction New Trade (New trade as a result of a trade correction) • Y = Reversals |
| Reversal Indicator | Illustrates if the transaction was a reversal. |

| Field | Description |
|-------------------------------------|---|
| Reference Reporting Facility | This field will only be populated on Trade Reversals. <ul style="list-style-type: none"> • Q = FINRA/NASDAQ TRF Carteret • B = FINRA/NASDAQ TRF Chicago • N = FINRA/NYSE TRF • O = ORF (OTC Equity Reporting Facility) |
| Side | Indicates whether the trade was reported <ul style="list-style-type: none"> • Buy • Sell • Cross |
| Short Sale | Indicates whether the trade is a short sale or short sale exempt trade. <ul style="list-style-type: none"> • S = Short Sale • E = Short Sale Exempt • <i>Blank</i> = not a short sale <p>Allowed only on:</p> <ul style="list-style-type: none"> • Sell side trades, • AGU/QSR trades, • Customer Buys, • Buys from another FINRA member that are not locked-in and are tape-only or non-tape/non-clearing (i.e., not match-eligible). |
| Symbol | The symbol of the security in the trade report. |
| Suffix | The suffix assigned to the security in the trade report. |
| Security Description | Description of the Security |
| Quantity | Displays the quantity reported in the trade |
| Price Type | Indicates the type of price submitted. <ul style="list-style-type: none"> • D = Decimal Unit Amount • C = Contract Amount <p>When one format is selected ADF will calculate the other format.</p> |

| Field | Description |
|--|--|
| | For Example: If decimal price is submitted ADF will calculate the contract amount |
| Price | Displays the decimal price at which the trade was executed. |
| Contract Amount | Displays the dollar amount at which the trade was executed. |
| Clearing Contract Amount | Displays the dollar amount which is inclusive of Explicit Fee if submitted |
| Price Override | Indicates if a price override was used to process the trade report. |
| Clearing Price | Displays the decimal price which is inclusive of Explicit Fee |
| Reporting Party (RPID) | The identifier of the trade reporting party. |
| Reporting Party Give Up (RPGU) | The identifier of the trade reporting party Give Up (if entered) firm. |
| Reporting Party Capacity | Displays the capacity (Principal, Agent or Riskless Principal) for the reporting party. |
| Reporting Party Clearing Number | Displays the clearing number for the trade reporting party. |
| Contra Party (CPID) | Displays the identifier of the contra party to the trade. |
| Contra Party Give Up (CPGU) | Displays the Give Up (if entered) identifier for the contra party to the trade. |
| Contra Capacity | Displays the capacity (Principal, Agent or Riskless Principal) of the contra party to the trade. |

| Field | Description |
|-------------------------------------|--|
| Contra Party Clearing Number | Displays the clearing number for the contra party to the trade. |
| Clearing Indicator | Indicates if the trade was forwarded to NSCC for clearing. <ul style="list-style-type: none"> • 0 = send to clearing (Clear) • 1 = do not send to clearing (No Clear) |
| Publish Indicator | Indicates that the trade was published to the tape (disseminated). <ul style="list-style-type: none"> • Y = report to the tape • N = do not report to the tape |
| Reporting Obligation | Indicates whether or not the trade represents the submission from the member firm with the trade reporting obligation <ul style="list-style-type: none"> • Y = Trade reported by firm with the reporting obligation • N = Trade reported by firm that does not have the obligation |
| Locked-In Indicator | Indicates that the reporting party entering the trade report is reporting for both sides of the trade in a single trade report, as an AGU (Automatic Give Up) trade or as a QSR (Qualified Service Representative) trade. |
| As Of Indicator | Displays if the As Of Indicator was selected for the trade. |
| Execution Date | Displays the date the trade was executed. |
| Execution Time | Displays the time the trade was executed. |
| Trade Modifier 1 | Indicates what type of Settlement was selected for the trade <ul style="list-style-type: none"> • C = Cash (same day) settlement • N = Next Day settlement • R = Seller's Option |

| Field | Description |
|------------------------------|---|
| | <ul style="list-style-type: none"> • 0 = Regular (T+2) settlement |
| Seller Days | <p>Indicates the days to settlement that was submitted on the trade</p> <ul style="list-style-type: none"> • 03 – 60 |
| Trade Modifier 2 | <ul style="list-style-type: none"> • 2 = FINRA Self Help Indicator • 3 = Intermarket Sweep Outbound • 4 = Derivatively Priced • 6 = Intermarket Sweep Inbound • 7 = FINRA Contingent Indicator • 8 = FINRA Subpenny Indicator • E = Error Correction • P = Print Protection |
| Trade Modifier 2 Time | <p>The time that was submitted with the trade modifier 2 exemption</p> |
| Trade Thru Exempt | <p>Denotes whether or not a trade is exempt and when used jointly with certain Sale Conditions, will more fully describe the characteristics of a particular trade.</p> <ul style="list-style-type: none"> • Y = Trade Thru Exempt • Blank = regular trade |
| Trade Modifier 3 | <p>Indicates what Time modifiers was selected for the trade</p> <ul style="list-style-type: none"> • <i>Blank</i> = no time modifier applicable • T = Trade executed outside normal market hours • Z = Trade executed during normal market hours and reported late • U = Trade executed outside normal market hours and reported late |
| Trade Modifier 4 | <p>Indicates what SRO detail sale condition was selected for the trade</p> <ul style="list-style-type: none"> • W = Weighted Average Price • S = Stopped Stock • P = Prior Reference Price • X = Trade related to option exercises • R = Trade price unrelated to the current market |

| Field | Description |
|-------------------------------|--|
| Trade Modifier 4 Time | The time associated with the Trade modifier 4 that was submitted on the trade. |
| Settlement Date | The settlement date that was submitted on the trade. |
| Trade Reference Number | The Trade Reference number that was submitted on the trade. |
| Related Market Center | <p>The Related Market Center that was submitted on the trade</p> <ul style="list-style-type: none"> Q = NQ Exch Trade for NASDAQ Securities N = NYSE trade A = Amex trade B = BSE trade C = NSX trade I = ISE trade M = Chgo Stock Exchange trade P = PSE trade W = CBOE trade X = Phil Stock Exch trade O = Unknown Mkt Ctr U = Unspecified Mult Mkt trades 0 = ADF/ORF 1 = NQ TRF (Carteret) 2 = NQ TRF (Chicago) 3 = NYSE TRF F = Foreign Mkt H = BATS Exch trade G = BATS Y Exch trade J = DirectEdge A Exch trade K = DirectEdge X Exch trade V = IEX Exchange L = LTSE (Long Term Stock Exchange) E = (MEMX) Member Exchange) Y = (MIAX) Miami Exchange |
| Branch Sequence Number | The Branch Sequence number that was submitted on the trade. |

| Field | Description |
|---------------------------------------|---|
| Contra Branch Sequence Number | The Contra Branch Sequence number that was submitted on the trade. |
| Compliance Identifier | The Compliance ID that was submitted on the trade. |
| Contra Compliance Identifier | The Contra Compliance ID that was submitted on the trade. |
| Memo | Reporting Party information that was submitted on the trade. |
| Contra Memo | Contra Party information that was submitted on the trade. |
| Special Processing | The special processing indicator that was submitted on the trade. <ul style="list-style-type: none"> • P = Position Transfer • O = Clearing Only/Non Regulatory |
| Special Instructions | Shows if the trade was submitted with any special instructions. <ul style="list-style-type: none"> • Special Trade • Step Out Trade • Special and Step Out Trade • Step In Trade • Special and Step In Trade • Special and Step Out with Fees (for Section 3) • <i>Blank</i> = regular trade (none of the above) |
| Client Trade Identifier | The client trade identifier information that was submitted on the trade. |
| Contra Client Trade Identifier | The Contra Party information that was submitted on the trade. |
| Method Of Entry | Displays how the trade was entered <ul style="list-style-type: none"> • W = Web • F = FIX |

| Field | Description |
|---|--|
| Control Date | The date when the system received and processed the trade |
| FINRA Control # | Control Number associated with the trade. |
| Cancel Receipt Date | The date the trade was cancelled. |
| Cancel Receipt Time | The time the trade was cancelled. |
| Prior Control Date | The Control Date associated with the original trade report. |
| Prior FINRA Control # | The Control Number associated with the original trade report. |
| FINRA Assigned Publish Indicator | FINRA determined Publish Indicator |
| FINRA Trade Mod 3 | FINRA determined trade modifier 3 |
| FINRA Trade Mod 4 | FINRA determined trade modifier 4 |
| Matched Status | Displays the Matched Status of the trade <ul style="list-style-type: none"> • E = Matched at Entry • M = Matched by Acceptance • L = Matched by Auto-Lock • C = Matched by Comparison • B = Break Pending • K = Broken • D = Declined |
| Submitting Firm | Displays the MPID of the submitting firm. |
| Web User ID | Displays the user ID of the person that entered the trade |




Note: For more information on sorting, filtering, printing and exporting data, please see the *Management- General Navigation* section of this guide.

ACCEPTING A TRANSACTION

Accept trade 600000129 20160923

| | | | | | | | |
|-----------------------|-----------|-----------------------|--------------------------|--------------------------------|-----------------|---|-----------|
| Side: | S-Sell | Symbol: | KELYB | Suffix: | Select a Suffix | Short Sale: | |
| Quantity: | 1050 | Contra Party ID: | TST1 | Capacity: | | | |
| Price: | 20.790000 | Price Type: | Decimal | Clearing Price: | 0.000000 | <input type="checkbox"/> Price Override | |
| Execution Time: | 132801001 | Settlement Date: | MMdyyyyy | <input type="checkbox"/> As Of | | Execution Date: | |
| Clearing: | Clear | Reporting Obligation: | Y - Reporting Obligation | OATS Id: | | Trade Ref #: | |
| Client Trade ID: | | Branch Seq #: | | Contra Branch Seq #: | | Related Market Center: | |
| RP Give Up: | | RP Clearing #: | D122 | CP Give Up: | | CP Clearing #: | 8604 |
| Modifier 1: | | Modifier 2: | | Modifier 3: | | Modifier 4: | |
| Seller Options Days: | | Modifier 2 Time: | HHMMSSmmm | Trade Through Exempt: | | Modifier 4 Time: | HHMMSSmmm |
| Special Instructions: | | Special Processing: | | Memo: | | Contra Memo: | |
| Locked In: | | Contra OATS ID: | | Contra Capacity: | | Contra Client Trade ID: | |
| Contra Capacity: | | Contra OATS ID: | | Contra Client Trade ID: | | CP Clearing #: | 8604 |
| Short Sale: | | | | | | | |

TO ACCEPT A TRANSACTION


1. Identify the trade to be acted on as a result of the search criteria performed
2. Click on the **Accept** icon  next to the trade report
 - a. A popup will be displayed reflecting the trade data fields and information
 - b. Enter the following information at the bottom of the entry screen
 - Contra Capacity
 - Contra Compliance Identifier
 - Contra Client Trade Identifier
 - CP Clearing Number
 - Short Sale
3. Depress **Submit** to enact the accept of the selected trade
4. Depress **Close** to exit without accepting the transaction

DECLINING A TRANSACTION


Decline trade 6000000129 20160923

| | | | | | | | |
|-----------------------|-----------|----------------------|--------------------------|--------------------------------|-----------------|---|-------------|
| Side: | S-Sell | Symbol: | KELYB | Suffix: | Select a Suffix | Short Sale: | |
| Quantity: | 1050 | Contra Party ID: | TST1 | Capacity: | | | |
| Price: | 20.790000 | Price Type: | Decimal | Clearing Price: | 0.000000 | <input type="checkbox"/> Price Override | |
| Execution Time: | 132801001 | Settlement Date: | MMddyyyy | <input type="checkbox"/> As Of | | Publish | Y-Published |
| Clearing | Clear | Reporting Obligation | Y - Reporting Obligation | OATS Id | | Trade Ref #: | |
| Client Trade ID: | | Branch Seq #: | | Contra Branch Seq #: | | Related Market Center: | |
| RP Give Up: | | RP Clearing #: | 0122 | CP Give Up: | | CP Clearing #: | 8604 |
| Modifier 1: | | Modifier 2: | | Modifier 3: | | Modifier 4: | |
| Seller Options Days: | | Modifier 2 Time: | HHMMSSmmm | Trade Through Exempt: | | Modifier 4 Time: | HHMMSSmmm |
| Special Instructions: | | Special Processing: | | Memo: | | Contra Memo: | |
| Locked In: | | Contra OATS ID: | | Contra Capacity: | | Contra Client Trade ID: | |
| Decline Reason Code: | | Decline Reason: | | | | | |

TO DECLINE A TRANSACTION

1. Identify the trade to be acted on as a result of the search criteria performed
2. Click on the **Decline** icon  next to the trade report
 - a. A popup will be displayed reflecting the trade data fields and information
 - b. Enter the following information at the bottom of the entry screen
 - Decline Reason Code
 - Decline Reason
3. Depress **Submit** to enact the decline of the selected trade
4. Depress **Close** to exit without declining the transaction


BREAKING A TRANSACTION

 **Breaking trade 6000000128 20160923**

Are you sure you want to break?

| Symbol | Suffix | Side | Quantity | Price | Contra | Client Id |
|--------|--------|------|----------|-----------|--------|-----------|
| KELYB | | B | 1000 | 20.750000 | KSAN | NQCTID1 |

TO BREAK A TRANSACTION

1. Identify the trade to be acted on as a result of the search criteria performed
2. Click on the **Break** icon  next to the trade report
 - a. A popup will be displayed reflecting the following data fields and information
 - Control number (in header)
 - Control date (in header)
 - Symbol
 - Suffix
 - Side
 - Quantity
 - Price
 - Contra Party
 - Client Trade Identifier
3. Depress **Submit** to enact the break of the selected trade
4. Depress **Close** to exit without breaking the transaction


CANCELING/CORRECTING A TRANSACTION

Users are able to act on previously accepted trade reports. Trades that were submitted during the past 4 business days (T-3) are available to be cancelled. Corrections can be effected by entering a Reversal and an subsequent New Trade.

Note: Trades can be cancelled outside the T-3 timeframe via the Reversal function

| Symbol | Suffix | Side | Quantity | Price | Contra | Client Id |
|--------|--------|------|----------|-----------|--------|-----------|
| KELYB | | S | 1050 | 20.790000 | KSAN | NQCTID2 |

TO CANCEL A TRANSACTION


1. Identify the trade to be acted on as a result of the search criteria performed
2. Click on the **Cancel** icon  next to the trade report
 - a. A popup will be displayed reflecting the following data fields and information
 - Control number (in header)
 - Control date (in header)
 - Symbol
 - Suffix
 - Side
 - Quantity
 - Price
 - Contra Party
 - Client Trade Identifier
3. Depress **Submit** to enact the cancel of the selected trade
4. Depress **Close** to exit without canceling transaction

Correcting trade 6000000107 20160923

| | | | | | | | |
|-----------------------|-----------|----------------------|-------------------------|---|-----------------|---|-----------|
| Side: | S-Sell | Symbol: | KELYB | Suffix: | Select a Suffix | Short Sale: | |
| Quantity: | 1050 | Contra Party ID: | KSAN | Capacity: | P-Principal | | |
| Price: | 20.790000 | Price Type: | Decimal | Clearing Price: | 0.000000 | <input type="checkbox"/> Price Override | |
| Execution Time: | 132801001 | Settlement Date: | MMddyyyy | <input checked="" type="checkbox"/> As Of | Execution Date: | 09232016 | Publish |
| Clearing | Clear | Reporting Obligation | N - No Reporting Obliga | OATS Id | NQCOATS2 | Trade Ref #: | |
| Client Trade ID: | NQCTID2 | Branch Seq #: | | Contra Branch Seq #: | | Related Market Center: | |
| RP Give Up: | | RP Clearing #: | 8604 | CP Give Up: | | CP Clearing #: | 0122 |
| Modifier 1: | | Modifier 2: | | Modifier 3: | | Modifier 4: | |
| Seller Options Days: | | Modifier 2 Time: | HHMMSSmmm | Trade Through Exempt: | | Modifier 4 Time: | HHMMSSmmm |
| Special Instructions: | | Special Processing: | | Memo: | | Contra Memo: | |
| Locked In: | | Contra OATS ID: | | Contra Capacity: | | Contra Client Trade ID: | |

Close Submit

TO CORRECT A SAME DAY TRANSACTION

1. Identify the trade to be acted on as a result of the search criteria performed
2. Click on the **Pencil** icon  next to the trade report
3. A popup will be displayed reflecting the details of the original trade and stating that a correction action is being pursued
4. The following data fields are populated with trade details and unless noted can be modified
 - Control Number (Cannot be modified)
 - Control Date (Cannot be modified)
 - Side
 - Symbol (Cannot be modified)
 - Suffix (Cannot be modified)
 - Short Sale
 - Quantity
 - Contra Party ID
 - Capacity
 - Price
 - Price Type
 - Clearing Price
 - Price Override
 - Execution Time
 - Settlement Date
 - As Of Indicator
 - Execution Date
 - Publish Indicator
 - Clearing Indicator (Cannot be modified)
 - Reporting Obligation

-
- Compliance ID
 - Trade Reference Number
 - Client Trade ID
 - Branch Sequence Number
 - Contra Branch Sequence Number
 - Related Market Center
 - Reporting Party Give Up
 - Reporting Party Clearing Number
 - Contra Party Give Up
 - Contra party Clearing number
 - Trade Modifier 1
 - Seller Option Days
 - Trade Modifier 2
 - Trade Modifier 2 Time
 - Trade Modifier 3
 - Trade Thru Exempt
 - Trade Modifier 4
 - Trade Modifier 4 Time
 - Special Instructions
 - Special Processing
 - Memo
 - Contra Memo
 - Locked-In Indicator
 - Contra Party Compliance ID
 - Contra Capacity
 - Contra Client Trade ID
5. Modify the appropriate fields and depress **Submit** to enact the trade correction.
 6. A new trade with details and a new ADF Control Number will replace the modified trade.
 7. Depress **Close** to exit the correction process without enacting the changes to the transaction.

DATA ACTIONS

Users have the ability to perform various functions with the resultant Trade Reports data grid once their selection and filter criteria has been submitted to ADF.



Note: For more information on sorting, filtering, printing and exporting data, please see the *Management- General Navigation* section of this guide.

UNMATCHED TRADE REPORTS

Unmatched Trade Reports are produced to ensure trades are accurate versus what a contra party to a trade is providing. These reports are available to FINRA reporting firms for trades done on an intra-dealer (not customer) basis, where their reported trades do not have a corresponding match against the reported contra broker dealer's trade report, could potentially be duplicate submissions, or where trades were reported against them (alleged) and no matching report was found.

In order to support this function, ADF stores the current day and past three business days of data (on a rolling basis) and users may enter the trade date they are interested in viewing.

ACCESSING THE UNMATCHED WINDOW

1. From the TRAQS menu bar, click **Equities**. The ADF menu displays.
2. Click **Trade Management**. The Trade Management window displays.
3. Click **Unmatched Trades Tab**. The Unmatched Trades window displays.

Equities / ADF / NMS / Trade Management

Trade Management | Unmatched Trades | Matched Trades | Trade Breaks | Declined Trades

Trades Reported: Both Views
Trade Report From Date: 09/28/2016
Contra Party: Select an MPID

Symbol: Select a Symbol
To Date: 09/28/2016
Suffix: Select a Suffix
Execution Date:
Quantity: =
Price: =

Filter

FILTERS FOR UNMATCHED WINDOW


Users have the ability to filter specific data searches from the Unmatched Trade Reports query depending on the information desired

You may filter Unmatched Trade Reports by one or more of the following fields:

| FIELD | DISPLAY |
|-----------------|--|
| Trades Reported | Choose one of the following <ul style="list-style-type: none">• By You (Returns only trades reported by you)• By Contra (Returns only trades reported by Contra party alleged against your firm)• Both Views (Default; returns trades reported by you and trades reported by the contra party) |

| FIELD | DISPLAY |
|---|---|
| Symbol | Enter the symbol or select a symbol from the dropdown to view all trades for a specific symbol. If this field is left blank trades for all securities will be displayed |
| Suffix | Enter the suffix or select a suffix from the dropdown to view all trades for a specific symbol/suffix |
| Trade Report From Date and To Date | Choose the Trade Report To and From Dates (Defaults to current date) (up to T-3) |
| Execution Date | Choose the execution date for query in dropdown (up to T-3) |
| Contra Party | Enter the Contra Party Identifier or select one from the dropdown box to view trades with a specific contra party. If this field is left blank trades with all contra parties will be displayed based upon other filter criteria selected |
| Quantity Operator | = is the Default, <, >, <=, >= |
| Quantity | Enter the quantity for the desired trade(s) |
| Price Operator | = is the Default, <, >, <=, >= |
| Price | Enter the price for the desired trade(s) |

USING THE FILTERS

1. You may populate any combination of the filters you wish.
2. Populate the appropriate filter fields, then click **Filter**  to return the desired data results.

Equities / ADF / NMS / Trade Management

Trade Management | Unmatched Trades | Matched Trades | Trade Breaks | Declined Trades

Trades Reported: Symbol: Suffix:

Trade Report From Date: To Date: Execution Date:

Contra Party: Quantity: Price:

| | Trade Report Date | Execution Date | Execution Time | Status | Matched Status | Reporting Party (RPID) | Reporting Party Give Up (RPGU) | Contra Party (CPID) | Contra Party Give Up (CPGU) |
|---|-------------------|----------------|----------------|------------------------|----------------|------------------------|--------------------------------|---------------------|-----------------------------|
| ➔ | 09/28/2016 | 09/28/2016 | 13:30:00:000 | T-Newly Reported Trade | | TEST | | TST1 | |

THE UNMATCHED DATA WINDOW

The Unmatched Data window will display the following fields for each Trade that meets the filtered criteria.

| Field | Description |
|---------------------------------------|---|
| Trade Report Date | The date the trade was reported to ADF |
| Execution Date | Displays the date the trade was executed. |
| Execution Time | Displays the time the trade was executed. |
| Status | Status of the Trade Report <ul style="list-style-type: none">• T = Newly Reported Trade• X = Canceled• C = Correction Canceled (The cancel portion of a trade that was modified)• R = Correction New Trade (New trade as a result of a trade correction)• Y = Reversals |
| Matched Status | Matched Status of the trade Report |
| Reporting Party (RPID) | The identifier of the trade reporting party. |
| Reporting Party Give Up (RPGU) | The identifier of the trade reporting party Give Up (if entered) firm. |
| Contra Party (CPID) | Displays the identifier of the contra party to the trade. |
| Contra Party Give Up (CPGU) | Displays the Give Up (if entered) identifier for the contra party to the trade. |
| Short Sale | Indicates whether the trade is a short sale or short sale exempt trade. <ul style="list-style-type: none">• S = Short Sale• E = Short Sale Exempt |

| Field | Description |
|--------------------------------|--|
| | <ul style="list-style-type: none"> • <i>Blank</i> = not a short sale <p>Allowed only on:</p> <ul style="list-style-type: none"> • Sell side trades, • AGU/QSR trades, • Customer Buys, • Buys from another FINRA member that are not locked-in and are tape-only or non-tape/non-clearing (i.e., not match-eligible). |
| Symbol | The symbol of the security in the trade report. |
| Suffix | The suffix assigned to the security in the trade report. |
| Side | Indicates whether the trade was reported as a buy, sell or cross. |
| Quantity | Displays the quantity reported in the trade |
| Price | Displays the decimal price at which the trade was executed. |
| Price Type | <p>Indicates the type of price submitted.</p> <ul style="list-style-type: none"> • D = Decimal Unit Amount • C = Contract Amount <p>When one format is selected ADF will calculate the other format.</p> <p>For Example: If decimal price is submitted ADF will calculate the contract amount</p> |
| Clearing Price | Displays the decimal price which is inclusive of Explicit Fee |
| Settlement Date | The settlement date that was submitted on the trade. |
| Client Trade Identifier | The client trade identifier information that was submitted on the trade. |

| Field | Description |
|-------------------------------|--|
| Branch Sequence Number | The Branch Sequence number that was submitted on the trade. |
| Control Number | The Control Number is the unique 10-digit ADF assigned control number of the trade. |
| Special Instructions | Shows if the trade was entered with any Special instructions. <ul style="list-style-type: none"> • SPCL – Special Trade • SP/SO – Special and Step Out Trade • SP/SI --- Special and Step In Trade • SP/SO/Fee – Special and Step Out Trade with Fee • StpOut – Step Out Trade • StpIn – Step In Trade • StpOut/Fee – Step Out Trade with Fee • <i>Blank</i> = Regular trade (none of the above) |
| Reporting Obligation | Indicates whether or not the trade represents the submission from the member firm with the trade reporting obligation <ul style="list-style-type: none"> • Y = Trade reported by firm with the reporting obligation • N = Trade reported by firm that does not have the obligation |
| Compliance Identifier | The Compliance ID that was submitted on the trade. |

DATA ACTIONS

Users have the ability to perform various functions with the resultant Unmatched Trade Reports data grid once their selection and filter criteria has been submitted to ADF.



Note: For more information on sorting, filtering, printing and exporting data, please see the *Management- General Navigation* section of this guide.

MATCHED TRADE REPORTS

Matched Trade Reports are produced to allow the client to differentiate trades that are considered matched versus an unmatched status. These reports are available to FINRA reporting firms for trades done on an intra-dealer (not customer) basis, where their reported trades have a corresponding match against the reported contra broker dealer's trade report.

In order to support this function, ADF stores the current day and past three business days of data (on a rolling basis) and users may enter the trade date they are interested in viewing.

ACCESSING THE MATCHED WINDOW

1. From the TRAQS menu bar, click **Equities**. The ADF menu displays.
2. Click **Trade Management**. The Trade Management window displays.
3. Click **Matched Trades Tab**. The Matched Trades window displays.

FILTERS FOR MATCHED WINDOW


Users have the ability to filter specific data searches from the Matched Trade Reports query depending on the information desired

You may filter Matched Trade Reports by one or more of the following fields:

| FIELD | DISPLAY |
|------------------------|--|
| Trades Reported | Choose one of the following <ul style="list-style-type: none"> • By You (Returns only trades reported by you) • By Contra (Returns only trades reported by Contra party alleged against your firm) • Both Views (Default; returns trades reported by you and trades reported by the contra party) |
| Symbol | Enter the symbol or select a symbol from the dropdown to view all trades for a specific symbol. If this field is left blank trades for all securities will be displayed |

| FIELD | DISPLAY |
|---|--|
| Suffix | Enter the suffix or select a suffix from the dropdown to view all trades for a specific symbol/suffix |
| Trade Report From Date and To Date | Choose the Trade Report To and From Dates (Defaults to current date) (up to T-3) |
| Execution Date | Choose the execution date for query in dropdown (up to T-3) |
| Contra Party | Enter the Contra Party Identifier or select one from the dropdown box to view trades with a specific contra party. If this field is left blank trades with all contra parties will be displayed based upon other filter criteria selected |
| Matched Status | From the dropdown box choose the type of transaction to be displayed <ul style="list-style-type: none"> • C - Matched By Comparison • M - Matched By Acceptance • L - Matched By Auto-Lock • All (Leave Blank) |
| Quantity Operator | = is the Default, <, >, <=, >= |
| Quantity | Enter the quantity for the desired trade(s) |
| Price Operator | = is the Default, <, >, <=, >= |
| Price | Enter the price for the desired trade(s) |

USING THE FILTERS

1. You may populate any combination of the filters you wish.
2. Populate the appropriate filter fields, then click **Filter**  to return the desired data results.

Equities / ADF / NMS / Trade Management

Trade Management Unmatched Trades Matched Trades Trade Breaks Declined Trades

Trades Reported: Both Views Symbol: Select a Symbol Suffix: Select a Suffix
 Trade Report From Date: 09/23/2016 To Date: 09/23/2016 Execution Date:
 Contra Party: Select an MPID Match Status: Quantity: Price: Filter

| Matched Control # | Matched Date | Trade Report Date | Trade Report Time | Execution Date | Execution Time | Status | Matched Status | Report (RPID) |
|-------------------|--------------|-------------------|-------------------|----------------|----------------|------------------------|-------------------------|---------------|
| 6000000113 | 09/23/2016 | 09/23/2016 | 13:35:05:888 | 09/23/2016 | 13:28:01:001 | T-Newly Reported Trade | C-Matched by Comparison | KSAN |
| 6000000113 | 09/23/2016 | 09/23/2016 | 13:35:05:921 | 09/23/2016 | 13:28:01:001 | T-Newly Reported Trade | C-Matched by Comparison | TST1 |
| 6000000110 | 09/23/2016 | 09/23/2016 | 13:35:05:849 | 09/23/2016 | 13:28:01:001 | T-Newly Reported Trade | C-Matched by Comparison | KSAN |
| 6000000110 | 09/23/2016 | 09/23/2016 | 13:35:05:868 | 09/23/2016 | 13:28:01:001 | T-Newly Reported Trade | C-Matched by Comparison | TST1 |
| 6000000103 | 09/23/2016 | 09/23/2016 | 13:35:05:602 | 09/23/2016 | 13:28:01:001 | T-Newly Reported Trade | C-Matched by Comparison | KSAN |
| 6000000103 | 09/23/2016 | 09/23/2016 | 13:35:05:964 | 09/23/2016 | 13:28:01:001 | T-Newly Reported Trade | C-Matched by Comparison | TST1 |
| 6000000101 | 09/23/2016 | 09/23/2016 | 13:35:05:534 | 09/23/2016 | 13:28:01:001 | T-Newly Reported Trade | C-Matched by Comparison | KSAN |
| 6000000101 | 09/23/2016 | 09/23/2016 | 13:35:05:994 | 09/23/2016 | 13:28:01:001 | T-Newly Reported Trade | C-Matched by Comparison | TST1 |

THE MATCHED DATA WINDOW

The Matched Data window will display the following fields for each Trade that meets the filtered criteria.

| Field | Description |
|-------------------------------|--|
| Matched Control Number | The Matched Control Number is the unique 10-digit ADF assigned control number that the trade was matched by. |
| Matched Date | Displays the date the trade was matched. |
| Trade Report Date | Displays the date the trade was reported to ADF |
| Trade Report Time | Displays the time the trade was reported to ADF. |
| Execution Date | Displays the date the trade was executed. |
| Execution Time | Displays the time the trade was executed. |
| Status | Status of the Trade Report <ul style="list-style-type: none"> • T = Newly Reported Trade • X = Canceled • C = Correction Canceled (The cancel portion of a trade that was modified) |

| Field | Description |
|---------------------------------------|--|
| | <ul style="list-style-type: none"> • R = Correction New Trade (New trade as a result of a trade correction) • Y = Reversals |
| Matched Status | Displays the Matched Status of the trade <ul style="list-style-type: none"> • M - Matched by Acceptance • L - Matched by Auto Lock • C - Matched by Comparison |
| Reporting Party (RPID) | The identifier of the trade reporting party. |
| Reporting Party Give Up (RPGU) | The identifier of the trade reporting party Give Up (if entered) firm. |
| Contra Party (CPID) | Displays the identifier of the contra party to the trade. |
| Contra Party Give Up (CPGU) | Displays the Give Up (if entered) identifier for the contra party to the trade. |
| Short Sale | Indicates whether the trade is a short sale or short sale exempt trade. <ul style="list-style-type: none"> • S = Short Sale • E = Short Sale Exempt • <i>Blank</i> = not a short sale Allowed only on: <ul style="list-style-type: none"> • Sell side trades, • AGU/QSR trades, • Customer Buys, • Buys from another FINRA member that are not locked-in and are tape-only or non-tape/non-clearing (i.e., not match-eligible). |
| Symbol | The symbol of the security in the trade report. |
| Suffix | The suffix assigned to the security in the trade report. |

| Field | Description |
|--|---|
| Side | Indicates whether the trade was reported as a buy, sell or cross. |
| Quantity | Displays the quantity reported in the trade. |
| Price | Displays the decimal price at which the trade was executed. |
| Price Type | Indicates the type of price submitted. <ul style="list-style-type: none"> • D = Decimal Unit Amount • C = Contract Amount When one format is selected ADF will calculate the other format. For Example: If decimal price is submitted ADF will calculate the contract amount |
| Clearing Price | Displays the decimal price which is inclusive of Explicit Fee |
| Reporting Party Clearing Number | Displays the clearing number for the reporting party of the trade. |
| Reporting party Capacity | Displays the capacity (Principal, Agent or Riskless Principal) of the reporting party of the trade. |
| Settlement Date | The date that was submitted on the trade. |
| Client Trade Identifier | The client trade identifier information that was submitted on the trade. |
| Branch Sequence Number | The Branch Sequence number that was submitted on the trade. |
| Control Number | The Control Number is the unique 10-digit ADF assigned control number of the trade. |
| Special Instructions | Shows if the trade was entered with any Special instructions. |

| Field | Description |
|------------------------------|--|
| | <ul style="list-style-type: none"> • SPCL – Special Trade • SP/SO – Special and Step Out Trade • SP/SI --- Special and Step In Trade • SP/SO/Fee – Special and Step Out Trade with Fee • StpOut – Step Out Trade • StpIn – Step In Trade • StpOut/Fee – Step Out Trade with Fee |
| Reporting Obligation | Indicates whether or not the trade represents the submission from the member firm with the trade reporting obligation <ul style="list-style-type: none"> • Y = Trade reported by firm with the reporting obligation • N = Trade reported by firm that does not have the obligation |
| Compliance Identifier | The Compliance ID that was submitted on the trade. |
| Reversal Indicator | Illustrates if the transaction was a reversal. |

DATA ACTIONS

Users have the ability to perform various functions with the resultant Matched Trade Reports data grid once their selection and filter criteria has been submitted to ADF.



Note: For more information on sorting, filtering, printing and exporting data, please see the *Management- General Navigation* section of this guide.

TRADE BREAKS

Trade Breaks are produced to allow the client to differentiate trades that were considered matched and then subsequently broken by one or both parties to the trade. These reports are available to FINRA reporting firms for trades done on an inter-dealer (not customer) basis where their reported trades have a corresponding match against the reported contra broker dealer's trade report.

In order to support this function ADF stores the current day and past three business days of data (on a rolling basis) and users may enter the trade date they are interested in viewing.

ACCESSING THE TRADE BREAKS WINDOW

1. From the TRAQS menu bar, click **Equities**. The ADF menu displays.
2. Click **Trade Management**. The Trade Management window displays.
3. Click **Trade Breaks Tab**. The Trade Breaks window displays.

Equities / ADF / NMS / Trade Management

Trade Management Unmatched Trades Matched Trades Trade Breaks Declined Trades

Trades Reported: Both Views Symbol: Select a Symbol Suffix: Select a Suffix

Trade Report From Date: 09/23/2016 To Date: 09/28/2016 Execution Date:

Contra Party: Select an MPID Match Status: Quantity: = Price: = Filter

FILTERS FOR TRADE BREAKS WINDOW


Users have the ability to filter specific data searches from the Trade Breaks query depending on the information desired

You may filter Trade Break by one or more of the following fields:

| FIELD | DISPLAY |
|------------------------|--|
| Trades Reported | Choose one of the following <ul style="list-style-type: none">• By You (Returns only trades reported by you)• By Contra (Returns only trades reported by Contra party alleged against your firm)• Both Views (Default; returns trades reported by you and trades reported by the contra party) |
| Symbol | Enter the symbol or select a symbol from the dropdown to view all trades for a specific symbol. If this field is left blank trades for all securities will be displayed |

| FIELD | DISPLAY |
|---|---|
| Suffix | Enter the suffix or select a suffix from the dropdown to view all trades for a specific symbol/suffix |
| Trade Report From Date and To Date | Choose the Trade Report To and From Dates (Defaults to current date) (up to T-3) |
| Execution Date | Choose the execution date for query in dropdown (up to T-3) |
| Contra Party | Enter the Contra Party Identifier or select one from the dropdown box to view trades with a specific contra party. If this field is left blank trades with all contra parties will be displayed based upon other filter criteria selected |
| Matched Status | From the dropdown box choose the type of transaction to be displayed <ul style="list-style-type: none"> • B - Break Pending • K - Broken • All (Leave Blank) |
| Quantity Operator | = is the Default, <, >,<=, >= |
| Quantity | Enter the quantity for the desired trade(s) |
| Price Operator | = is the Default, <, >,<=, >= |
| Price | Enter the price for the desired trade(s) |

USING THE FILTERS

1. You may populate any combination of the filters you wish.
2. Populate the appropriate filter fields, then click **Filter**  to return the desired data results.

Equities / ADF / NMS / Trade Management

Trade Management Unmatched Trades Matched Trades Trade Breaks Declined Trades

Trades Reported: Both Views Symbol: Select a Symbol Suffix: Select a Suffix

Trade Report From Date: 09/23/2016 To Date: 09/28/2016 Execution Date: Execution Date

Contra Party: Select an MPID Match Status: Quantity: Price: Filter

| Matched Control # | Matched Date | Trade Report Date | Execution Date | Execution Time | Status | Matched Status | Reporting Party (RPID) | Reporting Give Up (GUP) |
|-------------------|--------------|-------------------|----------------|----------------|------------------------|-----------------|------------------------|-------------------------|
| 6000000004 | | 09/27/2016 | 09/27/2016 | 12:35:00:000 | T-Newly Reported Trade | B-Break Pending | TST2 | |
| 6000000004 | | 09/27/2016 | 09/27/2016 | 12:35:00:000 | X-Canceled | B-Break Pending | TST1 | |
| 6000000133 | | 09/23/2016 | 09/23/2016 | 13:28:01:001 | X-Canceled | B-Break Pending | TST1 | |
| 6000000133 | | 09/23/2016 | 09/23/2016 | 13:28:01:001 | T-Newly Reported Trade | B-Break Pending | KSAN | |

THE TRADE BREAKS DATA WINDOW

The Trade Breaks Data window will display the following fields for each Trade that meets the filtered criteria.

| Field | Description |
|-------------------------------|--|
| Matched Control Number | The Matched Control Number is the unique 10-digit ADF assigned control number that the trade was matched by. |
| Matched Date | Displays the date the trade was matched. |
| Trade Report Date | The date the trade was reported to ADF |
| Trade Report Time | The time the trade was reported to ADF |
| Execution Date | Displays the date the trade was executed. |
| Execution Time | Displays the time the trade was executed. |
| Status | Status of the Trade Report <ul style="list-style-type: none"> • T = Newly Reported Trade • X = Canceled • C = Correction Canceled (The cancel portion of a trade that was modified) • R = Correction New Trade (New trade as a result of a trade correction) |

| Field | Description |
|---------------------------------------|--|
| | <ul style="list-style-type: none"> • Y = Reversals |
| Matched Status | Displays the Matched Status of the trade <ul style="list-style-type: none"> • M - Matched by Acceptance • L - Matched by Auto Lock • C - Matched by Comparison |
| Reporting Party (RPID) | The identifier of the trade reporting party. |
| Reporting Party Give Up (RPGU) | The identifier of the trade reporting party Give Up (if entered) firm. |
| Contra Party (CPID) | Displays the identifier of the contra party to the trade. |
| Contra Party Give Up (CPGU) | Displays the Give Up (if entered) identifier for the contra party to the trade. |
| Short Sale | Indicates whether the trade is a short sale or short sale exempt trade. <ul style="list-style-type: none"> • S = Short Sale • E = Short Sale Exempt • <i>Blank</i> = not a short sale Allowed only on: <ul style="list-style-type: none"> • Sell side trades, • AGU/QSR trades, • Customer Buys, • Buys from another FINRA member that are not locked-in and are tape-only or non-tape/non-clearing (i.e., not match-eligible). |
| Symbol | The symbol of the security in the trade report. |
| Suffix | The suffix assigned to the security in the trade report. |
| Side | Indicates whether the trade was reported as a buy, sell or cross. |

| Field | Description |
|--------------------------------|---|
| Quantity | Displays the quantity reported in the trade. |
| Price | Displays the decimal price at which the trade was executed. |
| Price Type | <p>Indicates the type of price submitted.</p> <ul style="list-style-type: none"> • D = Decimal Unit Amount • C = Contract Amount <p>When one format is selected ADF will calculate the other format.</p> <p>For Example: If decimal price is submitted ADF will calculate the contract amount</p> |
| Clearing Price | Displays the decimal price which is inclusive of Explicit Fee |
| Settlement Date | The date that was submitted on the trade. |
| Client Trade Identifier | The client trade identifier information that was submitted on the trade. |
| Branch Sequence Number | The Branch Sequence number that was submitted on the trade. |
| Control Number | The Control Number is the unique 10-digit ADF assigned control number of the trade. |
| Special Instructions | <p>Shows if the trade was entered with any Special instructions.</p> <ul style="list-style-type: none"> • SPCL – Special Trade • SP/SO – Special and Step Out Trade • SP/SI --- Special and Step In Trade • SP/SO/Fee – Special and Step Out Trade with Fee • StpOut – Step Out Trade • StpIn – Step In Trade |

| Field | Description |
|------------------------------|---|
| | <ul style="list-style-type: none"> • StpOut/Fee – Step Out Trade with Fee |
| Reporting Obligation | <p>Indicates whether or not the trade represents the submission from the member firm with the trade reporting obligation</p> <ul style="list-style-type: none"> • Y = Trade reported by firm with the reporting obligation • N = Trade reported by firm that does not have the obligation |
| Compliance Identifier | The Compliance ID that was submitted on the trade. |

DATA ACTIONS

Users have the ability to perform various functions with the resultant Trade Breaks data grid once their selection and filter criteria has been submitted to ADF.



Note: For more information on sorting, filtering, printing and exporting data, please see the *Management- General Navigation* section of this guide.

DECLINED TRADE REPORTS

Declined Trade Reports are produced to allow the client to differentiate trades that were declined (DK) by the party alleged on the trade report. These reports are available to FINRA reporting firms for trades done on an inter-dealer (not customer) basis. In order to support this function ADF stores the current day and past one business days of data (on a rolling basis) and users may enter the trade date they are interested in viewing.

ACCESSING THE DECLINED WINDOW

1. From the TRAQS menu bar, click **Equities**. The ADF menu displays.
2. Click **Trade Management**. The Trade Management window displays.
3. Click **Declined Tab**. The Declined window displays.

Equities / ADF / NMS / Trade Management

Trade Management Unmatched Trades Matched Trades Trade Breaks Declined Trades

Trades Reported: Both Views Symbol: Select a Symbol Suffix: Select a Suffix

Trade Report From Date: 09/23/2016 To Date: 09/28/2016 Execution Date:

Contra Party: Select an MPID Quantity: = Price: = Filter

FILTERS FOR DECLINED WINDOW


Users have the ability to filter specific data searches from the Declined Trade Reports query depending on the information desired

You may filter Declined Trade Reports by one or more of the following fields:

| FIELD | DISPLAY |
|------------------------|--|
| Trades Reported | Choose one of the following <ul style="list-style-type: none">• By You (Returns only trades reported by you)• By Contra (Returns only trades reported by Contra party alleged against your firm)• Both Views (Default; returns trades reported by you and trades reported by the contra party) |
| Symbol | Enter the symbol or select a symbol from the dropdown to view all trades for a specific symbol. If this field is left blank trades for all securities will be displayed |


| FIELD | DISPLAY |
|---|---|
| Suffix | Enter the suffix or select a suffix from the dropdown to view all trades for a specific symbol/suffix |
| Trade Report From Date and To Date | Choose the Trade Report To and From Dates (Defaults to current date) (up to T-3) |
| Execution Date | Choose the execution date for query in dropdown (up to T-3) |
| Contra Party | Enter the Contra Party Identifier or select one from the dropdown box to view trades with a specific contra party. If this field is left blank trades with all contra parties will be displayed based upon other filter criteria selected |
| Quantity Operator | = is the Default, <, >, <=, >= |
| Quantity | Enter the quantity for the desired trade(s) |
| Price Operator | = is the Default, <, >, <=, >= |
| Price | Enter the price for the desired trade(s) |

USING THE FILTERS

1. You may populate any combination of the filters you wish.
2. Populate the appropriate filter fields, then click **Filter**  to return the desired data results.

Equities / ADF / NMS / Trade Management

Trade Management Unmatched Trades Matched Trades Trade Breaks Declined Trades

Trades Reported: Both Views Symbol: Select a Symbol Suffix: Select a Suffix
 Trade Report From Date: 09/23/2016 To Date: 09/28/2016 Execution Date:
 Contra Party: Select an MPID Quantity: = Price: = 

| | Control Date | Control Number | Client Trade Id | Trade Report Date | Trade Report Time | Declined Date | Declined Time | Status | Side | Sy |
|---|--------------|----------------|-----------------|-------------------|-------------------|---------------|---------------|------------------------|--------|----|
| ⇒ | 20160927 | 6000000003 | | 09/27/2016 | 12:38:29:978 | 09/27/2016 | 15:27:24:091 | T-Newly Reported Trade | B-Buy | KC |
| ⇒ | 20160927 | 6000000002 | | 09/27/2016 | 12:38:29:969 | 09/28/2016 | 13:43:58:960 | T-Newly Reported Trade | B-Buy | KC |
| ⇒ | 20160923 | 6000000147 | | 09/23/2016 | 16:59:18:824 | 09/27/2016 | 17:13:39:210 | T-Newly Reported Trade | S-Sell | QI |
| | 20160923 | 6000000137 | | 09/23/2016 | 13:41:15:677 | 09/23/2016 | 13:57:11:363 | T-Newly Reported Trade | B-Buy | QI |
| | 20160923 | 6000000135 | | 09/23/2016 | 13:38:02:644 | 09/23/2016 | 14:06:17:741 | T-Newly Reported Trade | S-Sell | QI |

THE DECLINED DATA WINDOW

The Declined Data window will display the following fields for each Trade that meets the filtered criteria.

| Field | Description |
|--------------------------|---|
| Control Date | Reflects the date the system received the original trade report. |
| Control Number | The Control Number is the unique 10-digit ADF assigned control number of the trade. |
| Client Trade ID | Indicates the trade reporting party internal user reference number for the trade report. |
| Trade Report Date | The date the trade was reported to ADF |
| Trade Report Time | The time the trade was reported to ADF |
| Declined Date | The date the trade was Declined |
| Declined Time | The time the trade was Declined |
| Status | Status of the Trade Report <ul style="list-style-type: none"> • T = Newly Reported Trade • X = Canceled • C = Correction Canceled (The cancel portion of a trade that was modified) • R = Correction New Trade (New trade as a result of a trade correction) • Y = Reversals |
| Side | Indicates whether the trade was reported as a buy, sell or cross. |
| Symbol | The symbol of the security in the trade report. |
| Suffix | The suffix assigned to the security in the trade report. |

| Field | Description |
|---------------------------------------|---|
| Quantity | Displays the quantity reported in the trade. |
| Price | Displays the decimal price at which the trade was executed. |
| Reporting Party (RPID) | The identifier of the trade reporting party. |
| Reporting Party Give Up (RPGU) | The identifier of the trade reporting party Give Up (if entered) firm. |
| Contra Party (CPID) | Displays the identifier of the contra party to the trade. |
| Execution Date | Displays the date the trade was executed. |
| Decline Reason Code | Displays the reason for decline of trade. <ul style="list-style-type: none"> • A = Unknown symbol • B = Wrong side • C = Quantity exceeds order • D = No matching order • E = Price exceeds limit • F = Calculation difference • Z = Other |
| Decline Reason Memo | Displays a further declined reason if when the Declined Reason Code = Z (other). |
| Method Of Entry | Displays how the trade was entered <ul style="list-style-type: none"> • W = Web • F = FIX |

DATA ACTIONS

Users have the ability to perform various functions with the resultant Declined Trade Reports data grid once their selection and filter criteria has been submitted to ADF.



Note: For more information on sorting, filtering, printing and exporting data, please see the *Management- General Navigation* section of this guide.

REVERSALS

The Reversals page is used to cancel trades that were submitted prior to the T-3 period, or correct trades for any trades that were entered prior to today. Users must enter the same details of the entire original transaction when cancelling a trade that was submitted during this period. If a trade needs to be corrected for a transaction completed prior to today, users should cancel the original trade via the Reversal function and then enter an As-Of trade with the correct trade details.

ACCESSING THE REVERSALS WINDOW

1. From the TRAQS menu bar, click **Equities**. The ADF menu displays.
2. Click **Reversals**. The Reversals window displays.

Equities / ADF / NMS / Reversals

| | | | | | |
|--|--|--|--|-------------------------------|--|
| Control Date: <input type="text"/> | Control #: <input type="text"/> | | | | |
| Side: <input type="text"/> | Symbol: <input type="text"/> | Suffix: <input type="text"/> | Short Sale: <input type="text"/> | | |
| Quantity: <input type="text"/> | Contra Party ID: <input type="text"/> | Capacity: <input type="text"/> | Reference Reporting Facility: <input type="text"/> | | |
| Price: <input type="text"/> | Price Type: <input type="text"/> | Clearing Price: <input type="text"/> | <input type="checkbox"/> Price Override | | |
| Execution Time: <input type="text"/> | Settlement Date: <input type="text"/> | <input checked="" type="checkbox"/> As Of | Execution Date: <input type="text"/> | Publish: <input type="text"/> | |
| Clearing: <input type="text"/> | Reporting Obligation: <input type="text"/> | OATS Id: <input type="text"/> | Trade Ref #: <input type="text"/> | | |
| Client Trade ID: <input type="text"/> | Branch Seq #: <input type="text"/> | Contra Branch Seq #: <input type="text"/> | Related Market Center: <input type="text"/> | | |
| RP Give Up: <input type="text"/> | RP Clearing #: <input type="text"/> | CP Give Up: <input type="text"/> | CP Clearing #: <input type="text"/> | | |
| Modifier 1: <input type="text"/> | Modifier 2: <input type="text"/> | Modifier 3: <input type="text"/> | Modifier 4: <input type="text"/> | | |
| Seller Options Days: <input type="text"/> | Modifier 2 Time: <input type="text"/> | Trade Through Exempt: <input type="text"/> | Modifier 4 Time: <input type="text"/> | | |
| Special Instructions: <input type="text"/> | Special Processing: <input type="text"/> | Memo: <input type="text"/> | Contra Memo: <input type="text"/> | | |
| Locked In: <input type="text"/> | Contra OATS ID: <input type="text"/> | Contra Capacity: <input type="text"/> | Contra Client Trade ID: <input type="text"/> | | |

REVERSAL FIELD DEFINITIONS

Control Date (Required)

When a trade is submitted to ADF and accepted, the system will return a Control Date with the trade acknowledgement. The Control Date reflects the date when the system received and processed the trade entry. Control Date, in combination with Control Number, is required in subsequent reversal messages.

Control Number (Required)

When a trade is submitted to ADF and accepted, the system will assign a Control Number which will be returned on the trade acknowledgement. The Control Number is a 10 digit identifier of the trade, which will be unique throughout the day. Control Date, in combination with Control Number, is required in subsequent reversal messages. Reversals will receive a new Control Date/Control Number trade identifier. In ADF, all control numbers will start with the value "6" followed by nine sequential numeric integers.

Side (Required)

The Side being reported on the trade.

B = Buy (reporting firm (i.e., RP) bought)

S = Sell (reporting firm sold)

X = Cross (internalized trade)

Symbol (Required)

Up to fourteen alphanumeric character security identifier.

Note: Symbol CANNOT be changed on a correction. In order to change the security on a previously submitted trade report, firms must cancel the original trade and submit a new trade with the correct Symbol.

Suffix

An optional field. Up to seven alphanumeric character suffix assigned to the security that provides additional information regarding that security (e.g., preferred, warrants, etc.)

Short Sale Indicator

Indicates whether the trade is a short sale or short sale exempt trade.

S = Short Sale

E = Short Sale Exempt

Blank = not a short sale

For match eligible trades, the seller has the responsibility to report short sale transactions using the Short Sale Indicator to identify them. Trades submitted as tape-only (non-clearing) or audit trail-only (non-tape, non-clearing) are not match eligible trades and where the reporting party is the buyer, the short sale indication may be submitted. May also be submitted on locked-in (AGU/QSR) trade reports.

If one of these conditions are not met, and the transaction is submitted with the short sale indicator, the transaction will be rejected.

Quantity (Required)

Trade Volume as number of shares. Format: max 8 characters, no decimal.

Note: The ADF system will only allow a maximum quantity of 99,999,999 shares to be reported. Trades involving a quantity greater than this amount must be broken into multiple trade reports.

Contra Party ID (CPID) (Required)

A four alpha character field denoting the MPID of the Contra Party to the trade. If the Contra party is a customer, "C" may be reported as a valid entry. Contra of "C" is only valid when the transaction is entered by the reporting party. However, FINRA member firms cannot qualify each other as a customer.

Note: On a Cross trade (Side = X), the RPID must be the same as the CPID

Reporting Party Capacity (Required)

A one character Capacity Indicator field for the reporting firm. It denotes whether the firm is acting as "P" for principal, "A" for agency or "R" for riskless principal on this trade.

P = Principal
A = Agent
R = Riskless Principal

Reference Reporting Facility

This field can only be populated on Trade Reversals.

Q = FINRA/NASDAQ TRF Carteret
B = FINRA/NASDAQ TRF Chicago
N = FINRA/NYSE TRF
O = ORF (OTC Equity Reporting Facility)

Price (Required)

A twelve digit numeric field which indicates the price at which the security traded. Can be entered as a decimal unit price or a contract amount, based on Price Type.

Decimal Unit (Price Type = D): 999999v999999
Contract Amount (Price Type = C): 9999999999v99

In both formats, the 'v' is an implied decimal point. Leading and trailing zeros must be used where necessary in either format.

Price Type (Required)

Type of price submitted.

D = Decimal Unit Amount
C = Contract Amount

Clearing Price

A twelve digit numeric field which indicates the price inclusive of Explicit Fee. Cannot equal the trade price. Can be entered as a decimal unit price or contract amount, based on Price Type.

Decimal Unit (Price Type = D): 999999v999999
Contract Amount (Price Type = C): 9999999999v99

In both formats, the 'v' is an implied decimal point. Leading and trailing zeros must be used where necessary in either format.

Price Override (Required when applicable)

Used to indicate that the entered price is valid although it may fall outside the reasonability check made by the system. The override should not be used on initial submission; only after a trade report has been rejected for having a price that is considered out of range.

Execution Time (Required)

Used to denote the time of execution in military time (HHMMSSssssssss) format where HH represents hours, MM represents minutes, SS represents seconds and mmm represents milliseconds. For example, if the trade was executed at 2:03:02:005 p.m., the entry will be 140302005. Execution Time must be entered in Eastern Time.

Note 1: If a firm's system does not capture milliseconds, firms must submit zeros ("000") in the milliseconds portion of this timestamp.

Note 2: On Corrections, Execution Time can be changed only to a time prior to the originally submitted execution time. Execution time cannot be changed to a time that is subsequent to the originally submitted time. In the case of the latter, firms would be required to Cancel the original trade and resubmit a new Trade Report with the intended Execution Time.

Settlement Date

Date the trade settles. MMDDYYYY format.

As-Of Indicator (Required when applicable)

The As-Of field is used if an execution was done on a previous day and not yet reported. For Reversal transactions the As-Of checkbox will be automatically checked by the system and cannot be manipulated by the user.

Execution Date

The date that the transaction was executed (*aka Trade Date*). For an As-of trade (As-Of Indicator = Y), the date must be T-1 or older. The format is MMDDYYYY.

Note: On non-As-Of trades, the Execution Date cannot be changed on a Correction submission to a different date than what was originally submitted. Firms would be required to Cancel the original trade and resubmit a new Trade Report with the intended Execution Date.

On As-Of trades, the Execution Date can be changed only to a date prior to the original execution date. The Execution Date cannot be changed to a date that is subsequent to the original execution date. In the case of the latter, firms would be required to Cancel the original trade and resubmit a new As-Of Trade Report with the intended Execution Date.

Publish Trade Indicator (Required)

Indicates that the trade should be published to the tape (disseminated).

Y = report to the tape

N = do not report to the tape

Clearing Indicator (Required)

Indicates if the trade should be forwarded to NSCC for clearing.

0 = send to clearing (Clear)

1 = do not send to clearing (No Clear)

Note: on AGU trades (Locked In Indicator = A), this field MUST be set to "0" (send to clearing).

Report Obligation (Required)

Indicates whether or not this trade report represents the submission from the member firm with the trade reporting obligation, as defined under FINRA Rule 6282(b)³. For the purpose of reporting Step-Outs/ Step-Ins, the firm stepping-out (transferring the position out) must always populate the Reporting Obligation Flag with a 'Y' value, and the firm stepping-in (receiving the shares in) must always populate the field with an 'N' value.

Y = Trade reported by firm with the reporting obligation

N = Trade reported by firm that does not have the obligation

Compliance ID

Required by FINRA for any transaction in an order for which a member has recording and reporting obligations under Rules 6830 and 6870 of FINRA's CAT Compliance Rules, the trade report must include an order identifier assigned to the order that uniquely identifies the order for the date it was received. Up to 20 alphanumeric characters allowed.

Trade Reference Number

Used to discretely tie a Media eligible trade to one or more non-Media eligible trades, e.g., same ref number used on a Media trade and on a riskless principal trade. Up to 20 characters allowed

Client Trade ID

A twenty alphanumeric character field. Optionally, the subscriber may assign this Reference Number as a unique identifier to each trade. Subscribers may also use the Client Trade Identifier, in lieu of the FINRA Control Number, to Cancel or Correct previously entered trades **within the 4 day period (Control Date is still required if Client Trade Identifier is used)**.

The ADF System **will not** validate this field; therefore firms are required to ensure uniqueness of their own Client Trade Identifiers submitted within a given day. In the event a firm submits duplicate Identifiers on different trade reports within a given day and chooses to modify (Cancel or Correct) a trade using this reference number, ADF will reject the Cancel/Correct submission and the firm will be required to modify using the ADF generated Control Number.

Branch Sequence Number

An optional eight alphanumeric character field, to indicate the reporting firm's branch office.

³ In transactions between two members, the executing party shall report the transaction. In transactions between a member and a non-member or customer, the member shall report the transaction. The "executing party" shall mean the member that receives an order for handling or execution or is presented an order against its quote, does not subsequently re-route the order, and executes the transaction. In a transaction between two members where both members may satisfy the definition of executing party (e.g., manually negotiated transactions via the telephone), the member representing the sell-side shall report the transaction, unless the parties agree otherwise and the member representing the sell-side contemporaneously documents such agreement.

Contra Branch Sequence Number

An optional eight alphanumeric character field, to indicate the contra firm's branch office. Allowed on trades where the contra party will not submit a matching trade or trade accept.

Related Market Center

Available on transaction reports submitted through ADF such as step outs, non-tape, and riskless principal transactions, the market where the underlying transaction was reported, as applicable.

Q = NQ Exchange
N = NYSE trade
A = Amex trade
B = BSE trade
C = NSX trade
I = ISE trade
M = Chicago Stock Exchange trade
P = PSE trade
W = CBOE trade
X = Phil Stock Exch trade
O = Unknown Mkt Ctr
U = Unspecified Mult Mkt trades
0 = ADF/ORF
1 = NQ TRF (Carteret)
2 = NQ TRF (Chicago)
3 = NYSE TRF
F = Foreign Mkt
H = BATS Exchange trade
G = BATS Y Exchange trade
J = DirectEdge A Exchange trade
K = DirectEdge X Exchange trade
V = IEX Exchange
L = LTSE (Long Term Stock Exchange)
E = (MEMX) Member Exchange)
Y = (MIAX) Miami Exchange
Blank = not applicable

Reporting Party Give-Up (RPGU)

The MPID of the Reporting Party Give Up Firm, when applicable. May be used on AGU and non-Locked In trades. Cannot be entered on QSR trades. A Uniform Service Agreement must be in place in order for firms to submit trade reports on behalf of their give ups. Customer ("C") cannot be entered as a give up.

Reporting Party Clearing Number

Used to identify the clearing broker who will clear this trade for the Reporting Party. This field may be left blank and ADF will default to the reporting party's primary clearing firm.

Contra Party Give-Up (CPGU)

The MPID of the Contra Party Give Up Firm, when applicable. This field can only be filled when the Reporting Firm submits the trade as an AGU Locked-In trade report (RPID = CPID and Locked-In Indicator = A), or on a QSR Locked-In trade report. On non Locked-In trade reports, the field must be blank. A Uniform Service Agreement must be in place in order for firms to submit trade reports on behalf of their give ups. Customer ("C") cannot be entered as a give up.

Contra Clearing Number

Used to identify the clearing broker who will clear this trade for the Contra Party. This field may be left blank and ADF will default to the contra party's primary clearing firm.

Trade Modifier 1

Settlement modifiers.

- C = Cash (same day) settlement
- N = Next Day settlement
- R = Seller's Option
- Blank* = regular (T+2) settlement

Seller Option Days

Required days to settlement when Trade Modifier 1 = R.

Valid values are 03 – 60, otherwise this field must be blank.

Trade Modifier 2

Modifiers to be selected for identifying trade specifics.

- 2 = FINRA Self Help Indicator
- 3 = Intermarket Sweep Outbound
- 4 = Derivatively Priced
- 6 = Intermarket Sweep Inbound
- 7 = FINRA Contingent Indicator
- 8 = FINRA Subpenny Indicator
- E = Error Correction
- P = Print Protection

Trade Modifier 2 Time

The time associated with an Intermarket Sweep Outbound trade. Can only be submitted if Trade Modifier 2 = 3.

Trade Modifier 3

Time modifiers to be submitted by the reporting party identifying Extended hours/Late sale conditions, when applicable. Valid values are:

Blank = no time modifier applicable

T = Trade executed outside normal market hours
Z = Trade executed during normal market hours and reported late
U = Trade executed outside normal market hours and reported late

Trade Modifier 4

SRO detail sale condition. Required modifier if a trade falls under one of the following transaction types:

W = Weighted Average Price
S = Stopped Stock
P = Prior Reference Price
X = Trade related to option exercises
R = Trade price unrelated to the current market

If a trade does not meet any of the above conditions, then this field must be left blank.

Trade Modifier 4 Time

The time associated with a Prior Reference Price or Stopped Stock trade (required if Trade Modifier 4 = S (Stopped Stock) or P (Prior Reference Price)), otherwise the field must be left blank.

Format: HHMMSSsssssssss.

Note: The reporting of this field is subject to SEC approval of FINRA Rule Filing SR-2013-50.

Trade Thru Exempt

Denotes whether or not a trade is exempt and when used jointly with certain Sale Conditions, will more fully describe the characteristics of a particular trade.

Y = Trade Thru Exempt
Blank = regular trade

Special Instruction

This field indicates if the trade falls under any of the following conditions:

- SPCL – Special Trade
- SP/SO – Special and Step Out Trade
- SP/SI --- Special and Step In Trade
- SP/SO/Fee – Special and Step Out Trade with Fee
- StpOut – Step Out Trade
- StpIn – Step In Trade
- StpOut/Fee – Step Out Trade with Fee
- *Blank* = regular trade (none of the above)

A special trade, special/step out trade, special/step in trade and special/step out trade with fees instructs the NSCC not to include the trade in the CNS settlement process.

Special Processing

This field allows a trade to be marked for special processing (e.g., position transfers). Use of this field for special processing purposes MUST be authorized by FINRA Market

Operations prior to submission of trades. Authorization will be granted on a trade by trade basis. Valid values are:

Blank = No special processing

P = Position Transfer (AUTHORIZATION REQUIRED)

O = Clearing Only non Regulatory (*Reporting Obligation must be set to Y and special processing may not be designated as StpOut, SP/SO, StpOut/Fee SP/SO/Fee, Stp In or SP/SI*).

Memo

An optional ten character alphanumeric memo field. This field is not displayed to the Contra party.

Contra Party Memo

An optional ten character alphanumeric contra memo field. This field is not displayed to the Reporting party.

Locked-In Indicator

Indicates that the reporting party entering the trade report is reporting for both sides of the trade in a single trade report, as an AGU (Automatic Give Up) trade or as a QSR (Qualified Service Representative) trade.

A = AGU trade report

Q = QSR trade report

Blank = non Locked-In trade report

Firms may use the Locked-In Indicator to identify an AGU trade report when a firm trades with one of its correspondents (one-sided AGU trade), or when a firm reports a trade executed between two of its correspondents (two-sided AGU trade). A correspondent must be a FINRA member and is entered under one or both Give Up fields (on two-sided Locked-In trades). The reporting party's MPID must be the same on the RPID and CPID fields.

Firms may use the Locked-In Indicator to identify a QSR trade report when a firm has an agreement to report on behalf of their contra party for an execution they entered into. For QSR trade reports, the RPID and CPID cannot be the same and only the Contra Party Give Up field can be used.

A Uniform Service Agreement must be in place in order for firms to submit Locked In trade reports.

Contra Party Compliance ID

Required by FINRA for any transaction in an order for which a member has recording and reporting obligations under Rules 6830 and 6870 of FINRA's CAT Compliance Rules, the trade report must include an order identifier assigned to the order that uniquely identifies the order for the date it was received. Allowed on Locked-In (AGU/QSR), Cross (Side = X), and Customer (CPID = C) trades. Allowed on Trade

Accepts. Allowed on trades where the contra party will not submit a matching trade or trade accept. This field allows up to 20 alphanumeric characters.

Contra Party Capacity

A one character Capacity Indicator field for the contra firm. It denotes whether the firm is acting as “P” for principal, “A” for agency or “R” for riskless principal on this trade.

This field is required when the Reporting Firm submits the trade as a Locked-In trade report (AGU or QSR). Also required on Non-locked in trades where the contra party will not submit a matching trade or trade accept (Non Clearing trades). Allowed Cross (Side = X), and Customer (CPID = C) trade entries.

Contra Client Trade ID

User defined trade reference number for the Contra side of the trade. Optional, may only be used on Locked-In trade reports (AGU/QSR) and as the contra party’s reference number on Trade Accepts. Please note, the Contra Client Trade Identifier cannot be used for cancelling or correcting previously submitted trades.

ACCEPTED AND REJECTED REVERSAL REPORTS

Accepted Reversal Reports

When a Reversal report is submitted, ADF will validate the transaction and, if accepted, will return a positive confirmation message acknowledgement to the submitting party.

The confirmation message will return the following data:

- Control Date
- Control Number
- Symbol
- Suffix
- Security Description
- Client Trade ID

Rejected Reversal Reports

If the Reversal is rejected, ADF will return an error code () to the submitting user. The reject format will include:

- Reject Control Number
- Reject Reason Code
- Reject Reason

Warning Alerts:

The system has the capability to provide users with a warning if the entered data will not pass specific validations. In this type of event the transaction will not be considered “Rejected” and therefore will not be eligible for repair via the Reject Repair function. The user must attempt to correct the information directly on the screen and resubmit the data entry to bypass further warning alerts.

Examples where this type of condition would exist would be if the user entered a non-numeric quantity or non-numeric price or entered an invalid symbol. Depending on the type of warning, these messages may or may not include the word “Warning.” Warning messages can also be differentiated from actual reject messages by the fact that a Reject Control Number will not be present on the message.

ADDING A NEW REVERSAL

1. Populate the screen with the appropriate Reversal information.
2. Click **Submit**. A “Reversal Acceptance or Reject” message will displays on the bottom of the window.
3. Click **Clear Fields**. This will clear the Reversal screen.

HISTORICAL TRADES

The Historical Trade Scan allows users to view transactions that are >T+2, and if desired to perform a reversal on specific transactions within the scan.

ACCESSING THE HISTORICAL TRADES WINDOW

1. From the TRAQs menu bar, click **Equities**. The ADF menu displays.
2. Click **Historical Trades**. The Historical Trades window displays:

Equities / ADF / NMS / Historical Trades

Control Date: Control #: Symbol: Suffix: Status:

Client Trade Id: Trade Report From Date: To Date: Execution Date:

FILTERS FOR HISTORICAL TRADES


Users have the ability to filter specific data searches from the Historical Trades query depending on the information desired. Note, at least one field must contain data for the search to be completed.

You may filter Historical Trades by one or more of the following fields:

| FIELD | DISPLAY |
|-----------------------|---|
| Control Date | Enter the Control Date of the historical trade <ul style="list-style-type: none">• YYYYMMDD |
| Control Number | Enter the Control number of the historical trade |
| Symbol | Enter the symbol or select a symbol from the dropdown to view all trades for a specific symbol. If this field is left blank trades for all securities will be displayed |
| Suffix | Enter the suffix or select a suffix from the dropdown to view all trades for a specific symbol/suffix |
| Status | From the dropdown box choose the type of transaction to be displayed <ul style="list-style-type: none">• T = Newly Reported Trade• X = Canceled |

| FIELD | DISPLAY |
|---|---|
| | <ul style="list-style-type: none"> • C = Correction Canceled (The cancel portion of a trade that was modified) • R = Correction New Trade (New trade as a result of a trade correction) • Y = Reversals All (Leave Blank) |
| Client Trade ID | Enter the internal Client Trade Identifier for a specific trade |
| Trade Report From Date and To Date | Trade Report To and From Date (Defaults to current date) <ul style="list-style-type: none"> • Choose date for query in dropdown (up to T-3) |
| Execution Date | Choose the execution date for query in dropdown (up to T-3) |

USING THE FILTERS

1. You may populate any combination of the filters you wish.
2. Populate the appropriate filter fields, then click **Filter**  to return the desired data results.

Equities / ADF / NMS / Historical Trades

Control Date: Control #: Symbol: Suffix: Status:

Client Trade Id: Trade Report From Date: To Date: Execution Date:

| Control Date | Control # | Client Trade Id | Status | Symbol | Suffix | Reporting Party (RPID) | Reporting Party Give Up (RPGU) | Execution Date | Execution Time |
|--------------|------------|-----------------|------------------------|--------|--------|------------------------|--------------------------------|----------------|----------------|
| 20160829 | 6000000038 | NQCTID2 | T-Newly Reported Trade | KELYB | | TST1 | | 08/29/2016 | 09:32:01:001 |
| 20160829 | 6000000043 | NQCTID1 | T-Newly Reported Trade | KELYB | | TST1 | | 08/29/2016 | 09:32:01:001 |
| 20160830 | 6000000033 | NQCTID1 | T-Newly Reported Trade | KELYB | | TST1 | | 08/30/2016 | 09:32:01:001 |
| 20160901 | 6000000003 | NQCTID1 | T-Newly Reported Trade | KELYB | | TST1 | | 09/01/2016 | 08:34:01:001 |
| 20160902 | 6000000004 | NQCTID2 | T-Newly Reported Trade | KELYB | | TST1 | | 09/02/2016 | 08:54:01:001 |

THE HISTORICAL TRADES DATA WINDOW


| Field | Description |
|--------------------------------|---|
| Control Date | Reflects the date the system received the original trade report. |
| Control Number | The Control Number is the unique 10-digit ADF assigned control number of the trade. |
| Client Trade Identifier | Indicates the trade reporting party internal user reference number for the |

| Field | Description |
|---------------------------------------|---|
| | trade report. |
| Status | Selection choices are: <ul style="list-style-type: none"> • T = Newly Reported Trade • X = Canceled • C = Correction Canceled (The cancel portion of a trade that was modified) • R = Correction New Trade (New trade as a result of a trade correction) • Y = Reversals |
| Symbol | The symbol of the security in the trade report. |
| Suffix | The suffix of the security in the trade report. |
| Reporting Party ID (RPID) | The identifier of the trade reporting party. |
| Reporting Party Give Up (RPGU) | The identifier of the trade reporting party give up firm. |
| Execution Date | The date the execution of the trade took place. |
| Execution Time | Displays the time the trade was executed. |

REVERSAL ACTIONS ON A HISTORICAL TRANSACTION

Users are able to perform Reversals via the Historical Trades scan. The Reversal icon, located next to each transaction in the data grid, can be selected in order to isolate the transaction and begin the process of a Reversal on that specific transaction.

TO REVERSE A HISTORICAL TRANSACTION

1. Identify the trade to be acted on as a result of the search criteria performed
2. Click on the **Reversal** icon  next to the trade report

Reversing trade 6000000038 20160829

Control Date: 20160829 Control #: 6000000038

Side: [Dropdown] Symbol: KELYB Suffix: [Select a Suffix] Short Sale: [Dropdown]

Quantity: [Text] Contra Party ID: [Text] Capacity: [Dropdown] Reference Reporting Facility: [Dropdown]

Price: [Text] Price Type: [Dropdown] Clearing Price: [Text] Price Override

Execution Time: 093201001 Settlement Date: MMdyyyy [Calendar] As Of Execution Date: 08292016 [Calendar] Publish: [Dropdown]

Clearing: [Dropdown] Reporting Obligation: [Dropdown] OATS Id: [Text] Trade Ref #: [Text]

Client Trade ID: NQCTID2 Branch Seq #: [Text] Contra Branch Seq #: [Text] Related Market Center: [Dropdown]

RP Give Up: [Text] RP Clearing #: [Text] CP Give Up: [Text] CP Clearing #: [Text]

Modifier 1: [Dropdown] Modifier 2: [Dropdown] Modifier 3: [Dropdown] Modifier 4: [Dropdown]

Seller Options Days: [Dropdown] Modifier 2 Time: HHMMSSmmm Trade Through Exempt: [Dropdown] Modifier 4 Time: HHMMSSmmm

Special Instructions: [Dropdown] Special Processing: [Dropdown] Memo: [Text] Contra Memo: [Text]

Locked In: [Dropdown] Contra OATS ID: [Text] Contra Capacity: [Dropdown] Contra Client Trade ID: [Text]

HISTORICAL REVERSALS FIELDS AND ALLOWED VALUES

Control Date (will be pre-populated; cannot be changed)

Reflects the date the system received the original trade report.

Control Number (will be pre-populated; cannot be changed)

The Control Number is the unique 10-digit ADF assigned control number of the trade.

Side (Required)

The Side being reported on the trade.

B = Buy (reporting firm (i.e., RP) bought)

S = Sell (reporting firm sold)

X = Cross (internalized trade)

Symbol (will be pre-populated; cannot be changed)

Short Sale Indicator

Indicates whether the trade is a short sale or short sale exempt trade.

S = Short Sale

E = Short Sale Exempt

Blank = not a short sale

For match eligible trades, the seller has the responsibility to report short sale transactions using the Short Sale Indicator to identify them. Trades submitted as tape-only (non-clearing) or audit trail-only (non-tape, non-clearing) are not match eligible trades and where the reporting party is the buyer, the short sale indication may be submitted. May also be submitted on locked-in (AGU/QSR) trade reports. If one of these conditions are not met, and the transaction is submitted with the short sale indicator, the transaction will be rejected.

Quantity (Required)

Trade Volume as number of shares. Format: max 8 characters, no decimal.

Note: The ADF system will only allow a maximum quantity of 99,999,999 shares to be reported. Trades involving a quantity greater than this amount must be broken into multiple trade reports.

Contra Party ID (CPID) (Required)

A four alpha character field denoting the MPID of the Contra Party to the trade. If the Contra party is a customer, "C" may be reported as a valid entry. Contra of "C" is only valid when the transaction is entered by the reporting party. However, FINRA member firms cannot qualify each other as a customer.

Note: On a Cross trade (Side = X), the RPID must be the same as the CPID

Reporting Party Capacity (Required)

A one character Capacity Indicator field for the reporting firm. It denotes whether the firm is acting as "P" for principal, "A" for agency or "R" for riskless principal on this trade.

A = Agent

P = Principal

R = Riskless Principal

Reference Reporting Facility

This field can only be populated on Trade Reversals.

Q = FINRA/NASDAQ TRF Carteret

B = FINRA/NASDAQ TRF Chicago

N = FINRA/NYSE TRF

O = ORF (OTC Equity Reporting Facility)

Price (Required)

A twelve digit numeric field which indicates the price at which the security traded. Can be entered as a decimal unit price or a contract amount, based on Price Type.

Decimal Unit (Price Type = D): 999999v999999

Contract Amount (Price Type = C): 9999999999v99

In both formats, the 'v' is an implied decimal point. Leading and trailing zeros must be used where necessary in either format.

Price Type (Required)

Type of price submitted.

D = Decimal Unit Amount

C = Contract Amount

Clearing Price

A twelve digit numeric field which indicates the price inclusive of Explicit Fee. Cannot equal the trade price. Can be entered as a decimal unit price or contract amount, based on Price Type.

Decimal Unit (Price Type = D): 999999v999999

Contract Amount (Price Type = C): 9999999999v99
In both formats, the 'v' is an implied decimal point. Leading and trailing zeros must be used where necessary in either format.

Price Override (Required when applicable)

Used to indicate that the entered price is valid although it may fall outside the reasonability check made by the system. The override should not be used on initial submission; only after a trade report has been rejected for having a price that is considered out of range.

Execution Time (Required)

Used to denote the time of execution in military time (HHMMSSsssssssss) format where HH represents hours, MM represents minutes, SS represents seconds and mmm represents milliseconds. For example, if the trade was executed at 2:03:02:005 p.m., the entry will be 140302005. Execution Time must be entered in Eastern Time.

Note 1: If a firm's system does not capture milliseconds, firms must submit zeros ("000") in the milliseconds portion of this timestamp.

Note 2: On Corrections, Execution Time can be changed only to a time prior to the originally submitted execution time. Execution time cannot be changed to a time that is subsequent to the originally submitted time. In the case of the latter, firms would be required to Cancel the original trade and resubmit a new Trade Report with the intended Execution Time.

Settlement Date

Date the trade settles. MMDDYYYY format.

As-Of Indicator (Should always be checked and cannot be changed)

This field is used if an execution was done on a previous day and not yet reported. For Reversal transactions the As-Of checkbox will be automatically checked by the system and cannot be manipulated by the user.

Execution Date (will be pre-populated):

The original trade execution date (MMDDYYYY) must be entered in the field.

Publish Trade Indicator (Required)

Indicates that the trade should be published to the tape (disseminated).

Y = report to the tape

N = do not report to the tape

Clearing Indicator (Required)

Indicates if the trade should be forwarded to NSCC for clearing.

0 = send to clearing (Clear)

1 = do not send to clearing (No Clear)

Note: on AGU trades (Locked In Indicator = A), this field MUST be set to “0” (send to clearing).

Report Obligation (Required)

Indicates whether or not this trade report represents the submission from the member firm with the trade reporting obligation, as defined under FINRA Rule 6282(b)⁴. For the purpose of reporting Step-Outs/ Step-Ins, the firm stepping-out (transferring the position out) must always populate the Reporting Obligation Flag with a ‘Y’ value, and the firm stepping-in (receiving the shares in) must always populate the field with an ‘N’ value.

Y = Trade reported by firm with the reporting obligation

N = Trade reported by firm that does not have the obligation

Compliance ID

Required by FINRA for any transaction in an order for which a member has recording and reporting obligations under Rules 6830 and 6870 of FINRA’s CAT Compliance Rules, the trade report must include an order identifier assigned to the order that uniquely identifies the order for the date it was received. This field allows up to 20 alphanumeric characters.

Trade Reference Number

Used to discretely tie a Media eligible trade to one or more non-Media eligible trades, e.g., same ref number used on a Media trade and on a riskless principal trade. Up to 20 characters allowed

Client Trade ID

A twenty alphanumeric character field. Optionally, the subscriber may assign this Reference Number as a unique identifier to each trade. Subscribers may also use the Client Trade Identifier, in lieu of the FINRA Control Number, to Cancel or Correct previously entered trades **within the 4 day period (Control Date is still required if Client Trade Identifier is used)**.

The ADF System **will not** validate this field; therefore firms are required to ensure uniqueness of their own Client Trade Identifiers submitted within a given day. In the event a firm submits duplicate Identifiers on different trade reports within a given day and chooses to modify (Cancel or Correct) a trade using this reference number, ADF will reject the Cancel/Correct submission and the firm will be required to modify using the ADF generated Control Number.

Branch Sequence Number

⁴ In transactions between two members, the executing party shall report the transaction. In transactions between a member and a non-member or customer, the member shall report the transaction. The "executing party" shall mean the member that receives an order for handling or execution or is presented an order against its quote, does not subsequently re-route the order, and executes the transaction. In a transaction between two members where both members may satisfy the definition of executing party (e.g., manually negotiated transactions via the telephone), the member representing the sell-side shall report the transaction, unless the parties agree otherwise and the member representing the sell-side contemporaneously documents such agreement.

An optional eight alphanumeric character field, to indicate the reporting firm's branch office.

Contra Branch Sequence Number

An optional eight alphanumeric character field, to indicate the contra firm's branch office. Allowed on trades where the contra party will not submit a matching trade or trade accept.

Related Market Center

Available on transaction reports submitted through ADF such as step outs, non-tape, and riskless principal transactions, the market where the underlying transaction was reported, as applicable.

Q = NQ Exch Trade for NASDAQ Securities

N = NYSE trade

A = Amex trade

B = BSE trade

C = NSX trade

I = ISE trade

M = Chgo Stock Exchange trade

P = PSE trade

W = CBOE trade

X = Phil Stock Exch trade

O = Unknown Mkt Ctr

U = Unspecified Mult Mkt trades

0 = ADF/ORF

1 = NQ TRF (Carteret)

2 = NQ TRF (Chicago)

3 = NYSE TRF

F = Foreign Mkt

H = BATS Exch trade

G = BATS Y Exch trade

J = DirectEdge A Exch trade

K = DirectEdge X Exch trade

V = IEX Exchange

L = LTSE (Long Term Stock Exchange)

E = (MEMX) Member Exchange)

Y = (MIAX) Miami Exchange

Reporting Party Give-Up (RPGU)

The MPID of the Reporting Party Give Up Firm, when applicable. May be used on AGU and non-Locked In trades. Cannot be entered on QSR trades. A Uniform Service Agreement must be in place in order for firms to submit trade reports on behalf of their give ups. Customer ("C") cannot be entered as a give up.

Reporting Party Clearing Number

Used to identify the clearing broker who will clear this trade for the Reporting Party. This field may be left blank and ADF will default to the reporting party's primary clearing firm.

Contra Party Give-Up (CPGU)

The MPID of the Contra Party Give Up Firm, when applicable. This field can only be filled when the Reporting Firm submits the trade as an AGU Locked-In trade report (RPID = CPID and Locked-In Indicator = A), or on a QSR Locked-In trade report. On non Locked-In trade reports, the field must be blank. A Uniform Service Agreement must be in place in order for firms to submit trade reports on behalf of their give ups. Customer ("C") cannot be entered as a give up.

Contra Party Clearing Number

Used to identify the clearing broker who will clear this trade for the Contra Party. This field may be left blank and ADF will default to the contra party's primary clearing firm.

Trade Modifier 1

Settlement modifiers.

- C = Cash (same day) settlement
- N = Next Day settlement
- R = Seller's Option
- Blank* = regular (T+2) settlement

Seller Option Days

Required days to settlement when Trade Modifier 1 = R.
Valid values are 03 – 60, otherwise this field must be blank.

Trade Modifier 2

Available Options

- 2 = FINRA Self Help Indicator
- 3 = Intermarket Sweep Outbound
- 4 = Derivatively Priced
- 6 = Intermarket Sweep Inbound
- 7 = FINRA Contingent Indicator
- 8 = FINRA Subpenny Indicator
- E = Error Correction
- P = Print Protection

Trade Modifier 2 Time

Used to denote the time associated with the trade modifier 2 in military time (HHMMSSSSSSSSSS) format where HH represents hours, MM represents minutes, SS represents seconds and mmm represents milliseconds. For example, if the trade was executed at 2:03:02:005 p.m., the entry will be 140302005. Execution Time must be entered in Eastern Time

Trade Modifier 3

Time modifiers to be submitted by the reporting party identifying Extended hours/Late sale conditions, when applicable. Valid values are:

- Blank* = no time modifier applicable
- T = Trade executed outside normal market hours
- Z = Trade executed during normal market hours and reported late

U = Trade executed outside normal market hours and reported late

Trade Modifier 4

SRO detail sale condition. Required modifier if a trade falls under one of the following transaction types:

W = Weighted Average Price

S = Stopped Stock

P = Prior Reference Price

X = Trade related to option exercises

R = Trade price unrelated to the current market

If a trade does not meet any of the above conditions, then this field must be left blank.

Trade Modifier 4 Time

The time associated with a Prior Reference Price or Stopped Stock trade (required if Trade Modifier 4 = S (Stopped Stock) or P (Prior Reference Price)), otherwise the field must be left blank.

Format: HHMMSSsssssssss.

Note: The reporting of this field is subject to SEC approval of FINRA Rule Filing SR-2013-50.

Trade Thru Exempt

Denotes whether or not a trade is exempt and when used jointly with certain Sale Conditions, will more fully describe the characteristics of a particular trade.

Y = Trade thru Exempt

Blank = regular trade

Special Instruction

This field indicates if the trade falls under any of the following conditions:

SPCL – Special Trade

SP/SO – Special and Step Out Trade

SP/SI – Special and Step In Trade

SP/SO/Fee – Special and Step Out Trade with Fee

StpOut – Step Out Trade

StpIn – Step In Trade

StpOut/Fee – Step Out Trade with Fee

Blank = regular trade (none of the above)

A special trade, special/step out trade, special/step in trade and special/step out trade with fees instructs the NSCC not to include the trade in the CNS settlement process.

Special Processing

This field allows a trade to be marked for special processing (e.g., position transfers). Use of this field for special processing purposes **MUST** be authorized by FINRA Operations prior to submission of trades. Authorization will be granted on a trade by trade basis. Trades with special processing marked P, C or O must be non-published. Valid values are:

Blank = No special processing

P = Position Transfer (AUTHORIZATION REQUIRED)

O = Clearing Only non Regulatory (Reporting Obligation must be set to Y and special processing may not be designated as StpOut, SP/SO, StpOut/Fee SP/SO/Fee, Stp In or SP/Sl.

Memo

An optional ten character alphanumeric memo field. This field is not displayed to the Contra party.

Contra Party Memo

An optional ten character alphanumeric contra memo field. This field is not displayed to the Reporting party.

Locked-In Indicator

Indicates that the reporting party entering the trade report is reporting for both sides of the trade in a single trade report, as an AGU (Automatic Give Up) trade or as a QSR (Qualified Service Representative) trade.

A = AGU trade report

Q = QSR trade report

Blank = non Locked-In trade report

Firms may use the Locked-In Indicator to identify an AGU trade report when a firm trades with one of its correspondents (one-sided AGU trade), or when a firm reports a trade executed between two of its correspondents (two-sided AGU trade). A correspondent must be a FINRA member and is entered under one or both Give Up fields (on two-sided Locked-In trades). The reporting party's MPID must be the same on the RPID and CPID fields.

Firms may use the Locked-In Indicator to identify a QSR trade report when a firm has an agreement to report on behalf of their contra party for an execution they entered into. For QSR trade reports, the RPID and CPID cannot be the same and only the Contra Party Give Up field can be used.

A Uniform Service Agreement must be in place in order for firms to submit Locked In trade reports.

Contra Party Compliance ID

Required by FINRA for any transaction in an order for which a member has recording and reporting obligations under Rules 6830 and 6870 of FINRA's CAT Compliance Rules, the trade report must include an order identifier assigned to the order that uniquely identifies the order for the date it was received. Allowed on Locked-In (AGU/QSR), Cross (Side = X), and Customer (CPID = C) trades. Allowed on Trade Accepts. Allowed on trades where the contra party will not submit a matching trade or trade accept. This field allows up to 20 alphanumeric characters.

Contra Party Capacity

A one character Capacity Indicator field for the contra firm. It denotes whether the firm is acting as "P" for principal, "A" for agency or "R" for riskless principal on this trade. This field is required when the Reporting Firm submits the trade as a Locked-In trade report (AGU or QSR). Also required on Non-locked in trades where the contra party will not submit a matching trade or trade accept (Non Clearing trades). Allowed Cross (Side = X), and Customer (CPID = C) trade entries.

Contra Client Trade ID

User defined trade reference number for the Contra side of the trade. Optional, may only be used on Locked-In trade reports (AGU/QSR) and as the contra party's reference number on Trade Accepts. Please note, the Contra Client Trade Identifier cannot be used for cancelling or correcting previously submitted trades.

ACCEPTED AND REJECTED HISTORICAL REVERSAL REPORTS

Accepted Reversal Reports

When a Reversal report is submitted, ADF will validate the transaction and, if accepted, will return a positive confirmation message acknowledgement to the submitting party.

The confirmation message will return the following data:

- Control Date
- Control Number
- Symbol
- Suffix
- Security Description
- Client Trade ID

Rejected Reversal Reports

If the Reversal is rejected, ADF will return an error code () to the submitting user. The reject format will include:

- Reject Control Number
- Reject Reason Code
- Reject Reason

Warning Alerts:

The system has the capability to provide users with a warning if the entered data will not pass specific validations. In this type of event the transaction will not be considered “Rejected” and therefore will not be eligible for repair via the Reject Repair function. The user must attempt to correct the information directly on the screen and resubmit the data entry to bypass further warning alerts.

Examples where this type of condition would exist would be if the user entered a non-numeric quantity or non-numeric price or entered an invalid symbol. Depending on the type of warning, these messages may or may not include the word “Warning.” Warning messages can also be differentiated from actual reject messages by the fact that a Reject Control Number will not be present on the message.

DATA ACTIONS

Users have the ability to perform various functions with the resultant Historical Trade data grid once their selection and filter criteria has been submitted to ADF.



Note: For more information on sorting, filtering, printing and exporting data, please see the *Management- General Navigation* section of this guide.

TRADE REJECT SCAN

The Reject Scan allows a trade reporting party to search and view rejected trades by utilizing specific search filtering criteria. Reporting parties can repair rejected transactions (i.e. trades, corrections, reversals) regardless of the originating source (Web Entry or FIX) for the trade.

Current day transaction rejects will be able to be viewed and acted on in the reject scan. Transaction rejects produced for prior day(s) activity within the T-1 time period will be view only and cannot be acted on.

Note: If a trade entry is rejected and then corrected on the trade entry form itself the trade reject for that attempted transaction will still appear in the Reject Scan. Users should be cautious when reviewing these trades in the Reject Scan since a repair of this type of reject will cause a duplicate trade report since the reject repair had already taken place on the trade entry form.

ACCESSING THE TRADE REJECT SCAN WINDOW

1. From the TRAQS menu bar, click **Equities**. The ADF menu displays.
2. Click **Trade Reject Scan**. The Trade Reject Scan window displays:

➤ [Equities](#) / [ADF](#) / [NMS](#) / [Trade Reject Scan](#)

Entry Type: Symbol: Suffix: Trade Report Date:

Reject Status: Reject Reason Code:

Execution Date:

FILTERS FOR TRADE REJECT SCAN


Users have the ability to review specific transaction rejects by utilizing filter criteria from the Reject Scan main menu.

You may filter Trade Reject Scan by one or more of the following fields:

| FIELD | DISPLAY |
|-------------------|---|
| Entry Type | Trade Report Date (default is current day and these transactions are editable; previous day will be viewable but rejects from that day are not editable) <ul style="list-style-type: none">• R = Correction New Trade• T = Newly Reported Trade• Y = Reversal |
| Symbol | Enter the symbol or select a symbol from the dropdown to view all trades for a specific symbol. If this field is left blank |

| FIELD | DISPLAY |
|---------------------------|--|
| | trades for all securities will be displayed |
| Suffix | Enter the suffix or select a suffix from the dropdown to view all trades for a specific symbol/suffix |
| Trade Report Date | Trade Report Date (2 days available; current day is editable; previous day is view only) |
| Reject Status | Reject Status (Select from the dropdown box) <ul style="list-style-type: none"> Failed Rejected (Rejects that require follow up action) Repaired (Rejects that have been successfully repaired on the website) Closed Rejects (Rejects that were closed by an unsuccessful repair or close request) All (Blank) |
| Reject Reason Code | Reject Reason Code |
| Execution Date | Execution Date |

USING THE FILTERS

1. You may populate any combination of the filters you wish.
2. Populate the appropriate filter fields, then click **Filter**  to return the desired data results.

Equities / ADF / NMS / Trade Reject Scan

Entry Type: Symbol: Suffix: Trade Report Date:

Reject Status: Reject Reason Code:

Execution Date:

| | Reject Time | Reject Reason Code | Reject Control Number | Reject Status | Repaired Time | Entry Type | Client Trade Identifier | Side | Symbol | Suffix | Quantity | Price |
|--|--------------|---------------------------|-----------------------|---------------|---------------|------------------------|-------------------------|-------|--------|--------|----------|---------|
| | 15:57:22:920 | 192-INVALID REPORTING OE | 6000000069 | J-Rejected | | T-Newly Reported Trade | | B-Buy | KELYB | | 1000 | 10.0000 |
| | 15:57:09:429 | 099-INVALID CLEARING FLAI | 6000000068 | J-Rejected | | T-Newly Reported Trade | | B-Buy | KELYB | | 1000 | 10.0000 |
| | 15:56:16:009 | 004-SECURITY NOT FOUND | 6000000066 | J-Rejected | | T-Newly Reported Trade | | B-Buy | KELB | | 1000 | 10.0000 |

THE TRADE REJECT SCAN DATA WINDOW

The Trade Reject Scan Data window will display the following fields that meet the filtered criteria.

| Field | Description |
|--------------------------------|--|
| Reject Time | The time the reject occurred. |
| Reject Reason Code | Displays the reject reason code associated with the transaction. |
| Reject Control Number | The ADF-assigned reject number for the transaction. |
| Reject Status | Identifies the current state of the specific reject; Values are: <ul style="list-style-type: none"> • Rejected (Rejects that require follow up action) • Repaired (Rejects that have been successfully repaired on the website) • Repair Failed • Closed Rejects (Rejects that were closed by an unsuccessful repair or close request) |
| Repaired Time | Displays the time the reject was repaired |
| Entry Type | Entry Type of the Trade Report <ul style="list-style-type: none"> • Correction New Trade • Newly Reported Trade • Reversals |
| Client Trade Identifier | The client trade identifier information that was submitted on the trade. |
| Side | Indicates whether the trade was reported <ul style="list-style-type: none"> • Buy • Sell • Cross |
| Symbol | The symbol of the security in the trade report. |
| Suffix | The suffix assigned to the security in the trade report. |

| Field | Description |
|---|---|
| Quantity | Displays the quantity reported in the trade. |
| Price | Displays the price at which the trade was executed. |
| Reporting Executing Party (RPID) | The identifier of the trade reporting party. |
| Reporting Executing Party Give Up (RPGU) | The identifier of the trade reporting party Give Up (if entered) firm. |
| Contra Executing Party (CPID) | Displays the identifier of the contra party to the trade. |
| Contra Executing Party Give Up (CPGU) | Displays the Give Up (if entered) identifier for the contra party to the trade. |
| As-Of Indicator | Displays if the As Of Indicator was selected for the trade. |
| Execution Date | Displays the date the trade was executed. |
| Execution Time | Displays the time the trade was executed. |
| Method of Entry | Displays how the trade was entered <ul style="list-style-type: none"> • W = Web • F = FIX |

| Field | Description |
|---------------------------------------|---|
| Related Market Center | The Related Market Center that was submitted on the trade Q = NQ Exch Trade for NASDAQ Securities N = NYSE trade A = Amex trade B = BSE trade C = NSX trade I = ISE trade M = Chgo Stock Exchange trade P = PSE trade W = CBOE trade X = Phil Stock Exch trade O= Unknown Mkt Ctr U = Unspecified Mult Mkt trades 0 = ADF/ORF 1 = NQ TRF (Carteret) 2 = NQ TRF (Chicago) 3 = NYSE TRF F = Foreign Mkt H = BATS Exch trade G = BATS Y Exch trade J = DirectEdge A Exch trade K = DirectEdge X Exch trade V = IEX Exchange L = LTSE (Long Term Stock Exchange) E = (MEMX) Member Exchange) Y = (MIAX) Miami Exchange Blank = Not applicable |
| Compliance ID | Displays the Compliance ID |
| Contra Capacity | Displays the capacity (Principal, Agent or Riskless Principal) of the contra party to the trade. |
| Contra Compliance Identifier | Displays the Contra Compliance ID |
| Contra Client Trade Identifier | Displays the Contra Client Trade ID |
| Contra Party Clearing Number | Displays the clearing number for the contra party to the trade. |
| Short Sale | Displays Short Sale Code <ul style="list-style-type: none"> • S = Short Sale |

| Field | Description |
|----------------------------|--|
| | <ul style="list-style-type: none"> • E = Short Sale Exempt • <i>Blank</i> = not a short sale <p>Allowed only on:</p> <ul style="list-style-type: none"> • Sell side trades, • AGU/QSR trades, • Customer Buys, • Buys from another FINRA member that are not locked-in and are tape-only or non-tape/non-clearing (i.e., not match-eligible). |
| Decline Reason Code | <p>Displays the Reason for decline of trade.</p> <ul style="list-style-type: none"> • A = Unknown symbol • B = Wrong side • C = Quantity exceeds order • D = No matching order • E = Price exceeds limit • F = Calculation difference • Z = Other |
| Decline Reason Memo | <p>Displays a further declined reason if when the Declined Reason Code = Z (other).</p> |
| Locked-In Status | <p>Will only be populated on Cancels (Breaks) of match/locked trades, otherwise blank. Indicates the current status of the matched/locked trade.</p> <ul style="list-style-type: none"> • A = Trade still locked-in (by trade acceptance) because both parties' Cancel requests have not been received. • M = Trade still locked-in (by trade matching) because both parties' Cancel requests have not been received. • B = The locked-in trade is effectively broken because both parties' Cancel requests have been received. |

| Field | Description |
|------------------------|---|
| Submitting Firm | Displays the MPID of the submitting firm |
| Web User ID | Displays the user ID of the person that entered the trade |

Reject Control Number

When a transaction has been originally rejected by the ADF system due to a failed validation check(s) a system Reject Control Number will be assigned to that specific transaction. This number will be identified in the Data Grid as a result of a Reject Scan request and will be a unique number for that specific transaction.

If a user, subsequent to the original reject, attempts to repair the rejected transaction and the repair also is rejected a new Reject Control Number will be assigned to that transaction.

REPAIRING A REJECT

TRADE ENTRY REPAIR

This function allows a user to repair a reject of an attempted trade entry.

Trade Entry - Repair 6000000069

Reject Reason: 192: INVALID REPORTING OBLIGATION.

Side: B-Buy Symbol: KELYB Suffix: Short Sale:

Quantity: 1000 Contra Party ID: TST2 Capacity: P-Principal

Price: 10.000000 Price Type: Decimal Clearing Price: 0.000000 Price Override

Execution Time: 100000000 Settlement Date: MMddyyyy As Of Execution Date:

Clearing: Clear Reporting Obligation OATS Id Trade Ref #:

Client Trade ID: Branch Seq #: Contra Branch Seq #:

RP Give Up: RP Clearing #: CP Give Up: Related Market Center:

Modifier 1: Modifier 2: Modifier 3: Modifier 4: CP Clearing #:


Seller Options Days: Modifier 2 Time: HHMMSSmmm Trade Through Exempt: Modifier 4 Time: HHMMSSmmm

Special Instructions: Special Processing: Memo: Contra Memo:

Locked In: Contra OATS ID: Contra Capacity: Contra Client Trade ID:

Close Submit

To enact a repair of a trade entry:

1. Access the transaction via the Reject Scan
2. Click the **Repair** Icon  on the line of the trade transaction to be repaired
3. The Trade Entry – Repair Window will appear with the details of the rejected transaction populated in the data fields and the Reject Reason Code(s) will be located on the screen
4. The following data fields are populated with trade details and unless noted can be modified
 - Side
 - Symbol
 - Suffix
 - Short Sale
 - Quantity
 - Contra Party ID
 - Capacity
 - Price
 - Price Type
 - Clearing Price
 - Price Override
 - Execution Time
 - Settlement Date
 - As Of Indicator

-
- Execution Date
 - Publish Indicator
 - Clearing Indicator
 - Reporting Obligation
 - Compliance ID
 - Trade Reference Number
 - Client Trade ID
 - Branch Sequence Number
 - Contra Branch Sequence Number
 - Related Market Center
 - Reporting Party Give Up
 - Reporting Party Clearing Number
 - Contra Party Give Up
 - Contra party Clearing number
 - Trade Modifier 1
 - Seller Option Days (Disabled)
 - Trade Modifier 2
 - Trade Modifier 2 Time
 - Trade Modifier 3
 - Trade Thru Exempt
 - Trade Modifier 4
 - Trade Modifier 4 Time
 - Special Instructions
 - Special Processing
 - Memo
 - Contra Memo
 - Locked-In Indicator
 - Contra Party Compliance ID
 - Contra Capacity
 - Contra Client Trade ID
5. Adjust the information in the data fields that correspond to the reject
 6. Depress **Submit** to enact the Trade Entry Repair
 7. If accepted the trade with details and an ADF Control Number will be entered into the system.
 8. Depress **Close** to exit the repair process without enacting the changes to the transaction.

TRADE CORRECTION REPAIR


This function allows a user to repair a reject of an attempted trade correction.

The screenshot shows a software window titled "Correction - Repair 600000070". The main heading is "Reject Reason: 192: INVALID REPORTING OBLIGATION." The form contains various fields for trade details:

- Side: Sell (dropdown)
- Symbol: KELYB (dropdown)
- Suffix: (dropdown)
- Short Sale: (dropdown)
- Quantity: 1050
- Contra Party ID: KSAN
- Capacity: P-Principal (dropdown)
- Price: 20.790000
- Price Type: Decimal (dropdown)
- Clearing Price: 0.000000
- Price Override: (checkbox)
- Execution Time: 132801001
- Settlement Date: MMdyyyyy (calendar)
- As Of: (checkbox)
- Execution Date: 09232016 (calendar)
- Publish: N-Non Published (dropdown)
- Clearing: Clear (dropdown)
- Reporting Obligation: (dropdown)
- OATS Id: NQCOATS2
- Trade Ref #: (text)
- Client Trade ID: NQCTID2
- Branch Seq #: (text)
- Contra Branch Seq #: (text)
- Related Market Center: (dropdown)
- RP Give Up: (text)
- RP Clearing #: 8604
- CP Give Up: (text)
- CP Clearing #: 0122
- Modifier 1: (dropdown)
- Modifier 2: (dropdown)
- Modifier 3: (dropdown)
- Modifier 4: (dropdown)
- Seller Options Days: (dropdown)
- Modifier 2 Time: HHMMSSmmm
- Trade Through Exempt: (dropdown)
- Modifier 4 Time: HHMMSSmmm
- Special Instructions: (dropdown)
- Special Processing: (dropdown)
- Memo: (text)
- Contra Memo: (text)
- Locked In: (dropdown)
- Contra OATS ID: (text)
- Contra Capacity: (dropdown)
- Contra Client Trade ID: (text)

Buttons for "Close" and "Submit" are located at the bottom of the window.

To enact a repair of a trade correction:

1. Access the transaction via the Reject Scan
2. Click the **Repair** Icon  on the line of the correction transaction to be repaired
3. The Correction – Repair Window will appear with the details of the rejected transaction populated in the data fields and the Reject Reason Code(s) will be located on the screen
4. The following data fields are populated with correction details and unless noted can be modified:
 - Side
 - Symbol(Cannot be modified)
 - Suffix (Cannot be modified)
 - Short Sale
 - Quantity
 - Contra Party ID
 - Capacity
 - Price
 - Price Type
 - Clearing Price
 - Price Override
 - Execution Time
 - Settlement Date
 - As Of Indicator
 - Execution Date
 - Publish Indicator

-
- Clearing Indicator(Cannot be modified)
 - Reporting Obligation
 - Compliance ID
 - Trade Reference Number
 - Client Trade ID
 - Branch Sequence Number
 - Contra Branch Sequence Number
 - Related Market Center
 - Reporting Party Give Up
 - Reporting Party Clearing Number
 - Contra Party Give Up
 - Contra party Clearing number
 - Trade Modifier 1
 - Seller Option Days (Disabled)
 - Trade Modifier 2
 - Trade Modifier 2 Time
 - Trade Modifier 3
 - Trade Thru Exempt
 - Trade Modifier 4
 - Trade Modifier 4 Time
 - Special Instructions
 - Special Processing
 - Memo
 - Contra Memo
 - Locked-In Indicator
 - Contra Party Compliance ID
 - Contra Capacity
 - Contra Client Trade ID
5. Adjust the information in the data fields that correspond to the reject
 6. Depress **Submit** to enact the Correction Repair
 7. Depress **Close** to exit the repair process without enacting the changes to the transaction.

REVERSAL REPAIR

Users are able to repair a reject of a Reversal that was processed during the current day.

Reversal - Repair 6000000071
Reject Reason: 023: INVALID SIDE.

Control Date: 0160829 Control #: 600000038

Side: [Dropdown] Symbol: KELYB Suffix: [Dropdown] Short Sale: [Dropdown]

Quantity: 0 Contra Party ID: [Dropdown] Capacity: [Dropdown] Reference Reporting Facility: [Dropdown]

Price: 0.000000 Price Type: [Dropdown] Clearing Price: 0.000000 Price Override:

Execution Time: 093201001 Settlement Date: MMdyyyy As Of: Execution Date: 08292016 Publish: [Dropdown]

Clearing: [Dropdown] Reporting Obligation: [Dropdown] OATS Id: [Dropdown] Trade Ref #: [Dropdown]

Client Trade ID: NQCTID2 Branch Seq #: [Dropdown] Contra Branch Seq #: [Dropdown] Related Market Center: [Dropdown]

RP Give Up: [Dropdown] RP Clearing #: [Dropdown] CP Give Up: [Dropdown] CP Clearing #: [Dropdown]

Modifier 1: [Dropdown] Modifier 2: [Dropdown] Modifier 3: [Dropdown] Modifier 4: [Dropdown]


Seller Options Days: [Dropdown] Modifier 2 Time: HHMMSSmmm Trade Through Exempt: [Dropdown] Modifier 4 Time: HHMMSSmmm

Special Instructions: [Dropdown] Special Processing: [Dropdown] Memo: [Dropdown] Contra Memo: [Dropdown]

Locked In: [Dropdown] Contra OATS ID: [Dropdown] Contra Capacity: [Dropdown] Contra Client Trade ID: [Dropdown]

Close Submit

To enact a repair of a Reversal:


1. Access the transaction via the Reject Scan
2. Click the **Repair** Icon  on the line of the Reversal transaction to be repaired
3. The Reversal – Repair Window will appear with the details of the rejected transaction populated in the data fields and the Reject Reason Code(s) will be located on the screen
4. The following data fields are populated with trade details and unless noted can be modified:
 - Control Date
 - Control Number
 - Side
 - Symbol
 - Suffix
 - Short Sale
 - Quantity
 - Contra Party ID
 - Capacity
 - Price
 - Price Type
 - Clearing Price
 - Price Override
 - Execution Time
 - Settlement Date

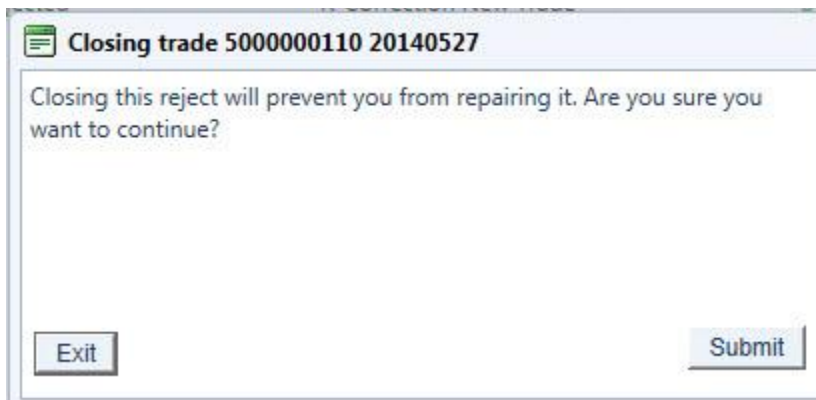
-
- As Of Indicator
 - Execution Date
 - Publish Indicator
 - Clearing Indicator
 - Reporting Obligation
 - Compliance ID
 - Trade Reference Number
 - Client Trade ID
 - Branch Sequence Number
 - Contra Branch Sequence Number
 - Related Market Center
 - Reporting Party Give Up
 - Reporting Party Clearing Number
 - Contra Party Give Up
 - Contra party Clearing number
 - Trade Modifier 1
 - Seller Option Days (Disabled)
 - Trade Modifier 2
 - Trade Modifier 2 Time
 - Trade Modifier 3
 - Trade Thru Exempt
 - Trade Modifier 4
 - Trade Modifier 4 Time
 - Special Instructions
 - Special Processing
 - Memo
 - Contra Memo
 - Locked-In Indicator
 - Contra Party Compliance ID
 - Contra Capacity
 - Contra Client Trade ID
5. Adjust the information in the data fields that correspond to the reject
 6. Depress **Submit** to enact the Reversal Repair

CLOSING A REJECT

Once a user has accessed a record from the Reject Scan they must decide if they are to take action on that record; either attempt to repair it or close the record. A “Close” reject action will indicate the user does not wish to take action on the rejected transaction instead of attempting to modify the record and have the system re-process it. However, once the close action is selected users will not have another opportunity to repair that specific transaction.

To close a repair of a rejected transaction:

1. Access the transaction via the Reject Scan
2. Click the **Close** Icon  on the line of the transaction to be repaired
3. The Close Reject Popup window will appear
4. A system validation will ask if you wish to close the repair function
5. Depress **Submit** to affect the Close reject OR
6. Depress **Exit** to escape the window without closing the reject



If no user action is taken on a rejected transaction because the user closed the repair function or if no repair action was taken by the user by the time of system close, the system will consider that transaction closed and will not allow the user to attempt to repair it.

DATA ACTIONS

Users have the ability to perform various functions with the resultant Reject Scan data grid once their selection and filter criteria has been submitted to ADF.



Note: For more information on sorting, filtering, printing and exporting data, please see the *Management- General Navigation* section of this guide.

CLEARING SCAN

The Clearing Scan function enables the Clearing Firm user to search and view trades for their Correspondents that were reported to ADF within the past rolling 4 business days (T-3). Users can search by specific filtering capability. This screen will allow a clearing firm to Accept, Decline and Break trades submitted for clearing and QSRs by or against any of its correspondents.

Please note that detailed information for the following tabs (Unmatched Trades, Matched Trades, Trade Breaks, and Declines Trades) in the Clearing Scan window can be found in previous sections of this document

In order to view the Clearing Scan data the user must contact FINRA Operations (866.776.0800) to be granted access to the menu to use this function. This function is only available to clearing firms.

ACCESSING THE CLEARING SCAN WINDOW

1. From the TRAQS menu bar, click **Equities**. The ADF menu displays.
2. Click **Clearing Scan**. The Clearing Scan window displays.

The screenshot shows the 'Clearing Scan' window with the following filter options:

- Trade Management | Unmatched Trades | Matched Trades | Trade Breaks | Declined Trades
- Trades Reported: Both Views (dropdown)
- Trade Report From Date: 09/28/2016 (dropdown)
- Sub-Product: (dropdown)
- Correspondent: (dropdown)
- Match Status: (dropdown)
- Symbol: Select a Symbol (dropdown)
- To Date: 09/28/2016 (dropdown)
- Client Trade Id: (text input)
- FINRA Ctrl #: (text input)
- Special Instructions: (dropdown)
- Suffix: Select a Suffix (dropdown)
- Execution Date: (dropdown)
- Status: (dropdown)
- Quantity: (=) (dropdown)
- Price: (=) (dropdown)
- Side: (dropdown)
- Trade Report Time (radio button, selected)
- Execution Time (radio button)
- From: HH:mm:ss (text input)
- To: HH:mm:ss (text input)
- Filter (button)

FILTERS FOR CLEARING SCAN – TRADE MANAGEMENT

Users have the ability to review specific transactions by utilizing filter criteria from the Clearing Scan main menu.

You may filter the Clearing Scan – Trade Management tab by one or more of the following fields:


| FIELD | DISPLAY |
|-----------------|---|
| Trades Reported | Choose one of the following <ul style="list-style-type: none"> • By My Correspondent (Returns only trades reported by my correspondent) • Against My Correspondent (Returns only trades reported against my correspondent) • Both Views (Default; returns trades reported by my correspondent and trades reported against my |

| FIELD | DISPLAY |
|---|--|
| | correspondent) |
| Symbol | Enter the symbol or select a symbol from the dropdown to view all trades for a specific symbol. If this field is left blank trades for all securities will be displayed |
| Suffix | Enter the suffix or select a suffix from the dropdown to view all trades for a specific symbol/suffix |
| Side | From the dropdown box choose the transaction side to be viewed <ul style="list-style-type: none"> • Buy – Displays trades where your firm was the buyer • Sell – Displays trades where your firm was the seller • Cross – Internalized Trade |
| Trade Report From Date and To Date | Choose the Trade Report To and From Dates (Defaults to current date) (up to T-3) |
| Execution Date | Choose the execution date for query in dropdown (up to T-3) |
| Sub Product | Indicates the listing exchange of the security NYSE AMEX BATS ARCA NSDQ IEX LTSE MEMX MIAX |
| Client Trade ID | Enter the internal Client Trade Identifier for a specific trade |
| Status | From the dropdown box choose the type of transaction to be displayed <ul style="list-style-type: none"> • T = Newly Reported Trade • X = Canceled • C = Correction Canceled (The cancel portion of a trade that was modified) • R = Correction New Trade (New trade as a result of a trade correction) |

| FIELD | DISPLAY |
|--|--|
| | <ul style="list-style-type: none"> Y = Reversals All (Leave Blank) |
| Correspondent | Enter the Correspondent Identifier (MPID) or select one from the dropdown box to view trades with a specific correspondent. If this field is left blank trades with all correspondents will be displayed based upon other filter criteria selected |
| FINRA Control Number | Enter the FINRA Control Number to display a specific trade. If this field is left empty all trades will be displayed based upon other filter criteria selected |
| Match Status | A – Affirmed B – Break pending C – Matched by Comparison D – Declined E – Matched at Entry K – Broken L – Matched by Auto Lock M – Matched by Acceptance |
| Special Instructions | SPCL – Special Trade SP/SO – Special and Step Out Trade SP/SI --- Special and Step In Trade SP/SO/Fee – Special and Step Out Trade with Fee StpOut – Step Out Trade StpIn – Step In Trade StpOut/Fee – Step Out Trade with Fee |
| Quantity Operator | = is the Default, <, >,<=, >= |
| Quantity | Enter the quantity for the desired trade(s) |
| Price Operator | = is the Default, <, >,<=, >= |
| Price | Enter the price for the desired trade(s) |
| Trade Report Time or Execution Time | Choose the Trade Report Time or Execution Time for the query |

USING THE FILTERS

1. You may populate any combination of the filters you wish.

2. Populate the appropriate filter fields, then click **Filter**  to return the desired data results.

THE CLEARING SCAN - TRADE MANAGEMENT DATA WINDOW

The Clearing Scan Data window will display the following fields that meet the filtered criteria.

| Field | Description |
|-------------------------------------|---|
| Trade Report Date | The date the trade was reported to ADF |
| Trade Report Time | The time the trade was reported to ADF |
| Status | Status of the Trade Report <ul style="list-style-type: none"> • T = Newly Reported Trade • X = Canceled • C = Correction Canceled (The cancel portion of a trade that was modified) • R = Correction New Trade (New trade as a result of a trade correction) • Y = Reversals |
| Reversal Indicator | Illustrates if the transaction was a reversal. |
| Reference Reporting Facility | This field will only be populated on Trade Reversals. <ul style="list-style-type: none"> • Q = FINRA/NASDAQ TRF Carteret • B = FINRA/NASDAQ TRF Chicago • N = FINRA/NYSE TRF |

| Field | Description |
|-----------------------------|--|
| | <ul style="list-style-type: none"> • O = ORF (OTC Equity Reporting Facility) |
| Side | Indicates whether the trade was reported <ul style="list-style-type: none"> • Buy • Sell • Cross. |
| Short Sale | Indicates whether the trade is a short sale or short sale exempt trade. <ul style="list-style-type: none"> • S = Short Sale • E = Short Sale Exempt • <i>Blank</i> = not a short sale Allowed only on: <ul style="list-style-type: none"> • Sell side trades, • AGU/QSR trades, • Customer Buys, • Buys from another FINRA member that are not locked-in and are tape-only or non-tape/non-clearing (i.e., not match-eligible). |
| Symbol | The symbol of the security in the trade report. |
| Suffix | The suffix assigned to the security in the trade report. |
| Security Description | Description of the Security |
| Quantity | Displays the quantity reported in the trade |
| Price Type | Indicates the type of price submitted. <ul style="list-style-type: none"> • D = Decimal Unit Amount • C = Contract Amount When one format is selected ADF will calculate the other format. For Example: If decimal price is submitted ADF will calculate the contract amount |

| Field | Description |
|--|--|
| Price | Displays the decimal price at which the trade was executed. |
| Contract Amount | Displays the dollar amount at which the trade was executed. |
| Clearing Contract Amount | Displays the dollar amount which is inclusive of Explicit Fee if submitted |
| Price Override | Indicates if a price override was used to process the trade report. |
| Clearing Price | Displays the decimal price which is inclusive of Explicit Fee |
| Reporting Party (RPID) | The identifier of the trade reporting party. |
| Reporting Party Give Up (RPGU) | The identifier of the trade reporting party Give Up (if entered) firm. |
| Reporting Party Capacity | Displays the capacity (Principal, Agent or Riskless Principal) for the reporting party. |
| Reporting Party Clearing Number | Displays the clearing number for the trade reporting party. |
| Contra Party (CPID) | Displays the identifier of the contra party to the trade. |
| Contra Party Give Up (CPGU) | Displays the Give Up (if entered) identifier for the contra party to the trade. |
| Contra Capacity | Displays the capacity (Principal, Agent or Riskless Principal) of the contra party to the trade. |
| Contra Party Clearing Number | Displays the clearing number for the contra party to the trade. |
| Clearing Indicator | Indicates if the trade was forwarded to NSCC for clearing. |

| Field | Description |
|-----------------------------|--|
| | <ul style="list-style-type: none"> • 0 = send to clearing (Clear) • 1 = do not send to clearing (No Clear) |
| Publish Indicator | Indicates that the trade was published to the tape (disseminated). <ul style="list-style-type: none"> • Y = report to the tape • N = do not report to the tape |
| Reporting Obligation | Indicates whether or not the trade represents the submission from the member firm with the trade reporting obligation <ul style="list-style-type: none"> • Y = Trade reported by firm with the reporting obligation • N = Trade reported by firm that does not have the obligation |
| Locked-In Indicator | Indicates that the reporting party entering the trade report is reporting for both sides of the trade in a single trade report, as an AGU (Automatic Give Up) trade or as a QSR (Qualified Service Representative) trade. |
| As Of Indicator | Displays if the As Of Indicator was selected for the trade. |
| Execution Date | Displays the date the trade was executed. |
| Execution Time | Displays the time the trade was executed. |
| Trade Modifier 1 | Indicates what type of Settlement was selected for the trade <ul style="list-style-type: none"> • C = Cash (same day) settlement • N = Next Day settlement • R = Seller's Option • <i>Blank</i> = regular (T+2) settlement |
| Seller Days | Indicates the days to settlement that was submitted on the trade |

| Field | Description |
|------------------------------|--|
| | <ul style="list-style-type: none"> • 03 – 60 |
| Trade Modifier 2 | 2 = FINRA Self Help Indicator 3 = Intermarket Sweep Outbound 4 = Derivatively Priced 6 = Intermarket Sweep Inbound 7 = FINRA Contingent Indicator 8 = FINRA Subpenny Indicator E = Error Correction P = Print Protection |
| Trade Modifier 2 Time | The time associated with the trade modifier 2 modifier on the trade |
| Trade Thru Exempt | Denotes whether or not a trade is exempt and when used jointly with certain Sale Conditions, will more fully describe the characteristics of a particular trade. <ul style="list-style-type: none"> • Y = Trade Thru Exempt • Blank = regular trade |
| Trade Modifier 3 | Indicates what Time modifiers was selected for the trade <ul style="list-style-type: none"> • <i>Blank</i> = no time modifier applicable • T = Trade executed outside normal market hours • Z = Trade executed during normal market hours and reported late • U = Trade executed outside normal market hours and reported late |
| Trade Modifier 4 | Indicates what SRO detail sale condition was selected for the trade <ul style="list-style-type: none"> • W = Weighted Average Price • S = Stopped Stock • P = Prior Reference Price • X = Trade related to option exercises • R = Trade price unrelated to the current market |
| Trade Modifier 4 Time | The time that was submitted on the trade. |

| Field | Description |
|--------------------------------------|--|
| Settlement Date | The date that was submitted on the trade. |
| Trade Reference Number | The Trade Reference number that was submitted on the trade. |
| Related Market Center | <p>The Related Market Center that was submitted on the trade</p> <ul style="list-style-type: none"> • Q = NQ Exch Trade for NASDAQ Securities • N = NYSE trade • A = Amex trade • B = BSE trade • C = NSX trade • I = ISE trade • M = Chgo Stock Exchange trade • P = PSE trade • W = CBOE trade • X = Phil Stock Exch trade • O= Unknown Mkt Ctr • U = Unspecified Mult Mkt trades • 0 = ADF/ORF • 1 = NQ TRF (Carteret) • 2 = NQ TRF (Chicago) • 3 = NYSE TRF • F = Foreign Mkt • H = BATS Exch trade • G = BATS Y Exch trade • J = DirectEdge A Exch trade • K = DirectEdge X Exch trade • V = IEX Exchange • L = LTSE (Long Term Stock Exchange) • E = (MEMX) Member Exchange) • Y = (MIAX) Miami Exchange • <i>Blank</i> = not applicable |
| Branch Sequence Number | The Branch Sequence number that was submitted on the trade. |
| Contra Branch Sequence Number | The Contra Branch Sequence number that was submitted on the trade. |

| Field | Description |
|---------------------------------------|--|
| Compliance Identifier | The Compliance ID that was submitted on the trade. |
| Contra Compliance Identifier | The Contra Compliance ID that was submitted on the trade. |
| Memo | Reporting Party information that was submitted on the trade. |
| Contra Memo | Contra Party information that was submitted on the trade. |
| Special Processing | Displays if the trade was entered with a special processing indicator. |
| Special Instructions | Shows if the trade was entered with any Special instructions. <ul style="list-style-type: none"> • SPCL – Special Trade • SP/SO – Special and Step Out Trade • SP/SI --- Special and Step In Trade • SP/SO/Fee – Special and Step Out Trade with Fee • StpOut – Step Out Trade • StpIn – Step In Trade • StpOut/Fee – Step Out Trade with Fee |
| Client Trade Identifier | The client trade identifier information that was submitted on the trade. |
| Contra Client Trade Identifier | The Contra Party information that was submitted on the trade. |
| Method Of Entry | Displays how the trade was entered <ul style="list-style-type: none"> • W = Web • F = FIX |
| Control Date | The date when the system received and processed the trade |
| Cancel Receipt Time | The time the trade was cancelled |

| Field | Description |
|---|--|
| Prior Control Date | The Control Date associated with the original trade report. |
| Prior FINRA Control Number | The Control Number associated with the original trade report. |
| FINRA Assigned Publish Indicator | FINRA determined Publish Indicator |
| FINRA Trade Modifier 3 | FINRA determined trade modifier 3 |
| FINRA Trade Modifier 4 | FINRA determined trade modifier 4 |
| Matched Status | Displays the Matched Status of the trade <ul style="list-style-type: none"> • E - Matched at Entry • M - Matched by Acceptance • L - Matched by Auto Lock • C - Matched by Comparison • B - Break Pending • K - Broken • D - Declined |
| Web User ID | Displays the user ID of the person that entered the trade |

DATA ACTIONS

Users have the ability to perform various functions with the resultant Clearing Scan data grid once their selection and filter criteria has been submitted to ADF.




Note: For more information on sorting, filtering, printing and exporting data, please see the *Management- General Navigation* section of this guide.

ACCEPTING A TRANSACTION

Accept trade 600000129 20160923

| | | | | | | | |
|-----------------------|-----------|-----------------------|--------------------------|--------------------------------|-----------------|---|-----------|
| Side: | S-Sell | Symbol: | KELYB | Suffix: | Select a Suffix | Short Sale: | |
| Quantity: | 1050 | Contra Party ID: | TST1 | Capacity: | | | |
| Price: | 20.790000 | Price Type: | Decimal | Clearing Price: | 0.000000 | <input type="checkbox"/> Price Override | |
| Execution Time: | 132801001 | Settlement Date: | MMdyyyy | <input type="checkbox"/> As Of | | Execution Date: | |
| Clearing: | Clear | Reporting Obligation: | Y - Reporting Obligation | OATS Id: | | Trade Ref #: | |
| Client Trade ID: | | Branch Seq #: | | Contra Branch Seq #: | | Related Market Center: | |
| RP Give Up: | | RP Clearing #: | D122 | CP Give Up: | | CP Clearing #: | 8604 |
| Modifier 1: | | Modifier 2: | | Modifier 3: | | Modifier 4: | |
| Seller Options Days: | | Modifier 2 Time: | HHMMSSmmm | Trade Through Exempt: | | Modifier 4 Time: | HHMMSSmmm |
| Special Instructions: | | Special Processing: | | Memo: | | Contra Memo: | |
| Locked In: | | Contra OATS ID: | | Contra Capacity: | | Contra Client Trade ID: | |
| Contra Capacity: | | Contra OATS ID: | | Contra Client Trade ID: | | CP Clearing #: | 8604 |
| Short Sale: | | | | | | | |

TO ACCEPT A TRANSACTION


1. Identify the trade to be acted on as a result of the search criteria performed
2. Click on the **Accept** icon  next to the trade report
 - a. A popup will be displayed reflecting the trade data fields and information
 - b. Enter the following information at the bottom of the entry screen
 - Contra Capacity
 - Contra Compliance identifier
 - Contra Client Trade Identifier
 - CP Clearing Number
 - Short Sale
3. Depress **Submit** to enact the accept of the selected trade
4. Depress **Close** to exit without accepting the transaction

DECLINING A TRANSACTION

Decline trade 6000000129 20160923

| | | | | | | | |
|-----------------------|-----------|----------------------|--------------------------|--------------------------------|-----------------|---|-------------|
| Side: | S-Sell | Symbol: | KELYB | Suffix: | Select a Suffix | Short Sale: | |
| Quantity: | 1050 | Contra Party ID: | TST1 | Capacity: | | | |
| Price: | 20.790000 | Price Type: | Decimal | Clearing Price: | 0.000000 | <input type="checkbox"/> Price Override | |
| Execution Time: | 132801001 | Settlement Date: | MMddyyyy | <input type="checkbox"/> As Of | | Publish | Y-Published |
| Clearing | Clear | Reporting Obligation | Y - Reporting Obligation | OATS Id | | Trade Ref #: | |
| Client Trade ID: | | Branch Seq #: | | Contra Branch Seq #: | | Related Market Center: | |
| RP Give Up: | | RP Clearing #: | 0122 | CP Give Up: | | CP Clearing #: | 8604 |
| Modifier 1: | | Modifier 2: | | Modifier 3: | | Modifier 4: | |
| Seller Options Days: | | Modifier 2 Time: | HHMMSSmmm | Trade Through Exempt: | | Modifier 4 Time: | HHMMSSmmm |
| Special Instructions: | | Special Processing: | | Memo: | | Contra Memo: | |
| Locked In: | | Contra OATS ID: | | Contra Capacity: | | Contra Client Trade ID: | |
| Decline Reason Code: | | Decline Reason: | | | | | |

TO DECLINE A TRANSACTION

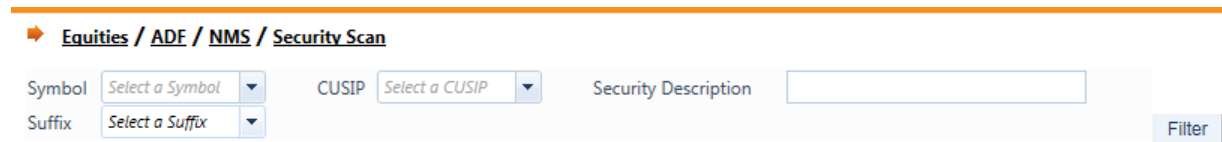
1. Identify the trade to be acted on as a result of the search criteria performed
2. Click on the **Decline** icon  next to the trade report
 - a. A popup will be displayed reflecting the trade data fields and information
 - b. Enter the following information at the bottom of the entry screen
 - Decline Reason Code
 - Decline Reason
3. Depress **Submit** to enact the decline of the selected trade
4. Depress **Close** to exit without declining the transaction

SECURITY SCAN

The Security Scan allows the user to view securities handled in the ADF system. Users can filter a request to view a specific subset of securities or can choose to view all securities. The resultant information provided for each request is “View Only” as users will not have any ability to manipulate this data. Once the user determines the information to be returned they must submit the request by selecting “Filter” on the request screen.

ACCESSING THE SECURITY SCAN WINDOW

1. From the TRAQS menu bar, click **Equities**. The ADF menu displays.
2. Click **Security Scan**. The Security Scan window displays:





FILTERS FOR SECURITY SCAN

Users have the ability to review Securities by utilizing filter criteria from the Security Scan main menu.

You may filter Securities by one or more of the following fields:

| FIELD | DISPLAY |
|-----------------------------|---|
| Symbol | The drop down menu is populated with all Symbols that have active securities. You may also type the Symbol sequence or type the first few characters and the list will scroll to them. You may also filter on a full or partial Symbol. |
| CUSIP | The drop down menu is populated with all CUSIP numbers that are active. You may also type the CUSIP sequence or type the first few characters and the list will scroll to them. You may also filter on a full or partial CUSIP. |
| Security Description | You have the option to type the name of the security. |
| Suffix | The drop down menu is populated with all applicable Suffix types. |

USING THE FILTERS

1. You may populate any combination of the filters you wish.
2. Populate the appropriate filter fields, then click **Filter**  to return the desired data results.
3. To return all participants, click **Filter**  without any search criteria filled in.

Equities / ADE / NMS / Security Scan

Symbol CUSIP Security Description

Suffix

| Symbol | Suffix | CUSIP | Security Description | Security Type | Security Type Description |
|--------|--------|-----------|-----------------------------------|---------------|---------------------------|
| A | | 00846U101 | Agilent Technologies | COMS | COMS-Common Stock |
| AA | | 013817101 | Alcoa, Inc. | COMS | COMS-Common Stock |
| AADR | | 00768Y206 | AdvisorShares DorseyWrightADR | INDX | INDX-Index |
| AAN | | 002535300 | Aarons Inc | COMS | COMS-Common Stock |
| AAP | | 00751Y106 | Advance Auto Parts Inc | COMS | COMS-Common Stock |
| AA | PR | 013817200 | Alcoa Inc. \$3.75 Preferred Stock | PRFS | PRFS-Preferred Stock |
| AAT | | 024013104 | American Assets Trust Inc | COMS | COMS-Common Stock |
| AAU | | 020283305 | Almaden Minerals Ltd | COMS | COMS-Common Stock |
| AAV | | 00765F101 | Advantage Oil & Gas Ltd | COMS | COMS-Common Stock |
| AB | | 01881G106 | Alliance Bernstein Holding L P | COMS | COMS-Common Stock |
| ABB | | 000375204 | ABB Ltd. | ADRC | ADRC-ADR Common |
| ABC | | 03073E105 | AmerisourceBergen Corporation | COMS | COMS-Common Stock |
| ABG | | 043436104 | Asbury Automotive Group Inc | COMS | COMS-Common Stock |
| ABM | | 000957100 | ABM Industries Inc. | COMS | COMS-Common Stock |
| ABR | | 038923108 | Arbor Realty Trust Inc | COMS | COMS-Common Stock |
| ABT | | 002824100 | Abbott Laboratories | COMS | COMS-Common Stock |
| ABX | | 067901108 | Barrick Gold | COMS | COMS-Common Stock |
| ACC | | 024835100 | American Campus Communities | COMS | COMS-Common Stock |
| ACCO | | 000817108 | ACCO Brand Corp. | COMS | COMS-Common Stock |
| ACH | | 022276109 | Aluminum Corp Of China Limited | ADRC | ADRC-ADR Common |
| ACIM | | 78463X475 | SPDR MSCI ACWI1IMI ETF US | INDX | INDX-Index |
| ACM | | 00766T100 | AECOM | COMS | COMS-Common Stock |
| ACN | | G1151C101 | Accenture Plc | COMS | COMS-Common Stock |
| ACP | | 05358E106 | Avenue Income Credit Strat Fd | FUND | FUND-Fund |

THE SECURITY SCAN DATA WINDOW

The Security Scan Data will display the following fields for each security that meets the filtered criteria.

| Field | Description |
|----------------------------------|---|
| Symbol | The assigned symbol for the security |
| Suffix | The assigned suffix for the security. |
| CUSIP | The assigned CUSIP number for the security. |
| Security Description | The display name of the security. |
| Security Type | The acronym of the security type. |
| Security Type Description | The security type description of the acronym. |
| Security Effective Date | The effective date of the security. |
| Status | Denotes the status of the security <ul style="list-style-type: none"> • A = Active |

| Field | Description |
|-----------------------------|---|
| LULD Tier Round Lot Size | <ul style="list-style-type: none"> • I = Inactive LULD Tier of Security This indicates the round lot quantity of the trade. |
| DTC Eligible Flag | This indicates that the security is eligible for depository services. |
| When Issued | Indicates whether the security is when issued or when distributed <ul style="list-style-type: none"> • When Issued • When Distributed |
| Primary Exchange Code | Denotes the Exchange the trade was executed <ul style="list-style-type: none"> • NYSE • ARCA • BATS • AMEX • NSDQ • IEX • LTSE • MEMX • MIAX |
| Test Security | Indicates if a security is a test security or not. If it is a test security, trades should not be subject to dissemination <ul style="list-style-type: none"> • Y (Test Security) • N (Not a Test Security) |

DATA ACTIONS

Users have the ability to perform various functions with the resultant Security Scan data grid once their selection and filter criteria has been submitted to ADF.



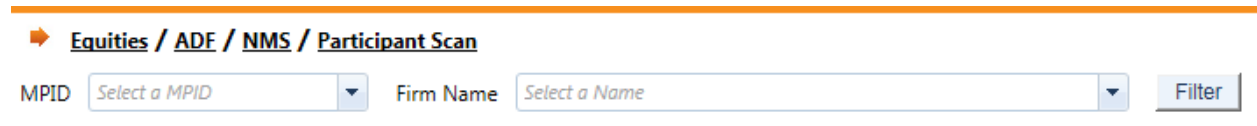
Note: For more information on sorting, filtering, printing and exporting data, please see the *Management- General Navigation* section of this guide.

PARTICIPANT SCAN

The Participant Scan allows users to retrieve information about other clients that use the ADF system. The information available as a result of a data query includes the client's Market Participant ID (MPID), the client name, their role in the marketplace, and their clearing number.

ACCESSING THE PARTICIPANT SCAN WINDOW

1. From the TRAQS menu bar, click **Equities**. The ADF menu displays.
2. Click **Participant Scan**. The Participant Scan window displays:



➤ [Equities](#) / [ADF](#) / [NMS](#) / [Participant Scan](#)

MPID Firm Name

FILTERS FOR PARTICIPANT SCAN


Users have the ability to review Participants by utilizing filter criteria from the Participant Scan main menu.

Users may filter Participants by one or more of the following fields:


| FIELD | DISPLAY |
|------------------|--|
| MPID | The drop down menu is populated with all available MPIDs that are authorized as ADF participants. You may also type the first few characters of the MPID and the drop down list will scroll to them. You may also filter on a full or partial MPID. |
| Firm Name | The drop down menu is populated with all available Firm Names of authorized ADF participants. You may also type the first few characters of the Firm Name and the drop down list will scroll to them. You may also filter on a full or partial Firm Name. |

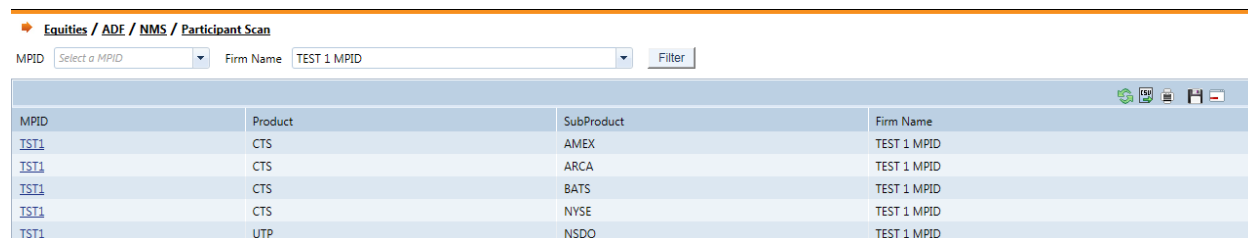
USING THE FILTERS

To view all firms in the data set:

1. Leave both the MPID and Firm Name text boxes empty then click **Filter** .
2. All data fields for all firms in the system will be returned in the data grid.

To query a specific firm:

1. Enter the MPID or choose from the roster of MPID's in the MPID textbox dropdown, or;
2. Enter the name of the firm by choosing the firm name from the roster of names in the Firm Name textbox/dropdown then click **Filter** .
3. All data fields for the selected firm will be returned in the data grid.



| MPID | Product | SubProduct | Firm Name |
|-------|---------|------------|-------------|
| TEST1 | CTS | AMEX | TEST 1 MPID |
| TEST1 | CTS | ARCA | TEST 1 MPID |
| TEST1 | CTS | BATS | TEST 1 MPID |
| TEST1 | CTS | NYSE | TEST 1 MPID |
| TEST1 | UTP | NSDQ | TEST 1 MPID |

THE PARTICIPANT SCAN DATA WINDOW

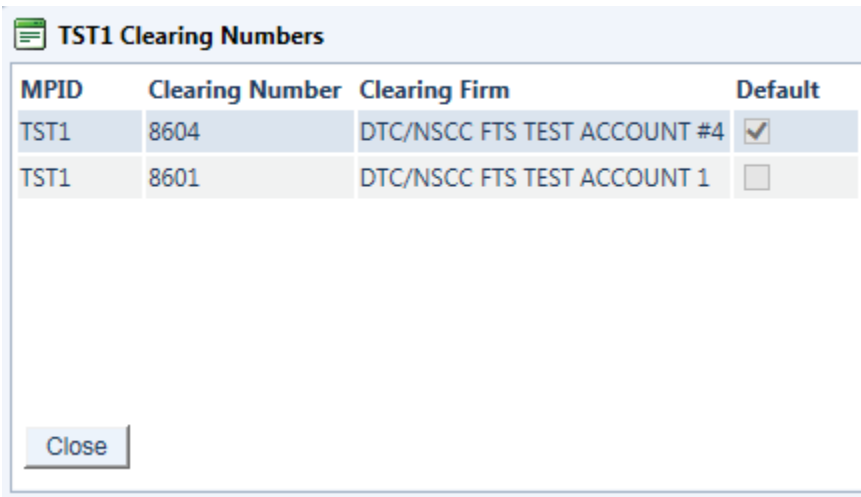
The Participant Scan Data window will display the following fields that meet the filtered criteria.

| Field | Description |
|--------------------|---|
| MPID | The market participant identifier of the firm. |
| Product | <ul style="list-style-type: none">• CTS• UTP |
| Sub Product | <ul style="list-style-type: none">• ARCA• BATS• NYSE• AMEX• NSDQ• IEX• LTSE• MEMX• MIAX |
| Firm Name | The name of the firm associated with the MPID. |

THE CLEARING NUMBERS DATA WINDOW

The user can click on an MPID to view Clearing Numbers for that MPID. The Clearing Numbers Data window displays the following fields.

| Field | Description |
|-----------------|---|
| MPID | The market participant identifier of the firm. |
| Clearing Number | The clearing number of the firm. |
| Clearing Firm | The name of the clearing firm. |
| Default | If checked this is the defaulted clearing number for the MPID |



| MPID | Clearing Number | Clearing Firm | Default |
|------|-----------------|------------------------------|-------------------------------------|
| TST1 | 8604 | DTC/NSCC FTS TEST ACCOUNT #4 | <input checked="" type="checkbox"/> |
| TST1 | 8601 | DTC/NSCC FTS TEST ACCOUNT 1 | <input type="checkbox"/> |

Close

DATA ACTIONS

Users have the ability to perform various functions with the resultant Participant Scan data grid once their selection and filter criteria has been submitted to ADF.



Note: For more information on sorting, filtering, printing and exporting data, please see the *Management- General Navigation* section of this guide.

TRADE REPORT FILE UPLOAD

The Trade Report File Upload allows the user to upload multiple Trade Reports into TRAQS. This function is built to be used if there are serious systemic problems the user has encountered that are preventing them from conducting their normal transaction reporting functions, and will be authorized on a case-by-case basis.

To use the upload process the user must contact FINRA Operations (866.776.0800) in order to be granted access to the menu which supports the function.

DATA FIELD DEFINITIONS

As-Of Indicator

The As-Of field is used if an execution was done on a previous day and not yet reported. (i.e., the trade was executed yesterday, but was not reported to ADF until today). The original trade execution date (MMDDYYYY) must be entered in the accompanying Execution Date field for As-Of trade reporting.

The format for this field is 1 alphanumeric

Branch Sequence Number

The Branch Sequence Number is an in-house reference number assigned to the trade by the Reporting Party. It is typically used by firms with several branch offices that want to identify which branch input a particular trade.

The format for this field is 1-8 alphanumeric

Break Indicator

The Break Indicator is used to indicate if the Trade Report is being canceled or being Broken.

The format for this field is 1 alphanumeric

Clearing Indicator

The Clearing Indicator is used to indicate if the Trade Report goes to clearing or not.

The format for this field is 1 numeric

Clearing Price

The Clearing Price field is Price inclusive of Explicit Fee. Clearing Price cannot equal the trade price. Clearing Price can be entered as a decimal unit price or contract amount (based on Price Type used).

The format for this field is 12 numeric

Client Trade Identifier

The Client Trade Identifier is used to indicate a user reference number.

The format for this field is 20 alphanumeric

Contra Branch Sequence Number

The Contra Branch Sequence Number is an in-house reference number assigned to the trade by the Contra side. Allowed on trades where the contra party will not submit a matching trade or trade accept.

The format for this field is 1-8 alphanumeric

Contra Party Capacity

The Contra Party Capacity indicates if the contra party's transaction was done as Principal, Agent or Riskless.

The format for this field is 1 alphanumeric

Contra Party Clearing Number

The Contra Party Clearing Number identifies the clearing number associated with the Contra party.

The format for this field is 4 numeric

Contra Party Give-Up (CPGU)

The Contra Party Give-Up is the MPID of the Contra Party Give-Up.

The format for this field is 4 alphanumeric

Contra Party ID (CPID)

The Market Participant Contra Party ID (CPID) is the MPID of the other party to the trade. If the Contra party is a customer, "C" may be reported as a valid entry. FINRA member firms cannot qualify each other as a customer; all FINRA member firms must be identified by their own MPID, regardless of their business role (introducing broker, executing broker, etc.).

The format for this field is 4 alphanumeric

Contra Party Client Trade Identifier

The Contra Client Trade Identifier describes the user reference number of the contra party. Allowed on trades where the contra party will not submit a matching trade or trade accept..

The format for this field is 20 alphanumeric

Contra Party Memo

The Contra Memo field is used for firm internal memo purposes. The Reporting Party side of the trade will not be able to view details of this field.

The format for this field is 10 alphanumeric

Contra Party Compliance ID

The Contra Party Compliance ID field is the Compliance ID of the Contra Party

The format for this field is 20 alphanumeric

Control Date

The Control Date reflects the date the system received the trade report.

The format for this field is MMDDYYYY (8 numeric)

Control Number

The Control Number is the unique ADF assigned control number of the trade.

The format for this field is 10 numeric

Decline Reason Code

The Decline Reason Code is the decline reason of the trade.

The format for this field is 1 alphanumeric

Execution Date

The Execution Date is used when an As-Of trade is entered.

The format for this field is MMDDYYYY (8 numeric). Must include leading zeros.

Execution Time

The Execution Time is the time at which the trade was executed. All reported times are Eastern Time and must be entered in military time format. If the firm's system doesn't capture milliseconds "000" must be entered. For example, if a trade was executed at 2:30 p.m., the execution time should be reported as 143000000.

The format for this field is HHMMSSsssssssss (9 numeric). Must include leading zeros

Function

The Function field is the type of transaction in the upload file. This is a required field.

- T – New trade entry
- Y – Trade Reversal
- X - Trade Cancel/Break
- R – Trade Correction

The format for this field is 1 alphanumeric

Locked-In Indicator

The Locked-In Indicator indicates that the reporting party entering the trade report is reporting for both sides of the trade in a single trade report, as an AGU (Automatic Give Up) trade or as a QSR (Qualified Service Representative) trade

The format for this field is 1 alphanumeric

Memo

The Memo field is used for firm internal memo purposes. The contra side of the trade will not be able to view details of this field.

The format for this field is 10 alphanumeric

Compliance ID

The Compliance ID field is the Compliance ID of the Reporting Party

The format for this field is 20 alphanumeric

Original Client Trade Identifier

The Original Client Trade ID Indicates a user reference number for a trade and can be modified on trade corrections.

The format for this field is 20 alphanumeric

Original Control Date

The Original Control Date assigned to the Original trade report.

The format for this field is 8 numeric

Original Control Number

The Original Control Number is the Control number assigned to the original trade report.

The format for this field is 10 numeric

Original Reporting Party ID (RPID)

The Original Reporting Party ID reflects the reporting party to a trade that has been processed and can be modified on trade corrections.

The format for this field is 4 alphanumeric

Original Symbol

The Original Symbol reflects the symbol in a trade that has been processed and can be modified on trade corrections.

The format for this field is 14 alphanumeric

Price

The Price field is the price at which the trade was executed.

Twelve digit numeric field. Entered as a decimal unit price or contract amount (based on Price Type used).

Formats:

As a Decimal Unit (Price Type = D):

999999v999999

As a Contract Amount (Price Type = C):

9999999999v99

In both formats, the 'v' is an implied decimal point. Leading and trailing zeros must be used where necessary in either format.

Price Override

The Price Override allows a wider variance for the entered price to be accepted, which may be necessary in a rapidly moving security. All transactions entered into ADF are subject to a price validation.

The format for this field is 1 alphanumeric

Price Type

The Price Type field is the type of price that was submitted.

The format for this field is 1 alphanumeric

Publish Trade Indicator

The Publish Trade Indicator field indicates that the trade should be published to the tape (disseminated) or not.

The format for this field is 1 alphanumeric

Quantity

Trade Volume as number of shares. Format: max 8 characters, no decimal.

Note: The ADF system will only allow a maximum quantity of 99,999,999 shares to be reported. Trades involving a quantity greater than this amount must be broken into multiple trade reports.

Reference Reporting Facility

The Reference Reporting facility field is used if a participant transitions from one FINRA Reporting Facility to another and the participant needs to reverse a trade on the new

reporting facility that was originally entered on the old reporting facility. This field is only available on Trade Reversals.

The Format for this field is 1 alphanumeric

Related Market Center

The Related Market Center field is available on transaction reports submitted through ADF such as step outs, non-tape, and riskless principal transactions, the market where the underlying transaction was reported, as applicable.

The Format for this field is 1 alphanumeric

Report Obligation

The Reporting Obligation field indicates whether or not this trade report represents the submission from the member firm with the trade reporting obligation, as defined under FINRA Rule 6282(b). For the purpose of reporting Step-Outs/ Step-Ins, the firm stepping-out (transferring the position out) must always populate the Reporting Obligation Flag with a 'Y' value, and the firm stepping-in (receiving the shares in) must always populate the field with an 'N' value.

The format for this field is 1 alphanumeric

Reporting Party ID (RPID)

The Reporting Party is the identifier of the firm reporting the trade.

The format for this field is 4 alphanumeric

Reporting Party Give-Up (RPGU)

The Reporting party Give-Up field is the MPID of the firm on whose behalf you are submitting the trade (i.e., a clearing firm submitting on behalf of a correspondent, would enter the correspondent's MPID in the RP Give-Up field).

The format for this field is 4 alphanumeric

Reporting Party Clearing Number

The Reporting Party Clearing Number is used for the reporting party's clearing firm number.

The format for this field is 4 numeric

Reporting Party Capacity

The Reporting Party Capacity defines whether the reporting party is acting as Principal or Agent in the transaction. A value must be chosen for each transaction.

The format for this field is 1 alphanumeric

Seller Option Days

The Seller Option Days are required days to settlement when Trade Modifier 1 = R.

The Format for this field is 2 alphanumeric

Settlement Date

The Settlement Date is the date the trade settles.

The format for the field is MMDDYYYY (8 numeric). Must include leading zeros.

Short Sale Indicator

The Short Sell Indicator field indicates whether the trade is a short sale or short sale exempt trade.

The format for this field is 1 alphanumeric

For match eligible trades, the seller has the responsibility to report short sale transactions using the Short Sale Indicator to identify them. Trades submitted as tape-only (non-clearing) or audit trail-only (non-tape, non-clearing) are not match eligible trades and where the reporting party is the buyer, the short sale indication may be submitted. May also be submitted on locked-in (AGU/QSR) trade reports.

If one of these conditions are not met, and the transaction is submitted with the short sale indicator, the transaction will be rejected.

Side

The Side field represents if the reporting Party was the buyer or the seller

- *Buy* - the reporting party was the buyer.
- *Sell* - the reporting party was the seller.
- *Cross* -internalized trade

The format for this field is 1 alphanumeric

Special Instructions

The Special Instructions field indicates if the trade falls under any of the following conditions:

- SPCL – Special Trade
- SP/SO – Special and Step Out Trade
- SP/SI --- Special and Step In Trade
- SP/SO/Fee – Special and Step Out Trade with Fee
- StpOut – Step Out Trade
- StpIn – Step In Trade
- StpOut/Fee – Step Out Trade with Fee
- *Blank* = regular trade (none of the above)

A special trade, special/step out trade, special/step in trade and special/step out trade with fees instructs the NSCC not to include the trade in the CNS settlement process.

The format for this field is 1 alphanumeric

Special Processing

This field allows a trade to be marked for special processing. Where noted, use of this field for special processing purposes MUST be authorized by FINRA Operations by calling 1-866-776-0800 prior to submission of trades. Authorization will be granted on a trade by trade basis. Valid values are:

Blank = No special processing

P = Position Transfer (AUTHORIZATION REQUIRED)

O = Clearing Only non Regulatory (*Reporting Obligation must be set to Y and special processing may not be designated as StpOut, SP/SO, StpOut/Fee SP/SO/Fee, Stp In or SP/SI*).

The format for this field is 1 alphanumeric

Suffix

The Symbol Suffix field can be up to seven alphanumeric character suffix that is assigned to the security that provides additional information regarding that security (e.g., preferred, warrants, etc.)

Symbol

The Symbol field is an ADF Symbol that has been assigned to the security by FINRA Operations.

The format for this field is 14 alphanumeric

Trade Modifier 1

The Trade Modifier 1 is the Settlement modifier

The format for this field is 1 alphanumeric

| Modifier | Description |
|-----------------|----------------------------|
| Blank | Regular |
| C | Cash (Same Day) settlement |
| N | Next Day Settlement |
| R | Seller's Option |

Trade Modifier 2

Trade Modifier 2 Time field is used when there is a Trade Through Exemption.

| Modifier | Description |
|-----------------|----------------------------|
| Blank | Regular |
| 2 | FINRA Self Help Indicator |
| 3 | Intermarket Sweep Outbound |
| 4 | Derivatively Priced |
| 6 | Intermarket Sweep Inbound |
| 7 | FINRA Contingent Indicator |
| 8 | FINRA Subpenny Indicator |
| E | Error Correction |
| P | Print Protection |

If the above conditions are not applicable to the transaction the field can be left blank.

The format for this field is 1 alphanumeric

Trade Modifier 2 Time

The time field is the time associated with the trade modifier 2 exemption.

The format for this field is 15 numeric HHMMSSsssssssss.

Trade Modifier 3

The Trade Modifier 3 is the Extended Hours/Late modifier.

| Modifier | Description |
|-----------------|---|
| T | Executed Outside Normal Market Hours |
| Z | Executed During Normal Market Hours and Reported Late, Executed Outside |
| U | Normal Market Hours and Reported Late |

If the above conditions are not applicable to the transaction the field can be left blank. The format for this field is 1 alphanumeric

Trade Thru Exempt

Denotes whether or not a trade is exempt and when used jointly with certain Sale Conditions, will more fully describe the characteristics of a particular trade.

| | Description |
|-------|--------------------|
| Blank | Regular |
| Y | Trade Thru Exempt |

Trade Modifier 4

The Trade Modifier 4 is the SRO detail sale condition a qualifying entry field used to indicate the trade was executed under one the following circumstances:

| Modifier | Description |
|-----------------|---|
| W | Weighted Average Price |
| S | Stopped Stock |
| P | Prior Reference Price |
| X | Trade related to option exercises |
| R | Trade price unrelated to the current market |

If the above conditions are not applicable to the transaction the field can be left blank. The format for this field is 1 alphanumeric

Trade Modifier 4 Time

The Trade Modifier 4 Time field is the time associated with a Prior Reference Price or Stopped Stock trade (required if Trade Modifier 4 = S or P), otherwise the field must be left blank.

The format for this field is 15 numeric HHMMSSsssssssss

Trade Reference Number

The Trade Reference Number field is used to discretely tie a Media eligible trade to one or more non-Media eligible trades, e.g., same ref number used on a Media trade and on a riskless principal trade.

The format for this field is 20 alphanumeric

GLOSSARY

Agent

A broker or intermediary authorized by the principal party to execute trades on its behalf with a third party and for which the broker or intermediary is paid a commission that is specifically identified on the customer's confirmation.

As-Of transaction

A transaction reported by a FINRA member on a date later than the actual transaction date. In ADF, trades executed after the system closes, between 6:30 p.m. and 11:59:59 p.m. ET, must be reported by 8:15 a.m. on the next business day as As-Of trades, effective the previous business day. FINRA members will be allowed to enter the trade date for an "As-Of" for a period of up to one calendar year. As-Of transactions are not included in the day's market aggregates (i.e., high, low, last sales), but, if eligible, will be disseminated when reported.

Contra Party

A FINRA member or non-member (either a non-member firm or an end customer) on the non-reporting side of the trade. Contra parties that are non-FINRA members will be identified with the letter "C" (for Customer). FINRA members CANNOT consider other FINRA members their customers with respect to ADF reporting of contra parties.

Execution Date

The date on which the trade took place. If the transaction was reported on a later date (an As-Of trade or a Reversal), this field will be populated with the date on which the trade originally took place.

Execution Time

The actual trade time corresponding to the time stamp on the trader's ticket and as reported by a FINRA member firm into the TRAQs system. If the transaction reported was an As-Of trade or a Reversal, this field will be populated with the time (as well as the date) on which the original trade was executed.

Last Sale Price

The "last" sale price reported for the specific security throughout the day, up until 5:15 p.m. ET. Although the market does not have an official close, and can function as long as a trader is willing to deal, for purposes of establishing a historical benchmark at a single point in time ADF uses 5:15 p.m. ET, as the cutoff time for determining a "last" sale price. The authentic last reported sale of the day, which includes all disseminated trade reports up until the ADF system closes at 6:30 p.m. ET is referred to as "Most Recent Price."

Market Participant

For purposes of ADF, a FINRA member that is also an ADF participant.

Market Participant Identifier (MPID)

A unique, four-character alphanumeric identifier created by FINRA, used to identify a FINRA member market participant.

Modifier

Codes used to provide additional qualifying information about a transaction. Modifiers include those to indicate special trade conditions, or a trade that has been reported late.

Price

The reported price at which the security traded. Price can be reported as a decimal unit price (price per share), or as a contract (dollar) amount.

Principal

Dealers who execute for their own accounts at net prices (prices that include either a markup or markdown). Dealers cannot act as both principal and agent in the same transaction.

Quantity

Reported number of shares traded.

Reporting Party

A FINRA member firm that is required under FINRA Rule 6200 Series to report transactions in eligible corporate securities into ADF. In the case of "Give Up" transactions, the Reporting Party is the firm submitting the report, and the MPID of the firm responsible for actually reporting would be put into the "Give Up" field.

Reversal Transaction

A trade cancellation for a trade report that may have been originally submitted into ADF before T-3.

Late Trade

As outlined in FINRA Rule 6200 Series there can be two types of late trades identified;
"U" = Trades reported after market hours and reported late;
"Z" = Trades reported during market hours and reported late.

Symbol

The unique ADF regulatory reporting symbol that is assigned to each ADF-reportable security by FINRA Operations.

REVISION HISTORY

| Version | Date | Changes |
|------------|-------------------------|--|
| 1.0 | October 21, 2016 | Original version of Web user guide for ADF |
| 1.1 | November 14, 2016 | Removed Note regarding disabling Auto-lock |
| 1.2 | March 31, 2017 | Updated Trade Modifier1 and Seller Option Days definitions for T+2 Settlement. |
| 1.3 | November 15, 2017 | Added logout functionality |
| 1.4 | April 19, 2018 | Expanded on Short Sale Indicator definition and allowed usage. |
| 1.5 | May 7, 2018 | Added FINRA/Nasdaq TRF Chicago value in Related Market Center and Reference Reporting Facility fields |
| 1.6 | February 26, 2020 | Added IEX and LTSE (Long Term Stock Exchange) value in Related Market Center, Sub Product and Primary Exchange fields |
| 1.7 | April 24, 2020 | Added MEMX (Member Exchange) and MIAX (Miami Exchange) values in Related Market Center, Sub Product and Primary Exchange fields |
| 2.0 | November 12, 2020 | Added Login and Changing of User Name functionality, Updated Website Security and Configuration section and Logout functionality |
| 2.1 | September 16, 2021 | Replaced references to the OATS rules with references to FINRA's CAT Compliance Rules |
| <u>2.2</u> | <u>January 31, 2022</u> | <u>Updated Website Access Levels section with FPA (FINRA Transparency Services Participation Agreement) and Removed Quote Entry function</u> |