

FINRA ADDS® FINRA Automated Data Delivery System® User Guide

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Overview

FINRA's Automated Data Delivery Service (FINRA ADDS) is a secure website through which firms can request transaction data submitted to TRACE, the Alternate Display Facility (ADF) or the OTC Reporting Facility (ORF) through the TRAQS system. By request, FINRA ADDS also can deliver monthly activity reports for TRACE securities as well as end-of-day TRACE dissemination files.

Firms may use ADDS data to help monitor their trading and reporting activity and support compliance procedures.

Access

FINRA ADDS offers two types of access:

Web Access

FINRA ADDS web site is accessible via Chrome, Edge, Firefox, or Safari.

Trade Journals

The FINRA ADDS website allows users with the TRACE, ADF, ORF and/or Clearing Firm Trade Journals entitlement privileges to request trade journals from any date within the past 2 years via the <u>FINRA ADDS</u> website. There is no fee for web access.

TRACE Security Activity Report (TSAR)

Subscribing users can access the TSAR monthly reports via the ADDS website. Subscribers to the report pay \$750 per month, unless the subscriber is a qualifying tax-exempt organization, in which case FINRA would charge \$250 per month.

End-of-Day TRACE Transaction Files

Subscribing users can download daily TRACE transaction files via the ADDS website. These files differ from the TRACE Trade Journals in that they contain all trades disseminated to the public, whereas the Trade Journals contain trades to which the requesting firm is a party (whether as the reporting, executing party or contra). These files are provided in data sets that correspond to the TRACE data feeds; i.e., ATDS for Agency data, BTDS for corporate bond trading activity, TSDS for Treasury trading activity, SPDS containing Securitized Products trades, and BTDS 144a and SPDS 144a, providing Rule 144a transactions within the BTDS and SPDS categories defined above. Subscribers are assessed \$750 per month per data set, unless the subscriber is a qualifying tax-exempt organization, in which case FINRA would charge \$250 per month per data set. Subscribers to the vendor real-time data feed(s) will not be charged a fee to receive the end-of-day TRACE Transaction file(s) for the feed(s) to which they subscribe.

SFTP Access

Data Delivery SFTP for Trade Journals

Firms that enroll in the SFTP service to receive Trade Journals for one or more products can establish an automated interface to retrieve their data via Secure File Transfer Protocol (SFTP). On a daily basis, FINRA makes the prior day's transaction and reject files available for SFTP retrieval for all firms that subscribe to this service. The SFTP services are fee-based; firms will be assessed a fee per MPID or Clearing Number enrolled in each service and product. Read about fees for the respective services below.

Data Delivery SFTP for TRACE Security Activity Reports and/or End-of-Day TRACE Transaction Files

SFTP access is available to any firm subscribing to receive the End-of-Day TRACE Transaction files and/or TRACE Security Activity Reports. Once a firm has requested an SFTP account and the account and firm's Gateway IP address have been established, the firm's SFTP user can log in to retrieve the daily End-of-Day TRACE files, and/or the monthly TSAR files.

Enrollment

Web Access Enrollment

Access to the FINRA ADDS website is available to firms for free, and all types of data are available for free via the website except for the TRACE Security Activity Reports and the End-of-Day TRACE Transaction files (those are purely subscription-based). Firms gain access via the FINRA ADDS is separate from the TRAQS system. The user's TRAQS user ID and password will not work for FINRA ADDS.

Each FINRA Member Firm has a Super Account Administrator (SAA) that can grant trade journal access to users at the firm. To identify your firm's SAA: log into the <u>FINRA Firm Gateway</u>, click on My Account and view the information on the Applications & Administrators tab or call the FINRA Gateway Call Center at (800) 321-6273. Non-member firms need to establish an account administrator for FINRA ADDS that can set up user accounts for the firm.

To grant access to Trade Journals, the Account Administrator should give the users at least one MPID (a TRACE MPID for the TRACE trade journals and/or an Equity MPID for the ORF and/or ADF trade journals) and access to the appropriate trade journals entitlements in the FINRA ADDS section. Note: Clearing firm users do not need an MPID on their account, as their files are organized by Clearing Number.

Once access is granted, users can log into FINRA ADDS to request and download data.

To access the TRACE Security Activity Reports and/or the End-of-Day TRACE Transaction files via the web, firms must first contact the TRACE Data Services group to sign an agreement. The TRACE Data Services group may be reached by **email** or by phone at 888-507-3665.

Data Delivery SFTP Enrollment for Trade Journals

Data Delivery SFTP enables firms to establish an automated interface to retrieve their data via Secure File Transfer Protocol (SFTP).

Enrollment in Data Delivery SFTP for Trade Journals is **optional** and requires the firm to submit a FINRA ADDS Optional Services Request Form to establish a dedicated FTP user account. Data Delivery SFTP access is available for TRACE, ADF, ORF, and Clearing trade journals. A link to the request forms can be found at www.finra.org/datadelivery.

Firms need to submit a separate form for each reporting facility they wish to enroll an MPID or clearing number and will be charged a monthly fee per facility. Fee information is available at www.finra.org/datadelivery/fees, and in the Fee section of this document.

Upon receipt of the Request Form, FINRA will enroll the firm in Data Delivery SFTP, create an FTP user account for the firm, and contact the submitter with the information regarding the new account. At that

point, FINRA will be able to establish SFTP access for the firm. Please see the Access Data via SFTP section below for more information on setting up your SFTP access.

Please note: the FTP account will only be able to access data made available for SFTP access; the firm will not be able to use the FTP user's ID and password to log into https://myfiles.finra.org/myfiles-ui/tradeJournals. Since FTP users are intended for automated access, their passwords are not required to be reset every 120 days.

Data Delivery SFTP Enrollment for TRACE Security Activity Reports and Endof-Day TRACE Transaction Files

Firms that wish to receive their TRACE Security Activity Reports and/or End-of-Day TRACE Transaction files via SFTP must first contact the TRACE Data Services group to sign an agreement. The TRACE Data Services group may be reached by **email** or by phone at 888-507-3665.

Upon receipt of the completed form, FINRA will create an FTP user account for the firm or modify an existing FTP user account, to provide access (note: this process can take up to 3 business days). FINRA will contact the submitter with the information regarding the new or updated account. The FTP user will then be able to set up his/her SFTP account. Please see the Access Data via SFTP section below for more information on setting up your SFTP access.

Access Data on the FINRA ADDS Website

File Availability

FINRA ADDS data will be available via the new My Files service: https://myfiles.finra.org/myfiles-ui/tradeJournals

Trade Journals are made available on FINRA ADDS by 5 a.m. on the next day after the trade report date. For example, trades reported to ORF on a Friday will be available by 5 a.m. on Monday.

<u>Please note:</u> Occasionally, network maintenance is performed on Friday nights or Saturday mornings that may impact your ability to log in and retrieve your files. Whenever possible, we will notify firms in advance of maintenance work.

TRACE Security Activity Reports are also made available on the first business day of each month, for the month three months prior (i.e., October data will be available on the first day of the following February). Users will receive an email when each month's data becomes available.

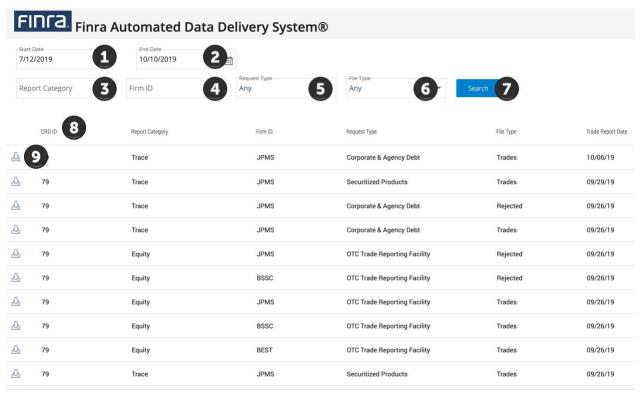
The End-of-Day TRACE Transaction files will be available each trading day after 7:30pm.

Request Files

To request data, log into <u>FINRA ADDS</u>. The immediate view shows reports from the past 30 calendar days. Reports for the past 2 years are available by query. The default view of reports can be filtered by the following fields:

- 1. Start Date
- 2. End Date
- 3. Report Category

- 4. Firm ID
- 5. Request Type (different for each Report Category)
- 6. File Type (different for each Request Type)
- 7. You need to click Search button to apply the filters.
- 8. You can sort the list by clicking on any of the column headers.
- 9. Once you have located the file you need click the download 🚣 icon to save file to your machine.



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Access Data via SFTP

Firms that sign up for Data Delivery SFTP access have a **dedicated user account** created specifically for accessing the files via SFTP. That account will be able to log in programmatically to retrieve files but will not be able to log into the FINRA ADDS website. Please note: SFTP files are retained in their delivery folders for 30 days after which they are deleted.

SFTP Set-Up Process

To set up your firm to retrieve data via SFTP, you will need to follow these steps:

- For Trade Journal access, submit the appropriate form on the <u>How to Request Access Page</u> to request a dedicated FTP user account.
 For access to the TRACE Security Activity Report and/or End-of-Day TRACE Transaction files, contact the TRACE Data Services team at 888-507-3665 or via <u>email</u>.
- 2. Send your firm's Gateway IP address to customersupport@finra.org or call FINRA support at 800-321-6273 so that FINRA can associate your firm with our firewall. **This should be your firm's externally visible IP.** (If applying for TSAR or End-of-Day TRACE Transaction files, you should already have provided this information on the agreement and do not have to provide it again.)

FINRA will then set up your firm's SFTP account for access and notify you when that process is complete. **Note: this process will take several days and may take longer if there are issues with the IP address provided**.

Change the temporary password provided by the Entitlement Group and choose a permanent password. FTP users should log into: https://gateway.finra.org/update their passwords (this cannot be done via the FINRA SFTP site). Since FTP users are intended for automated access, passwords are not required to be reset every 120 days.

- 3. Connect via SFTP using connection information provided in the fileX user guide: https://developer.finra.org/fileX.
- 4. Download your files. Reports previously located in a single **tradejournals/out** folder will be split by types into separate folders listed below and will have your CRD ID at the root (shown below as XXXXX). You will need to integrate with folders depending on the report type(s) you're interested in.

Alternate Display Facility Rejected	XXXXX/tradejrnls/equity_adf
Alternate Display Facility Trades	XXXXX/tradejrnls/equity_adf
Corporate & Agency Debt Rejected	XXXXX/tradejrnls/trace_ca
Corporate & Agency Debt Trades	XXXXX/tradejrnls/trace_ca
Canadian Depository for Securities Trades	XXXXX/tradejrnls/clearing_cds
Clearing Trades ORF Trades	XXXXX/tradejrnls/clearing_orf
Over-the-Counter Reporting Facility Rejected	XXXXX/tradejrnls/equity_orf
Over-the-Counter Reporting Facility Trades	XXXXX/tradejrnls/equity_orf
Securitized Products Rejected	XXXXX/tradejrnls/trace_sp
Securitized Products Trades	XXXXX/tradejrnls/trace_sp
Treasuries Rejected	XXXXX/tradejrnls/trace_trsry
Treasuries Trades	XXXXX/tradejrnls/trace_trsry
EOD ATDS file without CUSIP	XXXXX/tradejrnls/agency
EOD ATDS file with CUSIP	XXXXX/tradejrnls/agencyc
EOD BTDS144A file without CUSIP	XXXXX/tradejrnls/trace_cb_144a
EOD BTDS144A file with CUSIP	XXXXX/tradejrnls/trace_cb_144ac
EOD BTDS file without CUSIP	XXXXX/tradejrnls/trace_cb
EOD BTDS file with CUSIP	XXXXX/tradejrnls/trace_cbc
EOD SPDS144A file without CUSIP	XXXXX/tradejrnls/trace_sp_144a
EOD SPDS144A file with CUSIP	XXXXX/tradejrnls/trace_sp_144ac
EOD SPDS file without CUSIP	XXXXX/tradejrnls/trace_eod_sp
EOD SPDS file with CUSIP	XXXXX/tradejrnls/trace_eod_spc

EOD TSDS file without CUSIP	XXXXX /tradejrnls/trace_eod_tsds
EOD TSDS file with CUSIP	XXXXX /tradejrnls/trace_eod_tsdsc
Security Activity Report without CUSIP	XXXXX/tradejrnls/tsar
Security Activity Report with CUSIP	XXXXX/tradejrnls/tsarc

SFTP Data Delivery

Trade journal files will be delivered to your firm's folder daily for each MPID or clearing number you have enrolled in one of the Data Delivery SFTP services. FINRA will deliver both the Trades and, if applicable, Rejects files for every date on which the enrolled firm has data. If your firm has no transactions or rejects of either type for a date, you will not receive any files for that date.

TRACE Security Activity Reports will be delivered monthly when they become available, to all subscribers. Users that have not opted out of email notification will receive an email when the report is available for retrieval.

End-of-Day TRACE Transaction data will be delivered daily. No email notification will be sent when the daily files are available.

File Format

Trade journal files, End-of-Day TRACE Transaction files, and TSAR Monthly files are made available in .zip format. Many systems allow users to open .zip files without requiring any additional software. Simply double-click the zip file to extract your data file.

Please note: When opening files in Excel, dates, CUSIPs, and other fields may be auto formatted and display differently than intended. If viewing the data in Excel, you may wish to set formatting on those fields to Text rather than General so that the fields are not mis-formatted.

If your system does not permit you to open a .zip file, you may need to download a compression program (such as WinZip, available free of charge). If your firm blocks access to .zip files, you can save your files with a different extension to access them. Contact your firm's technology support for assistance.

File Naming Convention

The files will be named per the following convention, where TR is the trades file and RJ is the rejects file:

```
TRACE Files for Corporate and Agency trades:

CA_TR_<MPID>_<YYYYMMDD>_<Seq#>.zip
CA_RJ_<MPID>_<YYYYMMDD>_<Seq#>.zip
TRACE Files for Securitized Products trades:

SP_TR_<MPID>_<YYYYMMDD>_<Seq#>.zip
SP_RJ_<MPID>_<YYYYMMDD>_<Seq#>.zip
TRACE Files for Treasury trades:

TS_TR_<MPID>_<YYYYMMDD>_<Seq#>.zip
TS_TR_<MPID>_<YYYYMMDD>_<Seq#>.zip
TS_TR_<MPID>_<YYYYMMDD>_<Seq#>.zip
ORF Files:

ORF_TR_<MPID>_<YYYYMMDD>_<Seq#>.zip
```

File Contents

TRACE Trades File

The **TRACE Trades** files contain all transaction reports for the type (Corporate and Agency (CA), Securitized Products (SP), or Treasuries (TS)) and date requested where the selected MPID was present in any of the following fields:

- Reporting Party (RPID)
- Reporting Party Give Up (RPGU)
- Contra Party (CPID)
- Contra Party Give Up (CPGU)

The Trades files contain new transactions, correction submissions, cancelations and reversals. The last row in the file will contain a count of the number of trade records included in the file. The following fields are provided in the file:

Column	Description	Data Type/Possible Values
Trade Report Date	The date the transaction was reported to TRACE	MM/DD/YYYY
Trade Report Time	The time the transaction was reported to TRACE	HH:MM:SS – format for CA & SP HH:MM:SS.TTTTTT – format for TS
Sub Product	The sub-product of the security being traded.	Values: CORP, AGCY, ELN, CHRC, SOVN (Effective 11/6/2023), ABS, ABSX, MBS, CMO, TBA, BILL, NOTE, STRP, TIPS
Trade Status	Indicates the status of the trade: T = Newly Reported Trade X = Canceled C = Correction Canceled – the canceled portion of a trade that was modified R = Correction New Trade – represents the new trade resulting from a trade correction Y = Reversal	Values: T, X, C, R, Y

	If a trade was submitted and then canceled or	
	corrected, each version of the trade that	
	occurred on this date is included in this file.	
Side	Indicates whether the trade was reported as a buy or a sell	Values: B, S
Symbol	The symbol of the security reported	Varchar(14)
CUSIP	The CUSIP of the security reported	Varchar(9)
Quantity	Displays the quantity reported in the trade (in dollar amount)	Numeric(13,2)
Price	Displays the price at which the trade was executed	Numeric(12,6) for TRACE CA, SP Numeric(15, 11) for TRACE TS
Price Type	Specific to TRACE for Treasuries files, indicates the type of price reported: D = Decimal Y = Yield N = Negative Yield	Values: D, Y, N
Price Override	Indicates if a price override was used to process the trade report	Values: O, null
When Issued	Specific to TRACE for Treasuries files, indicates if the trade was executed before the issuance of the security.	Values: Y, N
Reporting Party ID	The identifier of the party reporting the trade	Varchar(6)
Reporting Party Give Up	If the reporting party submitted the trade on behalf of the executing firm, this is the executing firm that the reporting party "gave up" on the trade report.	Varchar(6)
Reporting Party Capacity	Indicates whether the firm executed the trade for its own account (P for Principal) or for a third party (A for Agent)	Values: P, A
Reporting Party Clearing Number	The Clearing number of the firm reporting the trade. This field is not required.	Varchar(4)
Contra Party	The party on the other side of the trade. Contra parties that are non-FINRA member firms will be identified with a C for customer.	Varchar(6)
Contra Party Give Up	The give-up identifier (if entered) for the contra party to the trade. This field will only appear if the trade is locked in.	Varchar(6)
Contra Capacity	The capacity (Principal or Agent) for the contra party to the trade. This field will only appear if the trade is locked in.	Values: P, A
Contra Party Clearing Number	The clearing number for the contra party to the trade. This field will only appear if the trade islocked in.	Varchar(4)
Locked In Indicator	A Y in this column indicates that the trade is locked-in and satisfies both sides (Buy and Sell) of the trade reporting requirement.	Values: Y, null
As Of Indicator	A Y in this column indicates that the trade was reported as an as-of report.	Values: Y, null
Execution Date	The date the trade was executed	MM/DD/YYYY
Execution Time	The time the trade was executed	HH:MM:SS – format for CA & SP

		HH:MM:SS.TTTTTT – format for
Trade Mod 1	This field is not applicable to hand reporting	TS Null
Trade Mod 2	This field is not applicable to bond reporting. For ABS trades indicates whether the ABS	Values: P (ABS Only), S (ABS
Trade Mod 2	trade was executed in the Primary (P) or Secondary (S) market. Used to indicate a Hedged treasury trade.	Only), H (Treasury) Null (all other sub-products)
Trade Mod 3	This field includes any system-assigned values indicating that the trade was executed outside of normal market hours and/or was reported late: T = trade reported outside normal market hours Z = trade reported during normal market hours and late U = trade reported outside normal market hours and late	Values: T, Z, U, null
Trade Mod 4	This field includes any modifier provided on the trade report. For Securitized Products transactions, possible values are: O = Specified Pool Transaction N = Stipulation Transaction D = Dollar Roll without Stipulation L = Stipulated Dollar Roll W = Weighted Average Price For Corporate & Agency Debt transactions, possible value is: P = Portfolio Trade W = Weighted Average Price For Treasuries transactions, possible values are: W = Weighted Average Price S = transaction is part of a series of transactions and may not be priced based on the current market B = transaction is part of a series of transactions where one or more transactions involve a futures contract	Values: O, N, D, L, W, S, B, null
Settlement Date	The date the transaction is reported to settle	MM/DD/YYYY
Seller's Commission	The dollar amount charged as commission on the sell side	Numeric(8,2)
Buyer's Commission	The dollar amount charged as commission on the buy side	Numeric(8,2)
Branch Sequence Number	An in-house reference number assigned to the trade by the Reporting Party	Varchar(8)
Contra Branch Sequence Number	The reference number assigned to the trade by the contra party. This field will only appear if the trade is locked in.	Varchar(8)
Memo	This field may be used for internal purposes by the reporting firm.	Varchar(10)

Factor	A decimal representing the factor reported on the trade. This field applies to Securitized Products transactions only.	Numeric(13,2)
Calculated Yield	Displays the yield reported on the trade. This field applies to Corporate and Agency transactions only.	Numeric(12,6)
Special Processing Flag	Indicates if the trade report was designated as a position transfer.	Values: 3, P, A, null
Special Price Indicator	A Y in this column indicates that the firm set the Special Price flag when reporting this transaction.	Values: Y, null
Special Price Memo	This is a required field when Special Price = Y, and is used by the reporting firm to provide the reason for the Special Price indicator.	Varchar(50)
Method of Entry	Indicates whether the trade was submitted via the TRAQS Web Site (W), CTCI (C), FIX (F), B (Batch File), or Multi-Entry (G).	Values: C, W, F, B, G
Trading Market Indicator	Indicates whether the trade was submitted as a P1 or S1. This field applies to Corporate and Agency transactions only.	Values: P1, S1, null
Control Date	The date the trade was reported. A trade is uniquely identified by Control ID + Control Date. In the case of a cancelation or correction, this is the date the cancelation or correction was reported, and prior trade control date will contain the date the trade being canceled or corrected was originally submitted.	MM/DD/YYYY
Control Number	The reference number of the transaction, provided by TRACE.	Bigint
Prior Control Date	This is populated on cancelations and corrections, and is the date the trade being canceled or corrected was originally submitted.	MM/DD/YYYY
Prior Control Number	This is populated on cancelations and corrections, and is the reference number of the prior transaction (i.e., the transaction being subsequently canceled or corrected).	Bigint
Executing Client Trade Identifier	An optional user-defined trade reference number which may be used by firms to perform trade management.	Varchar(20)
Contra Client Trade Identifier	The contra party's internal user reference number for the trade report. This field will only appear if the trade is locked in.	Varchar(20)
Reversal Indicator	A Y in this column indicates that the transaction was a reversal of a previous submission.	Values: Y, null
Submitting Firm	The entity that entered the trade. The trade may be entered by the responsible (<i>i.e.</i> , executing) party, a give-up firm, a firm you have an agreement with or a service bureau. This value will differ from reporting party when a service bureau submits the trade on the reporting party's behalf.	Varchar(6)

Web User ID	The I1I2 code of the terminal where the trade was entered.	Varchar(20)
No Remuneration Indicator	Indication of whether the trade does or does not include remuneration.	Values: N, null
ATS Execution MPID	If the firm indicated the trade was executed on an ATS, this is the MPID associated with the ATS.	Varchar(6)
Match Status (effective 2/4/2019)	Indicates whether the trade has matched (M). If a trade was matched and subsequently unmatched due to one side correcting or canceling the trade, the status will be U (unmatched). If the trade has never matched, this field will be null. NOTE: if your trade was matched and has subsequently unmatched, you will see the trade repeated in the file, showing both the original M status and the subsequent U status. If your trade was matched and your firm or the contra party subsequently canceled one side, the file will contain several versions of the trade reports: the trade reports with Match Status of M, the same trade reports with Match Status of U to show that they unmatched, and then the trade report with a status of cancelled.	Values: M, U, null
Match Date (effective 2/4/2019)	The date the Match Status was applied.	MM/DD/YYYY
Match ID (effective 2/4/2019)	The ID linking the two matched trades.	Numeric

TRACE Rejects File

The **TRACE** Rejects files contain all transaction reports for the type (Corporate and Agency (CA), Securitized Products (SP), or Treasuries (TS)) and date requested where the selected MPID was the submitting firm. The last row in the file will contain a count of the number of reject records included in the file. Note: data type is not included below as non-conforming information may be the cause of the reject. The following fields are provided in the file:

Column	Description
Trade Report Date	The date the rejected transaction was submitted to TRACE
Trade Report Time	The time the rejected transaction was reported to TRACE
Sub Product	The sub-product of the rejected transaction. For Securitized Products files, this field will contain ABS, ABSX, MBS, CMO or TBA. For Corporate & Agency Debt files, this field will contain CORP, AGCY, ELN, CHRC, or SOVN (Effective 11/6/2023). For Treasury files, this field will contain BILL, NOTE, STRP or TIPS
Reject Status	Identifies the current state of the reject: J = Rejected – indicates that the transaction is available for follow-up action P = Repaired – indicates that the transaction has been successfully repaired F = Repair Failed – indicates that an unsuccessful attempt was made to repair the transaction Z = Closed – indicates that the reject was closed by an unsuccessful repair or a close request

Side	Indicates whether the rejected transaction was reported as a buy or a sell.	
Symbol	The symbol of the security reported	
CUSIP	The CUSIP of the security reported	
Quantity	Displays the quantity reported in the rejected transaction (in dollar amount).	
Price	Displays the price at which the trade was executed.	
Price Override	Indicates if a price override was used to attempt to process the rejected	
	transaction.	
Reporting Party ID	The identifier of the party reporting the transaction	
Reporting Party Give Up	If the reporting party submitted the transaction on behalf of the executing firm, this is the executing firm that the reporting party "gave up" on the rejected transaction report.	
Reporting Capacity	Indicates whether the firm executed the trade for its own account (P for Principal) or for a third party (A for Agent).	
Reporting Party Clearing Number	The clearing number of the firm reporting the transaction. This field is not required.	
Contra Party	The party on the other side of the trade. Contra parties that are non-FINRA member firms will be identified with C for customer.	
Contra Party Give Up	The give-up identifier (if entered) for the contra party to the trade. This field will only appear if the trade is locked in.	
Contra Capacity	The capacity (Principal or Agent) for the contra party to the trade. This field will only appear if the trade is locked in.	
Contra Party Clearing Number	The clearing number for the contra party to the trade. This field only appears if the trade is locked in.	
Locked In Indicator	A Y in this column indicates that the transaction is locked-in and would satisfy both sides (Buy and Sell) of the trade reporting requirement if successfully submitted.	
As Of Indicator	A Y in this column indicates that the trade was reported as an as-of report.	
Execution Date	The date the trade was executed	
Execution Time	The time the trade was executed	
Trade Mod 1	This field is not applicable to bond reporting.	
Trade Mod 2	Applies to ABS trades only; indicates whether the ABS trade was executed in the Primary (P) or Secondary (S) market.	
Trade Mod 3	Rejected transactions are not evaluated for timeliness; therefore, this field is not applicable.	
Trade Mod 4	This field includes any modifier provided on the transaction. For Securitized Products transactions, possible values are: O = Specified Pool Transaction N = Stipulation Transaction	
	D = Dollar Roll without Stipulation L = Stipulated Dollar Roll	
	W = Weighted Average Price	
	For Corporate & Agency Debt transactions, possible value is:	
	P = Portfolio Trade	
	W = Weighted Average Price	
	For Treasuries transactions, possible values are:	
	W = Weighted Average Price	
	S = transaction is part of a series of transactions and may not be priced based	
	on the current market B = transaction is part of a series of transactions where one or more transactions involve a futures contract	
Settlement Date	The date the transaction is reported to settle	
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Seller's Commission	The dollar amount charged as commission on the sell side
Buyer's Commission	The dollar amount charged as commission on the buy side
Branch Sequence Number	An in-house reference number assigned to the trade by the reporting party
Contra Branch Sequence Number	The reference number assigned to the trade by the contra party. This field will only appear if the trade is locked in.
Memo	This field may be used for internal purposes by the reporting firm.
Factor	A decimal representing the factor reported on the trade. This field only applies to Securitized Products transactions.
Price Type	Specific to TRACE for Treasuries files, indicates the type of price reported: D = Decimal Y = Yield N = Negative Yield
Special Processing Flag	Indicates if the transaction was designated as a position transfer.
Special Price Indicator	A Y in this column indicates that the firm set the Special Price flag when attempting to report this transaction.
Special Price Memo	This is a required field when Special Price = Y, and is used by the reporting firm to provide the reason for the Special Price indicator.
Method of Entry	On rejects, this is a code indicating how the rejected trade was sent into the system.
Trading Market	Indicates whether the transaction was submitted as a P1 or S1. This field only
Indicator	applies to Corporate and Agency transactions.
Control Date	The date the transaction report was entered in TRACE. A trade is uniquely identified by Control ID + Control Date. In the case of a cancelation or correction, this is the date the cancelation or correction was reported, and prior trade control date contains the date the trade being canceled or corrected was originally submitted.
Control Number	The reference number of the rejected transaction, provided by TRACE
Prior Control Date	Populated on rejections of corrected submissions, and is the date the trade being canceled or corrected was originally submitted.
Prior Control Number	Populated on cancelations and corrections, and is the reference number of the prior transaction (<i>i.e.</i> , the transaction being subsequently canceled or corrected).
Executing Client Trade Identifier	An optional user-defined trade reference number that may be used by firms to perform trade management
Contra Client Trade Identifier	The contra party's internal user reference number for the trade report. This field will only appear if the trade is locked in.
Reversal Indicator	A Y in this column indicates that the transaction was a reversal of a previous submission.
Submitting Firm	The entity that entered the trade. The trade may be entered by the responsible (<i>i.e.</i> , executing) party, a give-up firm, a firm you have an agreement with, or a service bureau. This value differs from reporting party when a service bureau submits the trade on the reporting party's behalf.
Web User ID	The I1I2 code of the terminal where the trade was entered
Reject Code	The reject code associated with the transaction
Reject Description	The reason the transaction was rejected
Repair Control Number	The control number assigned to the successful repair of a rejected transaction
Next Reject Control Number	The control number assigned when an attempt to repair a reject fails

ORF Trades File

The **ORF Trades** file contains the transactions reported for the requested date where the requesting MPID is present in any of the following fields:

- Reporting Party
- Reporting Party Give Up
- Contra Party
- Contra Party Give Up

The Trades files contain new transactions, correction submissions, cancelations, and reversals. The last row in the file will contain a count of the number of trade records included in the file. The following fields are provided in the file:

Column	Description	Data Type/Possible Values
Symbol	The ticker symbol of the security reported	Varchar(14)
Suffix	The suffix assigned to the security symbol in the transaction, if applicable	Varchar(7)
Reporting Party (RPID)	The identifier of the party reporting the trade	Varchar(6)
Reporting Party Capacity	Displays the capacity of the reporting party: P = Principal A = Agency R = Riskless Principal This field will not be visible by the party on the contra side of the transaction.	Values: P, A, R
Trade Report Date	The date the trade was reported to ORF	YYYY-MM-DD
Trade Report Time	The time the trade was reported to ORF	HH:MM:SS.mmm:nnnnnn
Execution Time	The execution time reported on the transaction by the reporting party	HH:MM:SS.mmm:nnnnnn
Reporting Party Give Up (RPGU)	If a firm is being given up as the reporting executing firm, this will be the MPID of the executing party on the reporting side.	Varchar(6)
As Of Indicator	A Y in this field indicates that the trade was reported on a date other than the date the trade was executed. An R in this field indicates that the trade is a reversal.	Values: Y, R, null
Side	Indicates whether the trade was reported as a: B = Buy S = Sell X = Cross	Values: B, S, X
Quantity	Trade volume as number of shares; max 8 characters, no decimal	Bigint
Price	Trade price. Can be a decimal unit price (D) or contract amount price (C). Price type field identifies the type of price entered.	Numeric(12,6) if price type = D, Numeric(12,2) if price type = C
Clearing Price	Trade price inclusive of explicit fee. Note: if explicit fee = 0.00, this field will be null.	Numeric(16,6)
Explicit Fee	If there is an explicit fee on the trade, this is the explicit fee amount.	Numeric(16,2)
Price Type	Indicates the type of price entered. C = Contract Amount D = Decimal Unit Price	Values: C, D

Contract Amount	The contract amount of the trade (i.e., price x quantity)	Numeric(16,2)
Clearing Contract Amount	Clearing price * quantity if clearing price exists, otherwise contract amount	Numeric(16,2)
Price Override	An O in this field indicates that a price override was used to process the transaction.	Values: O, null
Short Sale Indicator	Indicates if the trade was submitted with the sold short (S) or sold short exempt (E) indicator. This field will not be visible by the clearing firm on the buy side of the transaction unless the trade was locked in, a tape only, or an audit trail only submission.	Values: S, E, null
Method of Entry	Indicates whether the trade was submitted via the TRAQS Web Site (W), CTCI (C), FIX (F), or B (Batch File).	Values: W, C, F, B
Status	Indicates the status of the record: T = new trade C = canceled portion of corrected trade R = new (corrected) portion of corrected trade X = canceled trade Y = reversal	Values: T, C, R, X, Y
Matched Status	Indicates the match status of the record: D = Declined B = Break Pending K = Broken M = Matched by Acceptance C = Matched by Comparison L = Matched by Auto-Lock	Values: D, B, K, M, C, L, null
Prior Control Date	On a trade that has been canceled or corrected, this is the date the original trade was submitted.	YYYY-MM-DD
Prior FINRA Control Number	On a trade that has been canceled or corrected, this is the control number of the original submission. Max size: 18 characters	Bigint
Contra Party (CPID)	MPID on the other side of the trade. A C in this field indicates that the contra party is not a FINRA member firm.	Varchar(6)
Reported Volume	Quantity disseminated	Varchar(14)
Reported Price	Price disseminated	Decimal(16,6)
Contra Capacity	Displays the capacity of the contra party: P – Principal A – Agency R – Riskless Principal This field will not be visible by the party on the reporting side of the transaction, unless the transaction is locked in, tape only, or audit trail only.	Values: P, A, R
Execution Date	The date the trade was executed	YYYY-MM-DD
Contra Party Give Up (CPGU)	If a firm is being given up as the contra executing firm, this will be the MPID of the executing party on the contra side.	Varchar(6)
System Assigned	A Y in this field indicates that the trade was reported to the tape.	Values: Y, N

Publish		
Indicator		
Publish	A Y in this field indicates that the reporting firm indicated	Values: Y, N
Indicator	the trade was for publication.	
Match Control Number	Identifier assigned by the system to trades that have been matched. Max size: 18 characters	Bigint
Match	Indicates when the trades were matched	YYYY-MM-DD
Timestamp		HH:MM:SS.mmm:nnnnnn
Accept Time	Indicates when the Accept was received	HH:MM:SS.mmm:nnnnnn
Decline Time	Indicates when the trade was declined	HH:MM:SS.mmm:nnnnnn
Break Time	Indicates when matched trade is canceled by one party, resulting in a Matched Status of Break Pending.	HH:MM:SS.mmm:nnnnnn
Broken Time	Indicates when matched trade is broken, i.e., both parties have canceled the trade.	HH:MM:SS.mmm:nnnnnn
Branch Sequence Number	Internal reference number assigned to the trade by the submitting firm. This field will not be visible by the party on the contra side of the transaction.	Varchar(8)
Reversal Indicator	A Y in this field indicates that the trade has been reversed.	Values: Y, N
Special Processing Flag	A value in this field indicates that the transaction has been submitted for special processing: N or null = No Special Processing Y = Position Transfer O = Clearing-Only, Non-Regulatory Report	Values: Y, N, O, null
Special Instructions Indicator	A value in this field indicates that there are special instructions on the transaction: Null = Regular I = Step In trade S = Step Out trade Y = Special trade X = Special and Step Out trade J = Special and Step In trade A = Step Out trade with Fees B = Special and Step Out trade with Fees	Values: null, I, S, Y, X, J, A, B
Clearing Indicator	A 0 in this field means the trade was sent to clearing; a 1 means it was not.	Values: 0, 1
Control Date	The date the transaction was received in the system.	YYYY-MM-DD
FINRA Control Number	The unique identifier assigned to the trade by the system. Max size: 18 characters	Bigint
Cancel Receipt Time	Populated on cancellation records, this is the time the trade cancellation was received by the system.	HH:MM:SS.mmm:nnnnnn
FINRA Trade Mod 3	Assigned and disseminated by the system if the trade meets one of these conditions: T = Trade was executed outside normal market hours Z = Trade was executed during normal market hours and reported late U = Trade was executed outside normal market hours and reported late If the trade is published, this will be the modifier disseminated on the trade message.	Values: T, Z, U, null
FINRA Trade Mod 4	Assigned and disseminated by the system if the trade meets one of these conditions:	Values: W, P, I, null

	W = Weighted Average Price or Stopped Stock P = Prior Reference Price I = Odd Lot	
Trade Mod 1	Settlement modifier on the trade as submitted by reporting firm: @ = Regular C = Cash R = Seller's Option	Values: @, C, R, null Effective with change to T+1 regular way settlement (date TBD), "Next Day" will no longer be a valid Settlement Modifier.
Trade Mod 3	Submitted by reporting firm if the trade meets one of these conditions: T = Trade was executed outside normal market hours Z = Trade was executed during normal market hours and reported late U = Trade was executed outside normal market hours and reported late	Values: T, Z, U, null
Trade Mod 4	Submitted by reporting firm if the trade meets one of these conditions: W = Weighted Average Price S = Stopped Stock P = Prior Reference Price X = Trade related to Options Exercises R = Trade Price Unrelated to Current Market	Values: W, S, P, X, R, null
Trade Mod 4 Time	This is the time associated with Prior Reference Price or Stopped Stock trade.	HH:MM:SS.mmm:nnnnnn
Seller Days	If Trade Modifier 1 is Sellers Option, this field shall contain the days to settlement. If Trade Modifier 1 is not R (Sellers Option) the value in this field should be ignored.	Values: 02-60, null Effective with change to T+1 regular way settlement (date TBD), 02 will again be a valid seller's option value.
Related Market Indicator	Represents the market center for the trade: F = foreign market O = unknown market center U = unspecified multi market trades 0 = ADF/ORF	Values: F, O, U, 0, null
Contra Branch Sequence Number	Internal reference number assigned to the trade by the contra firm. This field will not be visible by the party on the reporting side of the transaction, unless the transaction is locked in, tape only, or audit trail only.	Varchar(8)
Reporting Party Clearing Number	Identifier for the clearing firm associated with the reporting party.	Varchar(4)
Contra Clearing Number	Identifier for the clearing firm associated with the contra party.	Varchar(4)
Locked-In Indicator	A value in this field indicates that the trade was locked-in at submission: A = AGU	Values: A, Q, null

	Q = QSR	
Reporting Obligation	A Y in this field indicates that the trade report is the submission from the member with the trade reporting obligation.	Values: Y, N
Settlement Date	The date the trade is reported to settle	YYYY-MM-DD
Trade Reference Number	Trade Reference Number used to tie a Tape eligible trade to one or more non-Tape eligible trades.	Varchar(20)
OATS Identifier	Order audit trail reference number associated with the transaction. This field will not be visible by the party on the contra side of the transaction.	Varchar(20)
Contra OATS Identifier	Order audit trail reference number for the contra party associated with the transaction. This field will not be visible by the party on the reporting side of the transaction, unless the transaction is locked in, tape only, or audit trail only.	Varchar(20)
Memo	Used for firm internal memo purposes. This field will not be visible by the party on the contra side of the transaction.	Varchar(10)
Contra Memo	Used for firm internal memo purposes by the contra firm. This field will not be visible by the party on the reporting side of the transaction, unless the transaction is locked in, tape only, or audit trail only.	Varchar(10)
Client Trade ID	The trade reporting party internal user reference number for the trade report. This field will not be visible by the party on the contra side of the transaction.	Varchar(20)
Contra Client Trade ID	The contra party internal user reference number for the trade report. This field will not be visible by the party on the reporting side of the transaction, unless the transaction is locked in, tape only, or audit trail only.	Varchar(20)
Reference Reporting Facility	Populated only on reversals, to indicate on what facility the original transaction being reversed was entered: A = ADF Q = FINRA/NASDAQ TRF N = FINRA/NYSE TRF	Values: A, Q, N, null
Submitter	The Web User ID, if the source is W, or the I1I2 address, if the source is C or F, of the person or terminal that entered the trade. This field will only be visible to the firm that submitted the trade.	Varchar(20)

ORF Rejects File

The **ORF Rejects** file contains all transaction reports for the date requested where the selected MPID was the submitting firm. The last row in the file will contain a count of the number of reject records included in the file. Note: data type is not included below as non-conforming information may be the cause of the reject. The following fields are provided in the file:

Column	Description
Reject	The time the transaction was rejected.
Time	
Reject	The reject code associated with the transaction
Reason	Max size: 3 characters
Code	Code Description

```
TRFMC IS MISSING
1
2
        SYMBOL IS MISSING
3
        SYMBOLSFX IS MISSING
4
        SECURITY NOT FOUND
5
        INVALID CONTROL DATE
6
        INVALID CONTROL ID
7
        INVALID FORMAT
8
        UNKNOWN FUNCTION
9
        TYPE IS MISSING
10
        INVALID TYPE
11
        INVALID TRFMC
17
       INVALID RPID
       INVALID DATE
18
19
       INVALID PRICE
20
       INVALID PRICE OVERRIDE
21
       ORF ENTRY SUSPENDED
22
       INVALID STATUS
23
       INVALID SIDE
24
       NOT WITHIN ALLOWABLE TIME
25
        PRICE OUT OF RANGE
26
       PRICE OUT OF OVERRIDE RANGE
27
       TERMINAL NOT AUTHORIZED
28
        INVALID MMID
29
        INVALID TIME
30
       INVALID TYPE
31
        RPID REQUIRED
32
       INVALID PREP TIME
33
        INVALID SVC BUREAU PREP TIME
34
       INVALID TRADE MODIFIER 2 TIME
35
        144A FLAG MUST BE Y
36
        INVALID PRICE TYPE
37
       INVALID REVERSAL DATE
38
        INVALID CLEARING PRICE
39
       INVALID REVERSAL ID
40
        DUPLICATE CONTROL DATE/ID
41
       CLIENT TRADE ID MISMATCH
42
        INVALID FUNCTION CODE
43
        INVALID ORIGINAL CONTROL DATE
44
        INVALID EXECUTION DATE
45
       ONLY SAME-DAY CORRECTION PERMITTED
46
       ONLY SAME-DAY CANCEL PERMITTED
47
        INVALID PERCENT
48
        PRICE REQUIRED
49
        CANNOT ACCEPT DECLINED TRADES POST T+1
50
        INVALID PUBLISH INDICATOR
51
        INVALID BUYER COMMISSION
       INVALID DISSEMINATION DELAY TIME
52
53
       INVALID START TIME
54
       INVALID STOP TIME
55
       INVALID SLD TIME
56
       INVALID PRICE FLAG
57
       INVALID MARKET OPEN TIME
58
       INVALID MARKET CLOSE TIME
```

```
59
       INVALID PUBLISH INDICATOR FOR PROCESS CODE
60
       INVALID CUSIP NUMBER
61
       INVALID EMC START TIME
62
       INVALID SYMBOL
       INVALID SYMBOL SUFFIX
63
64
       INVALID SECURITY DESCRIPTION
65
       INVALID WHEN ISSUE IND.
66
       INVALID EXCHANGE CODE
67
       INVALID CLEARING NUMBER
68
       SECURITY NOT FOUND
69
       INVALID ACTION CODE
70
       NO RECORDS FOUND
71
       RPID MISMATCH
72
       TRADE NOT FOUND
73
       TRADE NOT MATCH ELIGIBLE
       INVALID DK REASON
74
75
       DK NOT ALLOWED AFTER AUTO LOCK TIME
76
       AFFIRM NOT ALLOWED AFTER AUTO LOCK TIME
77
       INVALID MATCH CONTROL DATE
78
       INVALID VOLUME ENTERED
79
       CONTRA TRADE NOT FOUND
80
       INVALID MATCH CONTROL ID
81
       INVALID AS-OF
82
       RPID NOT AUTHORIZED
83
       CPID NOT AUTHORIZED
84
       CANNOT CHANGE CUSIP
85
       INVALID RPID GIVE-UP
       INVALID CP GIVE-UP
86
87
       INVALID ORIGINAL CONTROL NUMBER
88
       RPID GIVE-UP NOT AUTHORIZED
89
       CPID GIVE-UP NOT AUTHORIZED
90
       MUST ENTER SECURITY SYMBOL OR CUSIP
91
       NOT A CROSS TRADE
92
       INVALID SECURITY
93
       INVALID CONTRA SIDE
94
       INVALID ACCRUED INTEREST
95
       INVALID SELLER COMMISSION
96
       INVALID TRADE MODIFIER 4 TIME
97
       INVALID P/A
98
       CPID REQUIRED
99
       INVALID CLEARING FLAG
100
       INVALID REPORT FLAG
101
       INVALID SPECIAL TRADE INDICATOR
102
       INVALID SPECIAL TRADE INDICATOR/SPECIAL MEMO
       SECURITY NOT ORF AUTHORIZED
103
104
       NO CONTROL NUMBER
       TRADE ALREADY CANCELED
105
106
       INVALID CONTRA CLIENT REFNUM
107
       MM DID NOT ENTER TRADE
108
       INVALID BRANCH SEQUENCE NUMBER
109
       INVALID CONTRA BRANCH SEQUENCE NUMBER
       INVALID AS-OF DATE
110
       INVALID REVERSAL FLAG
111
```

112	NOT AN OPEN TRADE
113	INVALID CPID
114	CORRECTION MAY NOT CHANGE BOND
115	SYMBOL ALREADY EXISTS
116	INVALID PRIOR DAY CLEARING FLAG
117	CUSIP HAS BEEN CHANGED
118	INVALID TRADE DATE FOR CHANGED CUSIP
119	CONTROL NUMBER REQUIRED IN THE MEMO FIELD
120	INVALID BREAK INDICATOR
121	INVALID NEW ISSUE HOLD PERIOD
122	INVALID DISSEMINATION HOLD PERIOD
123	DELAY DISSEMINATION PENDING FOR CUSIP
124	INVALID AGU
125	CORRECTION MAY NOT CHANGE REVERSAL FLAG
126	INVALID RP/CP USA
127	INVALID CP/CPGU USA
128	INVALID RP/RPGU USA
129	TRADE SUB TYPE MUST BE TRADETHROUGH
130	TTE REASON REQUIRED
131	INVALID PUBLISH INDICATOR FOR ODD LOT
132	INVALID TRADING MARKET INDICATOR
133	INVALID TRADE SUB TYPE
134	INVALID PROCESS CODE
135	INVALID SHORT SALE INDICATOR
136	INVALID CLEARING RELATIONSHIP
137	FINRA CALCULATES DIFFERENT TRADEMOD3
138	EXECUTION TIME GREATER THAN TRADE REPORT TIME
139	NOT TRADE SUBMITTER
140	FINRA CALCULATES DIFFERENT PUBLISH INDICATOR
141	INVALID REPORTING FACILITY
142	BATCH UPLOAD NOT ALLOWED
143	CORRECTION MAY NOT CHANGE AS-OF FLAG
144	CORRECTION MAY NOT CHANGE CONTRA MPID
145	CORRECTION MAY NOT CHANGE CONTRA GIVEUP
146	CORRECTION MAY NOT CHANGE CONTRA CLEARING NUMBER
147	INVALID MATCH STATUS
148	INVALID ROLE
149	WHEN ISSUED TRADE - POST SETTLEMENT
150	GIVE UP REQUIRED
151	EXPLICIT FEE MUST BE SUBMITTED FOR CLEARING
152	EXPLICIT FEE NOT ALLOWED
153	INVALID REJECT CONTROL NUMBER
154	ALREADY CLOSED OR REPAIRED
155	FUNCTION NOT SUBJECT TO REPAIR
156	BUYER COMMISSION EXCEEDS PRICE
157	SELLER COMMISSION EXCEEDS PRICE
158	INVALID EXECUTION DATE / SCRTY EFFECTIVE DATE COMBINATION
159	EXPLICIT FEE AGREEMENT NOT FOUND
160	ISSUE NOT ACTIVE
161	INVALID LOCKED-IN STATUS
162	COMPLIANCE ID REQUIRED
163	CONTRA COMPLIANCE ID REQUIRED
164	CONTRA COMPLIANCE ID REQUIRED CONTRA COMPLIANCE ID NOT ALLOWED
104	OCIVITY OCIVIL FIGURE ID NOT ALLOWED

```
165
       CANNOT LINK TO ORIGINAL TRADE
166
       SPECIAL PROCESSING INDICATOR
167
       MPID NOT ACTIVE
168
       SELLER DAYS REQUIRED
       INVALID SELLER DAYS
169
170
       TRADING NOT ALLOWED
       NSDQ SUBPRODUCT ENTRY SUSPENDED
171
172
       AMEX SUBPRODUCT ENTRY SUSPENDED
       ARCA SUBPRODUCT ENTRY SUSPENDED
173
       BATS SUBPRODUCT ENTRY SUSPENDED
174
175
       NYSE SUBPRODUCT ENTRY SUSPENDED
176
       FIX PROTOCOL ENTRY SUSPENDED
       TRADE ENTRY SUSPENDED. EMC HALT
177
178
       INVALID EXECUTION TIME
179
       MPID NOT AUTHORIZED
       QUANTITY REQUIRED
180
181
       INVALID TRADE MODIFIER 1
182
       INVALID TRADE MODIFIER 2
183
       INVALID TRADE MODIFIER 3
       INVALID TRADE MODIFIER 4
184
185
       CONTRA P/A REQUIRED
186
       INVALID SPECIAL PRICE INDICATOR/SPECIAL MEMO
187
       INVALID SETTLEMENT DATE
188
       INVALID PREPARATION DATE
189
       INVALID CONTRA CLIENT TRADE IDENTIFIER
190
       INVALID SPECIAL PROCESSING FLAG
191
       INVALID LOCKED-IN INDICATOR
       INVALID REPORTING OBLIGATION
192
193
       INVALID CANCEL-BREAK INDICATOR
194
       CTCI PROTOCOL ENTRY SUSPENDED
195
       WEB PROTOCOL ENTRY SUSPENDED
196
       INVALID RPID/CPID COMBINATION
197
       ENTERING MPID IS HALTED
198
       RPID IS HALTED
199
       REPORTING PARTY GIVEUP IS HALTED
200
       ISSUE NOT ACTIVE OR INACTIVE
201
       EXECUTING PARTY NOT AUTHORIZED
202
       INVALID TRADE OBLIGATION FOR AFFIRM
203
       INVALID LOCKED-IN STATUS FOR SPECIFIED TRADE(S)
       INVALID LOCKED-IN INDICATOR FOR CROSS TRADE
204
205
       SECURITY HALTED
206
       INVALID RELATED MC
207
       CPID IS HALTED
208
       CONTRA PARTY GIVEUP IS HALTED
       TRADE ENTRY SUSPENDED, MWCB HALT
209
210
       CONTRA MEMO NOT ALLOWED
900
       TRADE REPORTED LATE
901
       TRADE REPORTED AFTER MARKET HOURS
902
       TRADE REPORTED LATE AFTER MARKET HOURS
997
       INVALID CONTRA CLIENT REFERENCE NUMBER
998
       INVALID CLIENT REFERENCE NUMBER
999
       CAN NOT BE PROCESSED AS SUBMITTED
```

Reject Control Number	The system-assigned identifier for the reject Max size: 10 characters
Reject Status	The current state of the reject: J - Rejected P - Repaired F - Repair Failed Z - Closed
Entry Type	Indicates the status of the rejected transaction: OTIT = Trade Entry OTIX = Cancel OTIR = Correction OTIY = Reversal OTIA = Accept OTID = Decline
Client Trade Identifier	The trade reporting party internal user reference number for the trade report.
Side	Indicates whether the rejected transaction was reported as a Buy (B), Sell (S) or Cross (X)
Symbol	The ticker symbol of the security reported
Suffix	The suffix assigned to the security symbol in the rejected transaction, if applicable
Quantity	Trade volume as number of shares
Price	Trade price. Can be a decimal unit price or contract amount price. Price type field identifies the type of price entered.
Reporting Party (RPID)	The identifier of the party reporting the trade
Reporting Party Give Up (RPGU)	If a firm is being given up as the reporting executing firm, this will be the MPID of the executing party on the reporting side.
Contra Party (CPID)	MPID on the other side of the trade. A C in this field indicates that the contra party is not a FINRA member firm.
Contra Party Give Up (CPGU)	If a firm is being given up as the contra executing firm, this will be the MPID of the executing party on the contra side.
Executio n Date	The date the trade was executed
Executio n Time	The execution time reported on the transaction by the reporting party
Method of Entry	Indicates whether the rejected transaction was submitted via the TRAQS Web Site (W), CTCI (C), FIX (F), or Batch File (B).
Market Center	Represents the market center for the trade
Locked In Indicator	A value in this field indicates that the transaction was locked-in at submission.

Clearing Trades File
The Clearing Trades file contains the transactions reported for the requested date where the requesting clearing identifier is present in the Reporting Clearing Number or Contra Clearing Number field:

The Trades files contain new transactions, correction submissions, cancelations, and reversals. The last row in the file will contain a count of the number of trade records included in the file. The following fields are provided in the file:

Column	Description	Data Type/Possible Values
Symbol	The ticker symbol of the security reported	Varchar(14)
Suffix	The suffix assigned to the security symbol in the transaction, if applicable	Varchar(7)
Reporting Party (RPID)	The identifier of the party reporting the trade	Varchar(6)
Reporting Party Capacity	Displays the capacity of the reporting party: P = Principal A = Agency R = Riskless Principal This field will not be visible by the party on the contra clearing side of the transaction.	Values: P, A, R
Trade Report Date	The date the trade was reported to ORF	YYYY-MM-DD
Trade Report Time	The time the trade was reported to ORF	HH:MM:SS.mmm:nnnnnn
Execution Time	The execution time reported on the transaction by the reporting party	HH:MM:SS.mmm:nnnnnn
Reporting Party Give Up (RPGU)	If a firm is being given up as the reporting executing firm, this will be the MPID of the executing party on the reporting side.	Varchar(6)
As Of Indicator	A Y in this field indicates that the trade was reported on a date other than the date the trade was executed. An R in this field indicates that the trade is a reversal.	Values: Y, R, null
Side	Indicates whether the trade was reported as a: B = Buy S = Sell X = Cross	Values: B, S, X
Quantity	Trade volume as number of shares; max 8 characters, no decimal	Bigint
Price	Trade price. Can be a decimal unit price (D) or contract amount price (C). Price type field identifies the type of price entered.	Numeric(12,6) if price type = D, Numeric(12,2) if price type = C
Clearing Price	Trade price inclusive of explicit fee. Note: if explicit fee = 0.00, this field will be null.	Numeric(16,6)
Explicit Fee	If there is an explicit fee on the trade, this is the explicit fee amount.	Numeric(16,2)
Price Type	Indicates the type of price entered. C = Contract Amount D = Decimal Unit Price	Values: C, D
Contract Amount	The contract amount of the trade (i.e., price x quantity)	Numeric(16,2)
Clearing Contract Amount	Clearing price * quantity if clearing price exists, otherwise contract amount	Numeric(16,2)
Price Override	An O in this field indicates that a price override was used to process the transaction.	Values: O, null

Short Sale Indicator	Indicates if the trade was submitted with the sold short (S) or sold short exempt (E) indicator. This field will not be visible by the clearing firm on the buy side of the transaction unless the trade was locked in, a tape only, or an audit trail only submission.	Values: S, E, null
Method of Entry	Indicates whether the trade was submitted via the TRAQS Web Site (W), CTCI (C), FIX (F), or B (Batch File).	Values: W, C, F, B
Status	Indicates the status of the record: T = new trade C = canceled portion of corrected trade R = new (corrected) portion of corrected trade X = canceled trade Y = reversal	Values: T, C, R, X, Y
Matched Status	Indicates the match status of the record: D = Declined B = Break Pending K = Broken M = Matched by Acceptance C = Matched by Comparison L = Matched by Auto-Lock	Values: D, B, K, M, C, L, null
Prior Control Date	On a trade that has been canceled or corrected, this is the date the original trade was submitted.	YYYY-MM-DD
Prior FINRA Control Number	On a trade that has been canceled or corrected, this is the control number of the original submission. Max size: 18 characters	Bigint
Contra Party (CPID)	MPID on the other side of the trade. A C in this field indicates that the contra party is not a FINRA member firm.	Varchar(6)
Reported Volume	Quantity disseminated	Varchar(14)
Reported Price	Price disseminated	Decimal(16,6)
Contra Capacity	Displays the capacity of the contra party: P – Principal A – Agency R – Riskless Principal This field will not be visible by the party on the reporting side of the transaction, unless the transaction is locked in, tape only, or audit trail only.	Values: P, A, R
Execution Date	The date the trade was executed	YYYY-MM-DD
Contra Party Give Up (CPGU)	If a firm is being given up as the contra executing firm, this will be the MPID of the executing party on the contra side.	Varchar(6)
System Assigned Publish Indicator	A Y in this field indicates that the trade was reported to the tape.	Values: Y, N
Publish Indicator	A Y in this field indicates that the reporting firm indicated the trade was for publication.	Values: Y, N
Match Control Number	Identifier assigned by the system to trades that have been matched. Max size: 18 characters	Bigint
Match Timestamp	Indicates when the trades were matched	YYYY-MM-DD HH:MM:SS.mmm:nnnnn

Accept Time	Indicates when the Accept was received	HH:MM:SS.mmm:nnnnnn
Decline Time	Indicates when the trade was declined	HH:MM:SS.mmm:nnnnnn
Break Time	Indicates when matched trade is canceled by one party, resulting in a Matched Status of Break Pending.	HH:MM:SS.mmm:nnnnnn
Broken Time	Indicates when matched trade is broken, i.e., both parties have canceled the trade.	HH:MM:SS.mmm:nnnnnn
Branch Sequence Number	Internal reference number assigned to the trade by the submitting firm. This field will not be visible by the party on the contra side of the transaction.	Varchar(8)
Reversal Indicator	A Y in this field indicates that the trade has been reversed.	Values: Y, N
Special Processing Flag	A value in this field indicates that the transaction has been submitted for special processing: N or null = No Special Processing Y = Position Transfer O = Clearing-Only, Non-Regulatory Report	Values: Y, N, O, null
Special Instructions Indicator	A value in this field indicates that there are special instructions on the transaction: Null = Regular I = Step In trade S = Step Out trade Y = Special trade X = Special and Step Out trade J = Special and Step In trade A = Step Out trade with Fees B = Special and Step Out trade with Fees	Values: null, I, S, Y, X, J, A, B
Clearing Indicator	A 0 in this field means the trade was sent to clearing; a 1 means it was not.	Values: 0, 1
Control Date	The date the transaction was received in the system.	YYYY-MM-DD
FINRA Control Number	The unique identifier assigned to the trade by the system. Max size: 18 characters	Bigint
Cancel Receipt	Populated on cancellation records, this is the time the trade cancellation was received by the system.	HH:MM:SS.mmm
FINRA Trade Mod 3	Assigned and disseminated by the system if the trade meets one of these conditions: T = Trade was executed outside normal market hours Z = Trade was executed during normal market hours and reported late U = Trade was executed outside normal market hours and reported late If the trade is published, this will be the modifier disseminated on the trade message.	Values: T, Z, U, null
FINRA Trade Mod 4	Assigned and disseminated by the system if the trade meets one of these conditions: W = Weighted Average Price or Stopped Stock P = Prior Reference Price I = Odd Lot	Values: W, P, I, null
Trade Mod 1	Settlement modifier on the trade as submitted by reporting firm: @ = Regular C = Cash R = Seller's Option	Values: @, C, R, null Effective with change to T+1 regular way settlement (date TBD),

		"Next Day" will no longer be a valid Settlement Modifier.
Trade Mod 3	Submitted by reporting firm if the trade meets one of these conditions: T = Trade was executed outside normal market hours Z = Trade was executed during normal market hours and reported late U = Trade was executed outside normal market hours and reported late	Values: T, Z, U, null
Trade Mod 4	Submitted by reporting firm if the trade meets one of these conditions: W = Weighted Average Price S = Stopped Stock P = Prior Reference Price X = Trade related to Options Exercises R = Trade Price Unrelated to Current Market	Values: W, S, P, X, R, null
Trade Mod 4 Time	This is the time associated with Prior Reference Price or Stopped Stock trade.	HH:MM:SS.mmm:nnnnnn
Seller Days	If Trade Modifier 1 is Sellers Option, this field shall contain the days to settlement.	Values: 02-60, null
		Effective with change to T+1 regular way settlement (date TBD), 02 will again be a valid seller's option value.
Related Market Indicator	Represents the market center for the trade: F = foreign market O = unknown market center U = unspecified multi market trades 0 = ADF/ORF	Values: F, O, U, 0, null
Contra Branch Sequence Number	Internal reference number assigned to the trade by the contra firm. This field will not be visible by the clearing party on the reporting side of the transaction, unless the transaction is locked in, tape only, or audit trail only.	Varchar(8)
Reporting Party Clearing Number	Identifier for the clearing firm associated with the reporting party.	Varchar(4)
Contra Clearing Number	Identifier for the clearing firm associated with the contra party.	Varchar(4)
Locked-In Indicator	A value in this field indicates that the trade was locked-in at submission: A = AGU Q = QSR	Values: A, Q, null
Reporting Obligation	A Y in this field indicates that the trade report is the submission from the member with the trade reporting obligation.	Values: Y, N
Settlement Date	The date the trade is reported to settle	YYYY-MM-DD

Trade Reference Number	Trade Reference Number used to tie a Tape eligible trade to one or more non-Tape eligible trades.	Varchar(20)
OATS Identifier	Order audit trail reference number associated with the transaction. This field will not be visible by the clearing party on the contra side of the transaction.	Varchar(20)
Contra OATS Identifier	Order audit trail reference number for the contra party associated with the transaction. This field will not be visible by the clearing party on the reporting side of the transaction, unless the transaction is locked in, tape only, or audit trail only.	Varchar(20)
Memo	Used for firm internal memo purposes. This field will not be visible by the clearing party on the contra side of the transaction.	Varchar(10)
Contra Memo	Used for firm internal memo purposes by the contra firm. This field will not be visible by the clearing party on the reporting side of the transaction, unless the transaction is locked in, tape only, or audit trail only.	Varchar(10)
Client Trade ID	The trade reporting party internal user reference number for the trade report. This field will not be visible by the clearing party on the contra side of the transaction.	Varchar(20)
Contra Client Trade ID	The contra party internal user reference number for the trade report. This field will not be visible by the clearing party on the reporting side of the transaction, unless the transaction is locked in, tape only, or audit trail only.	Varchar(20)
Reference Reporting Facility	Populated only on reversals, to indicate on what facility the original transaction being reversed was entered: A = ADF Q = FINRA/NASDAQ TRF N = FINRA/NYSE TRF	Values: A, Q, N, null
Submitter	The Web User ID, if the source is W, or the I1I2 address, if the source is C or F, of the person or terminal that entered the trade. This field will only be visible to the firm that submitted the trade.	Varchar(20)

ADF Trades File

The **ADF Trades** file contains all transaction reports for the date requested where the selected MPID was present in any of the following fields:

- Reporting Party (RPID)
- Reporting Party Give Up (RPGU)
- Contra Party (CPID)
- Contra Party Give Up (CPGU)

The Trades files contain new transactions, correction submissions, cancelations and reversals. The last row in the file will contain a count of the number of trade records included in the file. The following fields are provided in the file:

Column	Description	Data Type/Possible Values
Symbol	The ticker symbol of the security reported	Varchar(14)
Suffix	The suffix assigned to the security symbol in the transaction, if applicable	Varchar(7)

Reporting Party (RPID)	The identifier of the party reporting the trade	Varchar(6)
Reporting Party Capacity	Displays the capacity of the reporting party: P = Principal A = Agency R = Riskless Principal This field will not be visible by the party on the contra side of the transaction.	Values: P, A, R
Trade Report Date	The date the transaction was reported to ADF	YYYY-MM-DD
Trade Report Time	The time the transaction was reported to ADF	HH:MM:SS.mmm:nnnnnn
Execution Time	The execution time reported on the transaction by the reporting party	HH:MM:SS.mmm:nnnnnn
Reporting Party Give Up (RPGU)	If a firm is being given up as the reporting executing firm, this will be the MPID of the executing party on the reporting side.	Varchar(6)
As Of Indicator	A Y in this field indicates that the trade was reported on a date other than the date the trade was executed.	Values: Y, null
Side	Indicates whether the trade was reported as a: • B = Buy • S = Sell • X = Cross	Values: B, S, C
Quantity	Trade volume as number of shares	Bigint
Price	Trade price. Can be a decimal unit price (D) or contract amount price (C). Price type field identifies the type of price entered.	Numeric(12,6) if price type = D, Numeric(12,2) if price type = C
Clearing Price	Trade price inclusive of explicit fee	Numeric(16,6)
Price Type	Indicates the type of price entered: C = Contract Amount D = Decimal Unit Price	Values: C, D
Contract Amount	The contract amount of the trade (i.e., price x quantity)	Numeric(16,2)
Clearing Contract Amount	Clearing price * quantity if clearing price exists, otherwise contract amount	Numeric(16,2)
Price Override	An O in this field indicates that a price override was used to process the transaction.	Values: O, null
Short Sale Indicator	Indicates if the trade was submitted with the sold short (S) or sold short exempt (E) indicator. This field will not be visible by the party on the contra side of the transaction.	Values: S, E, null
Method of Entry	Indicates whether the trade was submitted via the TRAQS Website (W), CTCI (C), FIX (F), or Batch File (B).	Values: W, C, F, B
Status	Indicates the status of the record: T = New trade C = Canceled portion of corrected trade R = New (corrected) portion of corrected trade X = Canceled trade Y = Reversal	Values: T, C, R, X, Y
Matched Status	Indicates if and how the trade is matched:	Values: D, B, K, M, C, L, null

	D = Declined	
	B = Break Pending	
	K = Broken	
	M = Matched by Acceptance	
	C = Matched by Comparison	
Prior Control	L = Matched by Auto-Lock On a trade that has been canceled or corrected,	YYYY-MM-DD
Date	this is the date the original trade was submitted.	TTTT-WIWI-DD
Prior FINRA	On a trade that has been canceled or corrected,	Bigint
Control	this is the control number of the original	Digint
Number	submission.	
Contra Party	MPID on the other side of the trade. A C in this	Varchar(6)
(CPID)	field indicates that the contra party is not a FINRA	1 a. 5.1a. (5)
(- /	Member firm.	
Contra	Displays the capacity of the contra party:	Values: P, A, R
Capacity	P = Principal	, ,
, ,	A = Agency	
	R = Riskless Principal	
	This field will not be visible by the party on the	
	reporting side of the transaction, unless the	
	transaction is locked in, tape only, or audit trail	
	only.	
Execution Date	The date the trade was executed	YYYY-MM-DD
Contra Party	If a firm is being given up as the contra executing	Varchar(6)
Give Up	firm, this will be the MPID of the executing party	
(CPGU)	on the contra side.	W. I. W. N.
System	A Y in this field indicates that the trade was	Values: Y, N
Assigned	reported to the tape.	
Publish Indicator		
Publish	A Y in this field indicates that the reporting firm	Values: Y, N
Indicator	indicated the trade was for publication.	values. 1, 14
Match Control	Identifier assigned by the system to trades that	Bigint
Number	have been matched. If the trade is locked in at	9
	submission or otherwise not match-eligible, this	
	field will be blank.	
Match	Indicates when the trades were matched. If the	YYYY-MM-DD
Timestamp	trade is locked in at submission or otherwise not	HH:MM:SS.mmm:nnnnnn
	match-eligible, this field will be blank.	
Branch	Internal reference number assigned to the trade	Varchar(8)
Sequence	by the submitting firm. This field will not be visible	
Number	by the party on the contra side of the transaction.	
Reversal	A Y in this field indicates that the trade has been	Values: Y, null
Indicator	reversed.	Wal as Was II
Special	A Y in this field indicates that the transaction was	Values: Y, null
Processing	submitted for special processing (i.e., as a	
Flag	position transfer).	Volume: 0, 2, 7, 9
Special Instructions	A value in this field indicates that there are special instructions on the transaction:	Values: 0, 3, 7, 8
Indicator	0 = Regular	
nuicatoi	3 = Step Out Trade	
	7 = Special Trade	
	8 = Special and Step Out Trade	
	1 x-1111 1 1 1 1 1	l .

Clearing Indicator	A 0 in this field means the trade was sent to clearing; a 1 means it was not.	Values: 0, 1
Control Date	The date the transaction was received in the system	YYYY-MM-DD
FINRA Control Number	The unique identifier assigned to the trade by the system.	Bigint
Cancel Receipt Time	This will be populated on trades with a status of X, to reflect the time the trade was canceled in the system.	HH:MM:SS.mmm:nnnnnn
FINRA Trade Mod 3	Assigned and disseminated by the system if the trade meets one of these conditions: T = Trade was executed outside normal market hours Z = Trade was executed during normal market hours and reported late U = Trade was executed outside normal market hours and reported late If the trade is published, this will be the modifier disseminated on the trade message.	Values: T, Z, U, null
FINRA Trade Mod 4	Assigned and disseminated by the system if the trade meets one of these conditions: W = Weighted Average Price for trade disseminated to UTP SIP B = Weighted Average Price for trade disseminated to CTA SIP I = Odd Lot Trade	Values: W, B, I, null
Trade Mod 1	Settlement Modifier on the trade as submitted by reporting party: 0 = Regular C = Cash R = Seller's Option	Values: 0, C, R, null Effective with change to T+1 regular way settlement (date TBD), "Next Day" will no longer be a valid Settlement Modifier.
Trade Mod 2	Trade through exempt modifier: 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	Values: 2, 3, 4, 6, 7, 8, E, P, null
Trade Mod 2 Time	Time associated with intermarket sweep order. May be provided by the reporting party or populated by the system with trade execution time.	HH:MM:SS.mmm:nnnnnn
Trade Mod 3	Submitted by the reporting firm if the trade meets one of the following conditions: T = Trade was executed outside normal market hours Z = Trade was executed during normal market hours and reported late U = Trade was executed outside normal market hours and reported late	Values: T, Z, U, null

Trade Mod 4 Time Price or Stopped Stock trades. Seller Days If Trade Modifier 1 is Sellers Option, this field shall contain the days to settlement. Values: 02-60, null Effective with change to T+1 regular way settlement (date TBD), 02 will again be a valid seller's option value. Values: 0, 1 Effective with change to T+1 regular way settlement (date TBD), 02 will again be a valid seller's option value. Values: 0, 1 Effective with change to T+1 regular way settlement (date TBD), 02 will again be a valid seller's option value. Values: 0, 1 Effective with change to T+1 regular way settlement (date TBD), 02 will again be a valid seller's option value. Values: 0, 1 Effective with change to T+1 regular way settlement (date TBD), 02 will again be a valid seller's option value. Values: 0, 1 Values:	Trade Mod 4	Submitted by the reporting firm if the trade meets one of the following conditions: W = Weighted Average Price S = Stopped Stock P = Prior Reference Price X = Trade Related to Options Exercises R = Trade Price Unrelated to the Current Market	Values: W, S, P, X, R, null
Seller Days If Trade Modifier 1 is Sellers Option, this field shall contain the days to settlement. Effective with change to 7+1 regular way settlement (date TBD), 02 will again be a valid seller's option value. Trade Thru Exempt A 0 in this field indicates that there is no trade through exemption on the trade. A 1 in this field indicates that the submitter indicated the trade is trade through exempt. Related Market Indicator Represents the market center for the trade: Q = NQ Exchange Trade for NQ securities N = NYSE trade A = AMEX trade B = BSE trade C = NSX trade I = ISE trade W = CBOE trade X = Phil Stock Exchange trade O = unknown market center U = unspecified multi market trades O = ADF/ORF 1 = NQ TRF 3 = NYSE TRF F = Foreign Market H = BATS Exchange trade G = BATS Y Exchange trade J = DirectEdge A Ex trade K = DirectEdge X Ex trade K = DirectEdge X Ex trade V=IEX Exchange L = LTSE (Long Term Stock Exchange) E = Members Exchange Y = Miami International Exchange Contra Branch Internal reference number assigned to the trade by the contra firm. This field will not be visible by the party on the reporting side of the transaction, unless the transaction is locked in, tape only, or audit trail only.			HH:MM:SS.mmm:nnnnnn
Trade Thru Exempt A 0 in this field indicates that there is no trade through exemption on the trade. A 1 in this field indicates that the submitter indicated the trade is trade through exempt. Related Market Indicator Represents the market center for the trade: Q = NQ Exchange Trade for NQ securities N = NYSE trade A = AMEX trade B = BSE trade C = NSX trade I = ISE trade W = CBOE trade W = CBOE trade X = Phil Stock Exchange trade O = unknown market center U = unspecified multi market trades 0 = ADF/ORF 1 = NQ TRF 3 = NYSE TRF F = Foreign Market H = BATS Exchange trade G = BATS Y Exchange trade J = DirectEdge X Ex trade K = DirectEdge X Ex trade K = DirectEdge X Ex trade K = DirectEdge X Ex trade V = IEX Exchange L = LTSE (Long Term Stock Exchange) E = Members Exchange Y = Miami International Exchange Contra Branch Sequence Number Internal reference number assigned to the trade by the contra firm. This field will not be visible by the party on the reporting side of the transaction, unless the transaction is locked in, tape only, or audit trail only.	Seller Days	If Trade Modifier 1 is Sellers Option, this field shall	Effective with change to T+1 regular way settlement (date
Trade Thru Exempt A 0 in this field indicates that there is no trade through exemption on the trade. A 1 in this field indicates that the submitter indicated the trade is trade through exempt. Related Market Indicator Related Market Indicator Represents the market center for the trade: Q = NQ Exchange Trade for NQ securities 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 Exchange trade O = unknown market center U = unspecified multi market trades 0 = ADF/ORF 1 = NQ TRF 3 = NYSE TRF F = Foreign Market H = BATS Exchange trade G = BATS Y Exchange trade J = DirectEdge A Ex trade K = DirectEdge A Ex trade K = DirectEdge X Ex trade K = DirectEdge X Ex trade V = ISE (Long Term Stock Exchange) E = Members Exchange Y = Miami International Exchange Contra Branch Sequence Number Internal reference number assigned to the trade by the contra firm. This field will not be visible by the party on the reporting side of the transaction, unless the transaction is locked in, tape only, or audit trail only.			,
Indicator Q = NQ Exchange Trade for NQ securities 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 Exchange trade O = unknown market center U = unspecified multi market trades 0 = ADF/ORF 1 = NQ TRF 3 = NYSE TRF F = Foreign Market H = BATS Exchange trade G = BATS Y Exchange trade J = DirectEdge A Ex trade K = DirectEdge A Ex trade K = DirectEdge X Ex trade V=IEX Exchange L = LTSE (Long Term Stock Exchange) E = Members Exchange Y = Miami International Exchange Contra Branch Sequence Number Internal reference number assigned to the trade by the contra firm. This field will not be visible by the party on the reporting side of the transaction, unless the transaction is locked in, tape only, or audit trail only.		through exemption on the trade. A 1 in this field indicates that the submitter indicated the trade is	
Sequence by the contra firm. This field will not be visible by Number the party on the reporting side of the transaction, unless the transaction is locked in, tape only, or audit trail only.		Represents the market center for the trade: Q = NQ Exchange Trade for NQ securities 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 Exchange trade O = unknown market center U = unspecified multi market trades 0 = ADF/ORF 1 = NQ TRF 3 = NYSE TRF F = Foreign Market H = BATS Exchange trade G = BATS Y Exchange trade J = DirectEdge A Ex trade K = DirectEdge X Ex trade V=IEX Exchange L = LTSE (Long Term Stock Exchange) E = Members Exchange Y = Miami International Exchange	M, N, O, P, Q, U, W, X, 0, 1, 3
	Sequence	by the contra firm. This field will not be visible by the party on the reporting side of the transaction, unless the transaction is locked in, tape only, or	Varchar(8)
	Product		Values: CTS, UTP

Sub-Product	Indicates the sub-product of the security	Values: NYSE, ARCA, AMEX, BATS, NSDQ
Security Description	Description of the security being traded	This field will be null.
Reporting Party Clearing Number	Identifier for the clearing firm associated with the reporting party.	Varchar(4)
Contra Clearing Number	Identifier for the clearing firm associated with the contra party.	Varchar(4)
Locked-In Indicator	A value in this field indicates that the trade was locked in at submission: A = AGU, Q = QSR	Values: A, Q, null
Reporting Obligation	A Y in this field indicates that the trade report is the submission from the member with the trade reporting obligation.	Values: Y, N
Settlement Date	The date the trade is reported to settle	YYYY-MM-DD
Trade Reference Number	Reference Number used to tie a Tape eligible trade to one or more non-Tape eligible trades	Varchar(20)
OATS Reference Number	Order audit trail reference number associated with the transaction. This field will not be visible by the party on the contra side of the transaction.	Varchar(20)
OATS Contra Reference Number	Order audit trail reference number for the contra party associated with the transaction. This field will not be visible by the party on the reporting side of the transaction, unless the transaction is locked in, tape only, or audit trail only.	Varchar(20)
Memo	Used for firm internal memo purposes. This field will not be visible by the party on the contra side of the transaction.	Varchar(10)
Contra Memo	Used for firm internal memo purposes by the contra firm. This field will not be visible by the party on the contra side of the transaction, unless the transaction is locked in, tape only, or audit trail only.	Varchar(10)
Client Trade ID	The trade reporting party internal user reference number for the trade report. This field will not be visible by the party on the contra side of the transaction.	Varchar(20)
Contra Client Trade ID	The contra party internal user reference number for the trade report. This field will not be visible by the party on the reporting side of the transaction, unless the transaction is locked in, tape only, or audit trail only.	Varchar(20)
Reference Reporting Facility	Populated only on reversals, to indicate on what facility the original transaction being reversed was entered: Q = FINRA/NASDAQ TRF N = FINRA/NYSE TRF O = ORF (OTC Reporting Facility)	Values: Q, N, O
Submitter	The Web User ID, if the source is W, or the I1I2 address, if the source is C or F, of the person or	Varchar(20)

terminal that entered the trade. This field will only
be visible to the firm that submitted the trade.

ADF Rejects File

The **ADF Rejects** file contains all transaction reports for the date requested where the selected MPID was the submitting firm. The last row in the file will contain a count of the number of reject records included in the file. Note: data type is not included below as non-conforming information may be the cause of the reject. The following fields are provided in the file:

Column	Description
Reject Time	The time the transaction was rejected
Reject Reason	The reject code associated with the transaction
Code	Code Description
	4 SECURITY NOT FOUND
	5 INVALID CONTROL DATE
	6 INVALID CONTROL ID
	7 INVALID FORMAT
	8 UNKNOWN FUNCTION
	9 TYPE IS MISSING
	10 INVALID TYPE
	11 INVALID TRFMC
	17 INVALID RPID
	18 INVALID DATE
	19 INVALID PRICE
	20 INVALID PRICE OVERRIDE
	21 ADF ENTRY SUSPENDED
	22 INVALID STATUS
	23 INVALID SIDE
	24 NOT WITHIN ALLOWABLE TIME
	25 PRICE OUT OF RANGE
	26 PRICE OUT OF OVERRIDE RANGE
	27 TERMINAL NOT AUTHORIZED
	28 INVALID MMID
	29 INVALID TIME
	30 INVALID TYPE
	31 RPID REQUIRED
	32 INVALID PREP TIME
	33 INVALID SVC BUREAU PREP TIME
	34 INVALID TRADE MODIFIER 2 TIME
	35 144A FLAG MUST BE Y
	36 INVALID PRICE TYPE
	37 INVALID REVERSAL DATE
	38 INVALID CLEARING PRICE
	39 INVALID REVERSAL ID
	40 DUPLICATE CONTROL DATE/ID
	41 CLIENT TRADE ID MISMATCH
	42 INVALID FUNCTION CODE
	43 INVALID ORIGINAL CONTROL DATE
	44 INVALID EXECUTION DATE
	45 ONLY SAME-DAY CORRECTION PERMITTED
	46 ONLY SAME-DAY CANCEL PERMITTED
	47 INVALID PERCENT
	48 PRICE REQUIRED

		TRF PUBLISH INDICATOR
		PUBLISH INDICATOR
		BUYER COMMISSION
		DISSEMINATION DELAY TIME
		START TIME
		STOP TIME
5	55 INVALID	SLD TIME
5	6 INVALID	PRICE FLAG
		MARKET OPEN TIME
		MARKET CLOSE TIME
		PUBLISH INDICATOR FOR PROCESS CODE
		CUSIP NUMBER
		EMC START TIME
		SYMBOL
		SYMBOL SUFFIX
		SECURITY DESCRIPTION
		WHEN ISSUE IND.
		EXCHANGE CODE
		CLEARING NUMBER
		TY NOT FOUND
	-	ACTION CODE
		ORDS FOUND
		SMATCH
		NOT FOUND
		NOT MATCH ELIGIBLE
		DK REASON
		ALLOWED AFTER AUTO LOCK TIME
		NOT ALLOWED AFTER AUTO LOCK TIME
		MATCH CONTROL DATE
		VOLUME ENTERED
		A TRADE NOT FOUND
		MATCH CONTROL ID
	31 INVALID	
		OT AUTHORIZED
		OT AUTHORIZED
		CHANGE CUSIP
		RPID GIVE-UP
	-	CP GIVE-UP
		ORIGINAL CONTROL NUMBER
		VE-UP NOT AUTHORIZED
		VE-UP NOT AUTHORIZED
		NTER SECURITY SYMBOL OR CUSIP
		ROSS TRADE SECURITY
		CONTRA SIDE
		ACCRUED INTEREST
		SELLER COMMISSION TRADE MODIFIER 4 TIME
		TRADE MODIFIER 4 TIME
	7 INVALID 8 CPID RE	EQUIRED
		CLEARING FLAG
		REPORT FLAG
		SPECIAL TRADE INDICATOR
	OI INVALID	OI LOIAL INDICATOR

102	INVALID SPECIAL TRADE INDICATOR/SPECIAL MEMO
103	SECURITY NOT ADF AUTHORIZED
104	NO CONTROL NUMBER
105	TRADE ALREADY CANCELED
106	INVALID CONTRA CLIENT REFNUM
107	MM DID NOT ENTER TRADE
108	INVALID BRANCH SEQUENCE NUMBER
109	INVALID CONTRA BRANCH SEQUENCE NUMBER
110	INVALID AS-OF DATE
111	INVALID REVERSAL FLAG
112	NOT AN OPEN TRADE
113	INVALID CPID
114	CORRECTION MAY NOT CHANGE BOND
115	SYMBOL ALREADY EXISTS
116	INVALID PRIOR DAY CLEARING FLAG
117	CUSIP HAS BEEN CHANGED
118	INVALID TRADE DATE FOR CHANGED CUSIP
119	CONTROL NUMBER REQUIRED IN THE MEMO FIELD
120	INVALID BREAK INDICATOR
121	INVALID NEW ISSUE HOLD PERIOD
122	INVALID DISSEMINATION HOLD PERIOD
123	DELAY DISSEMINATION PENDING FOR CUSIP
124	INVALID AGU
125	CORRECTION MAY NOT CHANGE REVERSAL FLAG
126	INVALID RP/CP USA
127	INVALID CP/CPGU USA
128	INVALID RP/RPGU USA
129	TRADE SUB TYPE MUST BE TRADETHROUGH
130	TTE REASON REQUIRED
131	INVALID PUBLISH INDICATOR FOR ODD LOT
132	INVALID TRADING MARKET INDICATOR
133	INVALID TRADE SUB TYPE
134	INVALID PROCESS CODE
135	INVALID SHORT SALE INDICATOR
136	INVALID CLEARING RELATIONSHIP
137	FINRA CALCULATES DIFFERENT TRADEMOD3
138	EXECUTION TIME GREATER THAN TRADE REPORT TIME
139	NOT TRADE SUBMITTER
140	FINRA CALCULATES DIFFERENT PUBLISH INDICATOR
141	INVALID REPORTING FACILITY
142	BATCH UPLOAD NOT ALLOWED
143	CORRECTION MAY NOT CHANGE AS-OF FLAG
143	CORRECTION MAY NOT CHANGE CONTRA MPID
145	CORRECTION MAY NOT CHANGE CONTRA MIFID CORRECTION MAY NOT CHANGE CONTRA GIVEUP
145	CORRECTION MAY NOT CHANGE CONTRA GIVEOP CORRECTION MAY NOT CHANGE CONTRA CLEARING NUMBER
140	INVALID MATCH STATUS
147	INVALID MATCH STATUS INVALID ROLE
149	WHEN ISSUED TRADE - POST SETTLEMENT
150	GIVE UP REQUIRED
151	EXPLICIT FEE MUST BE SUBMITTED FOR CLEARING
152	EXPLICIT FEE NOT ALLOWED
153	INVALID REJECT CONTROL NUMBER
154	ALREADY CLOSED OR REPAIRED

	55 FUNCTION NOT SUBJECT TO REPAIR
	BUYER COMMISSION EXCEEDS PRICE
	57 SELLER COMMISSION EXCEEDS PRICE
	INVALID EXECUTION DATE / SCRTY EFFECTIVE DATE COMBINATION
	59 EXPLICIT FEE AGREEMENT NOT FOUND
	60 ISSUE NOT ACTIVE
16	51 INVALID LOCKED-IN STATUS
16	62 COMPLIANCE ID REQUIRED
16	CONTRA COMPLIANCE ID REQUIRED
16	CONTRA COMPLIANCE ID NOT ALLOWED
16	65 CANNOT LINK TO ORIGINAL TRADE
16	SPECIAL PROCESSING INDICATOR
16	MPID NOT ACTIVE
16	SELLER DAYS REQUIRED
16	69 INVALID SELLER DAYS
17	70 TRADING NOT ALLOWED
17	71 NSDQ SUBPRODUCT ENTRY SUSPENDED
17	72 AMEX SUBPRODUCT ENTRY SUSPENDED
17	73 ARCA SUBPRODUCT ENTRY SUSPENDED
17	74 BATS SUBPRODUCT ENTRY SUSPENDED
17	75 NYSE SUBPRODUCT ENTRY SUSPENDED
	76 FIX PROTOCOL ENTRY SUSPENDED
	77 TRADE ENTRY SUSPENDED, EMC HALT
	78 INVALID EXECUTION TIME
	79 MPID NOT AUTHORIZED
	30 QUANTITY REQUIRED
	INVALID TRADE MODIFIER 1
	INVALID TRADE MODIFIER 2
	33 INVALID TRADE MODIFIER 3
	NVALID TRADE MODIFIER 4
	35 CONTRA P/A REQUIRED
	INVALID SPECIAL PRICE INDICATOR/SPECIAL MEMO
	37 INVALID SETTLEMENT DATE
	38 INVALID PREPARATION DATE
	39 INVALID CONTRA CLIENT TRADE IDENTIFIER
	90 INVALID SPECIAL PROCESSING FLAG
19	
	22 INVALID REPORTING OBLIGATION
	33 INVALID CANCEL-BREAK INDICATOR
	CTCI PROTOCOL ENTRY SUSPENDED
	WEB PROTOCOL ENTRY SUSPENDED
	96 INVALID RPID/CPID COMBINATION
	P7 ENTERING MPID IS HALTED
	88 RPID IS HALTED
	REPORTING PARTY GIVEUP IS HALTED
	00 ISSUE NOT ACTIVE OR INACTIVE
	21 EXECUTING PARTY NOT AUTHORIZED
	22 INVALID TRADE OBLIGATION FOR AFFIRM
	33 INVALID LOCKED-IN STATUS FOR SPECIFIED TRADE(S)
	104 INVALID LOCKED-IN INDICATOR FOR CROSS TRADE
	05 SECURITY HALTED
	06 EXECUTION TIME OUTSIDE MARKET HOURS
	TRADE WITH THIS CPID CANNOT BE SUBMITTED FOR MATCHING
20	TO BE WITH THIS OF IS STATED TO BE COSMITTED FOR WATCHING

	TRADE WITH THIS CPGU CANNOT BE SUBMITTED FOR MATCHING CORRECTION NOT ALLOWED, CANCEL AND NEW TRADE REQUIRE CONTRA MEMO NOT ALLOWED IEX SUBPRODUCT ENTRY SUSPENDED TRADE REPORTED LATE TRADE REPORTED AFTER MARKET HOURS TRADE REPORTED LATE AFTER MARKET HOURS INVALID CONTRA CLIENT REFERENCE NUMBER INVALID CLIENT REFERENCE NUMBER CAN NOT BE PROCESSED AS SUBMITTED
Reject Control Number	The system-assigned identifier for the reject
Reject Status	The current state of the reject: J = Rejected P = Repaired F = Repair Failed Z = Closed
Entry Type	Indicates the status of the rejected transaction: TRIT = Trade Entry TRIX = Cancel TRIR = Correction TRIY = Historical Cancel
Client Trade Identifier	The trade reporting party internal user reference number for the trade report
Side	Indicates whether the rejected transaction was reported as a Buy (B), Sell (S) or Cross (X)
Symbol	The ticker symbol of the security reported
Suffix	The suffix assigned to the security symbol in the rejected transaction, if applicable
Quantity	Trade volume as number of shares
Price	Trade price. Can be decimal unit price or contract amount price. Price type field identifies the type of price entered.
Reporting Party (RPID)	The identifier of the party reporting the trade
Reporting Party Give Up (RPGU)	If a firm is being given up as the reporting executing firm, this will be the MPID of the executing party on the reporting side.
Contra Party (CPID)	MPID on the other side of the trade. A C in this field indicates that the contra party is not a FINRA member firm.
Contra Party	If a firm is being given up as the contra executing firm, this will be the MPID of the
Give Up (CPGU)	executing party on the contra side.
Execution Date	The date the trade was executed
Execution Time	The execution time reported on the transaction by the reporting party.
Method of Entry	Indicates whether the rejected transaction was submitted via the TRAQS Website (W), CTCI (C), FIX (F), or Batch File (B).
Market Center	Represents the market center for the trade.
Locked-In Indicator	A value in this field indicates that the transaction was locked in at submission: A = AGU, Q = QSR

TRACE Security Activity Report
The TRACE Security Activity Report (TSAR) is a monthly report that provides aggregated statistics for each traded TRACE-Eligible Corporate and Agency ("CA") security. The report contains basic descriptive security elements, aggregate par value volume information, number of transactions, number of unique

market participant identifiers ("MPIDs"), and top 5 statistics for disseminated transactions in CA bonds. The following fields are provided in the file:

Field Name	Description
Security	For CUSIP version, Security Identifier assigned by Standard & Poors
Symbol	TRACE Symbol as defined by FINRA
FIGI	Bloomberg Identifier
Issuer Name	Issuer Name
Coupon Rate	Coupon Rate of the security
Maturity Date	Maturity Date of the security
TRACE Grade	Indicates whether the security is Investment Grade ("I") or High Yield ("H")
Industry/Sector	The description of the industry subsector code assigned to the security
Total Number of Trades	The number of trades reported to TRACE during the report period
Customer Buy Trades	The number of trades reported to TRACE during the report period where the FINRA member is selling to a non-FINRA member
Customer Sell Trades	The number of trades reported to TRACE during the report period where the FINRA member is buying from a non-FINRA member
Interdealer Trades	The number of trades reported to TRACE during the report period where a FINRA member is selling to another FINRA member
Number of Capped Trades	The number of trades reported to TRACE during the report period where the entered volume of the trade is less than or equal to the cap limit applicable to the security
# of Trades 0 to Cap Size	The number of trades reported to TRACE during the report period where the entered volume of the trade is greater than the cap limit applicable to the security
# of Trades Cap to 10MM	The number of trades reported to TRACE during the report period where the entered volume of the trade is between the cap and 10 million.
# of Trades > 10MM	The number of trades reported to TRACE during the report period where the entered volume of the trade is greater than 10 million.
Displaying Only Capped Volume	Indicator to signal whether the volume calculations for each security include the actual size of the trade (N) or the cap limit, for trades above the cap limit applicable to the security (Y)
Total Par Value Traded	The sum of all entered quantities of trades reported to TRACE during the report period
Customer Buy Par	The sum of all entered quantities of trades reported to TRACE during the
Value	report period where the FINRA member is selling to a non-FINRA member
Customer Sell Par Value	The sum of all entered quantities of trades reported to TRACE during the report period where the FINRA member is buying from a non-FINRA member
Interdealer Par Value	The sum of all entered quantities of trades reported to TRACE during the report period where the FINRA member is selling to another FINRA member
Par Value 0 – Cap	The sum of entered quantities of trades reported to TRACE during the report period where the entered volume of the trade is less than or equal to the cap limit applicable to the security
Par Value Cap – 10MM	The sum of entered quantities of trades reported to TRACE during the report period where the entered volume of the trade is greater than the cap limit applicable to the security and less than or equal to 10 million
Par Value > 10MM	The sum of entered quantities of trades reported to TRACE during the report period where the entered volume of the trade is greater than 10 million
# of Unique Dealers	The number of distinct MPIDs that reported at least one valid trade in the report period, including both sides of interdealer trades.

# of Unique Capped Dealers	The number of distinct MPIDs that reported at least one valid capped trade in the report period, including both sides of interdealer trades.
Top 5 Firms % of Trades	The percentage of the security's total trades represented by the top 5 reporting MPIDs, ranked by number of trades reported to TRACE during the report period. The calculation includes both sides of interdealer trades.
Top 5 Firms % of Par	The percentage of the security's total par value traded represented by the top 5 reporting MPIDs, ranked by total par value reported to TRACE during the report period. The calculation includes both sides of interdealer trades.
Herfindahl-Hirschman Index	The sum of the squared market share of each MPID reporting in a security. Range is between 0 and 10,000

End-of-Day TRACE Transaction Files

The **End-of-Day TRACE Transaction Files** are daily files including all transaction data disseminated as part of Real-Time TRACE transaction data for that date. The files are produced after the TRACE system closes. Files are available for each Real-Time TRACE transaction data set: Corporate Bond data set (BTDS), Agency data set (ATDS), Securitized Products data set (SPDS), the two Rule 144A data sets (BTDS 144A and SPDS 144A), and Treasury data set (TSDS). The following fields are provided in the file:

Field Name	Description
MESSAGE_CATEGORY	This field, along with Message Type, identifies the type of message. Values are: T – Trade A – Administrative
MESSAGE_TYPE	This field further identifies the type of information included in the message: M – Trade Report (with Trade message category) N – Trade Cancel (with Trade message category) O – Trade Correction (with Trade message category) P – Trade Report – MBS (with Trade message category) Q – Trade Cancel – MBS (with Trade message category) R – Trade Correction – MBS (with Trade message category) E – Daily Trade Summary (Closing Recap) (with Administrative message category) F – Daily Trade Summary – MBS (with Administrative message) H – Trading Halt (with Administrative message category) 1 – 7 – Market Aggregates (with Administrative message category)
TRADE_IDENTIFIER (for BTDS, ATDS, BTDS144A, SPDS & SPDS144A ONLY) MESSAGE_SEQUENCE_NUMBER (for TS ONLY)	For BTDS, ATDS, BTDS144A, SPDS & SPDS144A ONLY): Trade Identifier: Trade Identifier (Trade Id) is an identifier for tracking trades. Cancel/Error or Correction messages will include the original trade identifier of the trade being canceled or corrected in the Original Trade Identifier field in the body of the message. The Trade Identifier is unique per session. NOTE: The Trade Identifier field in the message header is populated for Trade and Correction messages only. Cancel messages do not include the Trade Identifier field in the message header.
	For TS ONLY: Identifies each message. At the beginning of each operational cycle this number will begin with 0000000 as the first message, and will be incremented by 1 each time a new message is transmitted.

MARKET_CENTER	The Market Center that originated the message. Valid value for these files is: O – Over the Counter
DATE_TIME	A timestamp placed on the disseminated message. The date/time is the calendar date and time that the record has entered into FINRA's trade reporting system.
SYMBOL	Bond symbol as assigned by FINRA for TRACE trade reporting purposes
CUSIP	For CUSIP version, the universal identifier for the specific bond as assigned by Standard & Poor's CUSIP Service Bureau
BSYM	The Bloomberg identifier for the specific bond (FIGI).
SUB_PRODUCT_TYPE	The type of security traded. Values are:

	CORP – Corporate Bond ELN – Equity-Linked Note CHRC – Church Bond AGCY - Agency TBA – Agency Pass-Through and SBA-Backed Securities traded To Be Announced MBS – Agency Pass-Through and SBA-Backed Securities traded in specified pool transactions ABS – ABS securities that are backed by a variety of consumer, student and commercial credits CMO – Collateralized Mortgage Obligations, i.e., Mortgage Loans, Certificates by project or construction loans, other type of assets derivatives of MBS NOTE – Treasury Note or Treasury Bond
ORIGINAL_DISSEMINATION_DATE	Format: YYYYMMDD. On Trade Report messages, this field will be populated on Reversals (As/Of Indicator = R) only, to indicate the date the original trade was disseminated. On non Reversals, the field will be blank. On Trade Cancel and Trade Correction messages, the field will be populated with the date the original trade was disseminated, including same day Cancels and Corrections.
QUANTITY_INDICATOR	Indicates whether the quantity is actual or estimated. Valid values are: A – Actual and E – Estimated
QUANTITY	The field is right-justified, zero-filled unused positions with a decimal in the twelfth position on actual amounts and left-justified, space-filled unused positions on amounts with special limits applied (capped) as defined below. This field represents the par value volume of the transaction. For equity-linked notes (which trade in shares as units), the field will represent the number of shares traded multiplied by the price per share. For example, a trade of 250 shares at a price of \$10.50 per share will be disseminated as a quantity of 00000002625.00. Please note that the following special limits apply to this field: For High Yield and Unrated bonds and equity-linked notes: If the par value of the transaction is less than or equal to \$1 million, the quantity will state actual par value of the trade. If the par value of the transaction is greater than \$1 million, the quantity field will show 1MM+. For Investment Grade bonds and equity-linked notes: If the par value of the transaction is less than or equal to \$5 million, the quantity will state the actual par value of the trade. If the par value of the transaction is greater than \$5 million, the quantity field will show 5MM+. For trades of TBA Good for Delivery (GD) securities: If the reported volume of the transaction is greater than \$25 million, the Quantity will state the actual reported volume. If the reported volume of the transaction is greater than \$25 million, the Quantity will be stated as 25MM+. For trades of TBA Not Good for Delivery (NGD) securities: If the reported volume of the transaction is less than or equal

to \$10 million, the Quantity will state the actual reported volume. If the reported volume of the transaction is greater than \$1 million, the Quantity will be stated as 10MM+. For trades of MBS: If the reported volume of the transaction is less than or equal to \$10 million, the Quantity will state the actual reported volume. If the reported volume of the transaction is greater than \$1 million, the Quantity will be stated as 10MM+.	
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For trades of ABS:	
If the reported volume of the transaction is less than or equivalent to the transaction to the transaction is less than or equivalent to the transaction to t	ual
to \$10 million, the Quantity	uu.
will state the actual reported volume.	
If the reported volume of the transaction is greater than \$1	0
million, the Quantity will be	-
stated as 10MM+.	
For trades of CMO:	
· Transactions with a reported volume less than \$1 million,	the
Quantity will state the actual reported volume. Transactions	
a reported volume equal to or greater than \$1 million will no	t be
subject to dissemination.	
For trades of Treasury:	
The following size caps apply to this field:	
- 2-YR Note: If the size of the transaction is greater than \$25	50
million, the quantity field will show 250MM+	
- 3-YR Note: If the size of the transaction is greater than \$25	50
million, the quantity field will show 250MM+	
- 5-YR Note: If the size of the transaction is greater than \$25	50
million, the quantity field will show 250MM+	- 0
- 7-YR Note: If the size of the transaction is greater than \$15	50
million, the quantity field will show 150MM+	450
- 10-YR Note: If the size of the transaction is greater than \$	ıou
million, the quantity field will show 150MM+	:50
 - 20-YR Bond: If the size of the transaction is greater than \$ million, the quantity field will show 50MM+ 	50
- 30-YR Bond: If the size of the transaction is greater than \$	\$50
million, the quantity field will show 50MM+	,50
PRICE TYPE For Treasury Data ONLY:	
Indicates whether the price is:	
D = Decimal	
Y = Yield	
N = Negative Yield	
PRICE This field represents the bond price is inclusive of any	
commission, mark-ups, and/or mark-downs reported by the	sell-
side firm in the trade transaction. The Price will be stated in	
\$\$\$\$.dddddd format, where the first four bytes represents the	he
dollar, the fifth byte is a decimal point, and the last six bytes	
represents the decimal amount of the trade price. If the Price	
not reported for a bond, this field will be zero filled. For equi	ity-
linked notes (which trade in shares as units), the price will	

	reflect the dollar price per share, rather than a percentage of par. For example, a trade price of \$28.50 per share will be disseminated as "0028.500000".
REMUNERATION	Identifies whether the reported trade price includes remuneration. Remuneration only applies on Customer and Affiliate trades. Valid values are:
	C - Commission is included in the price
	M - A Markup or Markdown is included in the price N - No Commission or Markup/Markdown is included in the
	price
	Space - No value assigned on Inter-Dealer trades
SPECIAL_PRICE_INDICATOR	A Y in this field indicates that a special trade condition exists that impacted the execution price, or the transaction is a "specified trade."
	Identifies the side (i.e., Buy or Sell) from the reporting party's
SIDE	perspective. Only one side of an Interdealer transaction is disseminated, which will be identified as the sell side from the reporting party's perspective. Associated values are as follows: B - Reporting party bought from contra party S - Reporting party sold to contra party
SIDE	This field will be populated if the transaction being reported is an
AC OF INDICATOR	As/Of trade, Reversal, Cancel or Correction from a prior business day. Valid values are: A - As/Of Trade R - Reversal
AS_OF_INDICATOR	Space - Current Day Trade Numeric, Format: YYYYM MDDHHMMSS. The date and time
EXECUTION_DATE_TIME	that the FINRA member firm executed the trade transaction. If the transaction reported was an As/Of trade or a Reversal, this field will be populated with the date and time that the original trade was executed by the FINRA member firm.
	For TS Only Format: YYYYMMDDHHMMSSuuuuuu
SALE_CONDITION_2	Blank - Not a Hedged Transaction
Not included in BTDS, ATDS and SPDS	H - Hedged Transaction
	Indicates whether there are special conditions or modifiers applicable to the trade transaction. Associated values are: Space - No Special Sale Condition
	Z - Trade Reported Late (Out of Sequence)
SALE CONDITION 3	T - Trade Reported Late After Market Hours
SALE_CONDITION_S	U - Trade Reported Late After Market Hours

	Used to describe a second sale condition that is applicable to the trade. Associated values are:
	W - Weighted Average Price
	P – Portfolio Trade
	O – Specified Pool Transaction (SP securities)
	N – Stipulation Transaction (SP securities)
	D – Dollar Roll w/o Stipulation (SP securities)
	L – Stipulated Dollar Roll (SP securities)
	Space - No Second Modifier Applicable
	For Treasury Set ONLY:
	S - transaction is part of a series of transactions where one or
	more transactions are executed a pre-determined fixed price or
	would otherwise result in the transaction(s) execution away from
SALE CONDITION 4	the current market

	D transaction is part of a series of transactions where one or
	B - transaction is part of a series of transactions where one or more transactions involves a futures contract (e.g. a "basis"
	trade).
SETTLEMENT_DATE	Format: YYYYMMDD. The reported settlement date of the trade
	Indicates the yield direction for the subsequent Yield field.
	Associated values for this field are as follows:
YIELD_DIRECTION	- (minus sign) - Negative Yield
Not included in SPDS files	Space - Positive or Zero Yield
	Format: \$\$\$\$\$.dddddd, where the first six bytes represents the
	dollar, the seventh byte is a decimal point, and the last six
	characters represents the decimal amount of the trade price.
VIELD	Indicates the effective rate of return earned on a security as
YIELD Not included in SPDS files	calculated by the system and is expressed as a percentage. FINRA will leave the field blank if no yield is available.
Not included in 31 D3 liles	A W in this field indicates that the issue is trading on a when
	issued basis.
	For Treasury Data ONLY:
	This field indicates if the issue is trading on a when issued
	basis. Associated values are:
WHEN_ISSUED_INDICATOR	Y - When Issued
Not included in SPDS files	N or Blank - Not when Issued
	Format: NN.NNNNNNNNN, where the third byte will always be a
	decimal point. Indicates a reported factor on a trade that was
FACTOR	not based on the latest published factor of that security. A
Not included in BTDS or ATDS files	Factor of 00.000000000 indicates the trade was executed and reported based on the latest published factor for that security.
TVOL MIDIAGOA III BI BO OI TIT BO IIIGO	Identifies the type of entity that reported the trade. Valid values
	are:
	D - Reporting party is a Broker/Dealer
REPORTING_PARTY_TYPE	T - Reporting Party is an Alternative Trading System (ATS)
	Identifies the type of contra party which the reported trade was
	executed against - a Broker/Dealer, a Customer (non-FINRA
	member), an Affiliate (non-member affiliate) or an Alternative
	Trading System (ATS). Valid values are:
	D - Contra party is a Broker/Dealer C - Contra party is a Customer (non-FINRA member)
	A - Contra party is a customer (non-rink A member)
CONTRA_PARTY_TYPE	T - Contra party is a non-microber admirate T - Contra party is an Alternative Trading System (ATS)
	A Y in this field indicates that the transaction being reported is
	an ATS execution. An ATS execution can be either where an
	ATS reports the trade, is a contra party to the trade, or is neither
ATS_INDICATOR	but the trade is executed on an ATS's platform.
	Applicable for Treasury Data Set ONLY:
	Aggregate Indicator field identifies if a transaction is eligible for
AGG_INDICATOR	the Treasury aggregate statistics Y - Aggregate Eligible
Not included in BTDS, ATDS, SPDS files	N - Not eligible for the Aggregates
	Describes the price change(s) that the transaction caused for
	the issue traded.
	0 - No Price/Yield Changed
	1 - Last Price/Yield Changed
	2 - Low Price/Yield Changed
CHANGE_INDICATOR	3 - Last Price/Yield and Low Price /Yield Changed

	4 - High Price/Yield Changed
	5 - Last Price/Yield and High Price/Yield Changed
	6 - High Price/Yield and Low Price/Yield Changed
DDID	7 - All Prices/Yields Changed
RDID	The reference data identifier for the transaction. The Reference
Not included in BTDS,ATDS or TSDS files	Data Identifier (RDID) is included in specific messages in lieu of
nies	Symbol, CUSIP and BSYM identifiers.
	This message sequence number, located in the Label section of Trade Correction and Trade Cancel messages, will represent
ORIGINAL_MESSAGE_SEQUENCE	the message sequence number for the original trade report in
NUMBER	the specified issue.
	Indicates if the transaction being disseminated is being taken
	out because it either is being canceled or was done in error.
	Associated values are:
	C - Cancel
	E - Error
FUNCTION	N – Correction
	The High Price field contains the current highest price for which
	the specified bond issue was traded for the current day. Format:
	\$\$\$.dddddd, where the first four bytes represents the dollar,
	the fifth byte is a decimal point, and the last six bytes represents
	the decimal amount of the trade price. If the High Price is not
HIGH_PRICE	available for a bond, this field will be zero filled.
	Indicates the yield direction for the High Price Yield field.
	Associated values for this field are as follows:
HIGH_YIELD_DIRECTION	- (minus sign) - Negative Yield
Not included in SPDS files	Space - Positive or Zero Yield
	Format: \$\$\$\$\$.dddddd, where the first six bytes represents the
	dollar, the seventh byte is a decimal point, and the last six bytes
	represents the decimal amount of the trade price. This will
LUCIL MELD	represent the value calculated by the system for the yield
HIGH_YIELD	associated with the high price of the day. FINRA will leave the
Not included in SPDS files	field blank if no yield is available.
	Represents the current low price for which the specified bond
	issue was traded for the day. Format: \$\$\$\$.dddddd, where the first four bytes represents the dollar, the fifth byte is a decimal
	point, and the last six bytes represents the decimal amount of
	the trade price. If the Low Price is not available for a bond, this
LOW_PRICE	field will be zero filled.
	Indicates the yield direction for the Low Price Yield field.
	Associated values for this field are as follows:
LOW_YIELD_DIRECTION	- (minus sign) - Negative Yield
Not included in SPDS files	Space - Positive or Zero Yield
	Format: \$\$\$\$\$.dddddd, where the first six bytes represents the
	dollar, the seventh byte is a decimal point, and the last six bytes
	represents the decimal amount of the trade price. This
	represents the value calculated by the system for the yield
LOW_YIELD	associated with the low price of the day. FINRA will leave the
Not included in SPDS files	field blank if no yield is available.
	The last sale price reported for the specific bond for the day.
	Format: \$\$\$\$.dddddd, where the first four bytes represents the
LAST_SALE_PRICE	dollar, the fifth byte is a decimal point, and the last six bytes

	represents the decimal amount of the trade price. If the Last
	Sale Price is not available for a bond, this field will be zero filled.
	Indicates the yield direction for the Last_Sale_Yield_Direction
	field. Associated values for this field are as follows:
LAST_SALE_YIELD_DIRECTION	- (minus sign) - Negative Yield
Not included in SPDS files	Space - Positive or Zero Yield
. Total data in or 20 med	Format: \$\$\$\$\$\$.dddddd, where the first six bytes represents the
	dollar, the seventh byte is a decimal point, and the last six bytes
	represents the decimal amount of the trade price. This
	represents the value calculated by the system for the yield
LAST SALE YIELD	associated with the last price of the day. FINRA will leave the
Not included in SPDS files	field blank if no yield is available.
	For Trade Corrections, this is the quantity indicator
ORIGINAL_QUANTITY_INDICATOR	disseminated on the original trade.
	For Trade Corrections, this is the quantity disseminated on the
ORIGINAL_QUANTITY	original trade.
	For Trade Corrections, this is the price disseminated on the
ORIGINAL_PRICE	original trade.
	For Trade Corrections, this is the remuneration disseminated on
ORIGINAL_REMUNERATION	the original trade.
ORIGINAL_SPECIAL_PRICE	For Trade Corrections, this is the special price indicator
_INDICATOR	disseminated on the original trade.
	For Trade Corrections, this is the side disseminated on the
ORIGINAL_SIDE	original trade.
	For Trade Corrections, this is the as-of indicator disseminated
ORIGINAL_AS_OF_INDICATOR	on the original trade.
ODICINAL EVECUTION DATE TIME	For Trade Corrections, this is the execution date and time
ORIGINAL_EXECUTION_DATE_TIME	disseminated on the original trade.
ODICINAL SALE CONDITION 2	For Trade Corrections, this is the sale condition 3 disseminated
ORIGINAL_SALE_CONDITION_3	on the original trade.
ORIGINAL_SALE_CONDITION_4	For Trade Corrections, this is the sale condition 4 disseminated on the original trade.
ONIONAL_SALL_CONDITION_4	For Trade Corrections, this is the settlement date disseminated
ORIGINAL_SETTLEMENT_DATE	on the original trade.
ORIGINAL YIELD DIRECTION	For Trade Corrections, this is the yield direction disseminated
Not included in SPDS files	on the original trade.
ORIGINAL_YIELD	For Trade Corrections, this is the yield disseminated on the
Not included in SPDS files	original trade.
ORIGINAL WHEN ISSUED	g
_INDICATOR	For Trade Corrections, this is the when issued indicator
Not included in SPDS files	disseminated on the original trade.
ORIGINAL_FACTOR	For Trade Corrections, this is the factor disseminated on the
Not included in BTDS or ATDS files	original trade.
ORIGINAL_REPORTING_PARTY	For Trade Corrections, this is the reporting party type
_TYPE	disseminated on the original trade.
	For Trade Corrections, this is the contra party type disseminated
ORIGINAL_CONTRA_PARTY_TYPE	on the original trade.
	For Trade Corrections, this is the ATS Indicator disseminated on
ORIGINAL_ATS_INDICATOR	the original trade.
	For Treasury Data File ONLY:
ORIGINAL_AGG_INDICATOR	For Trade Corrections, this field represents the original
Not included in BTDS, ATDS, SPDS files	AGG_INDICATOR. See above for field description.

	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ISSUER Not included in TSDS files	This is the name of the corporation or agency that issued the security. Please note that, due to character limitations, the Issuer name may be truncated.
	This field describes what event is happening on the specific
	security. Valid values are:
	H - Trading Halt (Action Date/Time field represents date and
	time that the halt was instituted for the security)
ACTION	R - Trading Resumption (Action Date/Time field represents the date and time that trading is expected to resume in the security)
7.6 TIGHT	In the format YYYYMMDDHHMMSS. This is the date and time
	that the trading halt was instituted or lifted for the specified
ACTION_DATE_TIME	security.
	This field describes the reason for the halt. Valid values are:
	T.1 - Halt – News Pending
	T.2 - Halt – News Released T.3 - Halt – News and resumption times
	T.12 - Halt – Additional Information Requested by FINRA
	H.10 - Halt – SEC Trading Suspension
HALT_REASON	H.11 - Halt - Regulatory Concerns
	The high price reported for the specific bond for the day. Daily
	Format: \$\$\$\$.dddddd, where the first four bytes represents the
DAILY HIGH BRICE	dollar, the fifth byte is a decimal point, and the last six bytes
DAILY_HIGH_PRICE	represents the decimal amount of the trade price. If the Daily High Price is not available for a bond, this field will be zero filled.
	Format: \$\$\$\$\$\$.dddddd, where the first six bytes represents the
	dollar, the seventh byte is a decimal point, and the last six bytes
	represents the decimal amount of the trade price. This will
	represent the high yield associated with the Daily High Price for
DAILY_HIGH_YIELD Not included in SPDS files	the specific bond for the day. FINRA will leave the field blank if
Not included in SFDS lifes	no yield is available. The low price reported for the specific bond for the day. Format:
	\$\$\$\$.dddddd, where the first four bytes represents the dollar,
	the fifth byte is a decimal point, and the last six bytes represents
DAILY_LOW_PRICE	the decimal amount of the trade price. If the Daily Low Price is
	not available for a bond, this field will be zero filled.
	Format: \$\$\$\$\$\$.dddddd, where the first six bytes represents the
	dollar, the seventh byte is a decimal point, and the last six bytes represents the decimal amount of the trade price. This will
	represent the low yield associated with the Daily Low Price for
DAILY_LOW_YIELD	the specific bond for the day. FINRA will leave the field blank if
Not included in SPDS files	no yield is available.
	The closing price reported for the specific bond for the day.
DAILY CLOSE PRICE	Format: \$\$\$\$.dddddd, where the first four bytes represents the
DAILY_CLOSE_PRICE	dollar, the fifth byte is a decimal point, and the last six bytes represents the decimal amount of the trade price.
	The yield direction for the Daily Close Yield field. Valid values
	are:
CLOSE_YIELD_DIRECTION	- (minus sign) - Negative Yield
Not included in SPDS files	Space - Positive or Zero Yield
	Format: \$\$\$\$\$\$.dddddd, where the first six bytes represents the
DAILY_CLOSE_YIELD	dollar, the seventh byte is a decimal point, and the last six bytes represents the decimal amount of the trade price. This will
Not included in SPDS files	represents the decimal amount of the trade price. This will represent the closing yield associated with the Daily Close Price
	represent the closing yield associated with the Daily Close Fille

	for the appoints hand for the day. FINDA will leave the field blank
	for the specific bond for the day. FINRA will leave the field blank if no yield is available.
TEXT	This free-form text field is used to relate general administrative or market information to subscribers.
TOTAL_SECURITIES_TRADED _ALL_SECURITIES	
Not included in SPDS or TSDS files	The total number of issues traded on the day.
TOTAL_SECURITIES_TRADED	
_INVESTMENT_GRADE	
Not included in ATDS, SPDS or TSDS	The total number of Investment Grade issues traded on the day.
files TOTAL_SECURITIES_TRADED	The total number of investment Grade issues traded on the day.
_HIGH_YIELD	
Not included in ATDS, SPDS or TSDS	The total number of High Yield issues traded on the day.
files	·
TOTAL_SECURITIES_TRADED	
_CONVERTIBLES Not included in ATDS, SPDS or TSDS	The total number of Convertible issues traded on the day
files	The total number of Convertible issues traded on the day.
TOTAL_SECURITIES_TRADED	
_FREDDIE_MAC	
Not included in BTDS, SPDS or TSDS	The total number of Freddie Mac issues traded on the day.
files	
TOTAL_SECURITIES_TRADED _FANNIE_MAE	
Not included in BTDS, SPDS or TSDS	The total number of Fannie Mae issues traded on the day.
files	·
TOTAL_SECURITIES_TRADED	
_FHLB Not included in BTDS, SPDS or TSDS	The total number of FHLB issues traded on the day.
files	The total number of FILD issues traded on the day.
	The total number of issues where the closing price for the day is
ADVANCES_ALL_SECURITIES	higher than the prior closing price.
Not included in SPDS and TSDS files	
ADVANCES_INVESTMENT_GRADE Not included in ATDS, SPDS or TSDS	The total number of Investment Grade issues where the closing
files	price for the day is higher than the prior closing price.
ADVANCES_HIGH_YIELD	, and the start and the start and price of starting prices.
Not included in ATDS, SPDS or TSDS	The total number of High Yield issues where the closing price
files	for the day is higher than the prior closing price.
ADVANCES_CONVERTIBLES Not included in ATDS, SPDS or TSDS	The total number of Convertible issues where the closing price
files	for the day is higher than the prior closing price.
ADVANCES_FREDDIE_MAC	12. 2.3 day to mighter and the prior discord prior
Not included in BTDS, SPDS or TSDS	The total number of Freddie Mac issues where the closing price
files	for the day is higher than the prior closing price.
ADVANCES_FANNIE_MAE	The total number of Ferris Mediannes described a desired
Not included in BTDS, SPDS or TSDS files	The total number of Fannie Mae issues where the closing price for the day is higher than the prior closing price.
ADVANCES_FHLB	To the day is higher than the prior closing price.
Not included in BTDS, SPDS or TSDS	The total number of FHLB issues where the closing price for the
files	day is higher than the prior closing price.

DECLINES_ALL_SECURITIES Not included in SPDS or TSDS files	The total number of issues where the closing price for the day is lower than the prior closing price.
DECLINES_INVESTMENT_GRADE	10 HO. CIRCLE BIOCHOOMING PROOF
Not included in ATDS, SPDS or TSDS	The total number of Investment Grade issues where the closing
· ·	price for the day is lower than the prior closing price.
files	price for the day is lower than the prior closing price.
DECLINES_HIGH_YIELD	The total number of High Wield is successful and the place of the
Not included in ATDS, SPDS or TSDS	The total number of High Yield issues where the closing price
files	for the day is lower than the prior closing price.
DECLINES_CONVERTIBLES	
Not included in ATDS, SPDS or TSDS	The total number of Convertible issues where the closing price
files	for the day is lower than the prior closing price.
DECLINES_FREDDIE_MAC	
Not included in BTDS, SPDS or TSDS	The total number of Freddie Mac issues where the closing price
files	for the day is lower than the prior closing price.
DECLINES_FANNIE_MAE	
Not included in BTDS, SPDS or TSDS	The total number of Fannie Mae issues where the closing price
files	for the day is lower than the prior closing price.
DECLINES_FHLB	, , , , , , , , , , , , , , , , , , , ,
Not included in BTDS, SPDS or TSDS	The total number of FHLB issues where the closing price for the
files	day is lower than the prior closing price.
UNCHANGED ALL SECURITIES	The total number of issues where the closing price for the day
Not included in SPDS or TSDS files	remains the same as the prior closing price.
UNCHANGED INVESTMENT GRADE	remains the same as the phot dosing pile.
	The total number of Investment Crade issues where the election
Not included in ATDS, SPDS or TSDS	The total number of Investment Grade issues where the closing
files	price for the day remains the same as the prior closing price.
UNCHANGED_HIGH_YIELD	
Not included in ATDS, SPDS or TSDS	The total number of High Yield issues where the closing price
files	for the day remains the same as the prior closing price.
UNCHANGED_CONVERTIBLES	
Not included in ATDS, SPDS or TSDS	The total number of Convertible issues where the closing price
files	for the day remains the same as the prior closing price.
UNCHANGED_FREDDIE_MAC	
Not included in BTDS, SPDS or TSDS	The total number of Freddie Mac issues where the closing price
files	for the day remains the same as the prior closing price.
UNCHANGED_FANNIE_MAE	· · · · · · · · · · · · · · · · · · ·
Not included in BTDS, SPDS or TSDS	The total number of Fannie Mae issues where the closing price
files	for the day remains the same as the prior closing price.
UNCHANGED_FHLB	,
Not included in BTDS, SPDS or TSDS	The total number of FHLB issues where the closing price for the
files	day remains the same as the prior closing price.
nio C	The total number of issues where the closing price for the day is
f_52_WEEK_HIGH_ALL_SECURITIES	higher than a prior closing price within the past 52 business
Not included in SPDS or TSDS files	
	weeks (on a rolling basis).
f_52_WEEK_HIGH_INVESTMENT	The total number of Investment Grade issues where the closing
_GRADE Not included in ATDS, SPDS or	price for the day is higher than a prior closing price within the
TSDS files	past 52 business weeks (on a rolling basis).
f_52_WEEK_HIGH_HIGH_YIELD	The total number of High Yield issues where the closing price
Not included in ATDS, SPDS or TSDS	for the day is higher than a prior closing price within the past 52
files	business weeks (on a rolling basis).
f_52_WEEK_HIGH_CONVERTIBLES	The total number of Convertible issues where the closing price
Not included in ATDS, SPDS or TSDS	for the day is higher than a prior closing price within the past 52
files	business weeks (on a rolling basis).
	, ,

(FO WEEK LUCK EDEDDIE MAG	The fofal and a set For the Manager and Leading the state of the
f_52_WEEK_HIGH_FREDDIE_MAC	The total number of Freddie Mac issues where the closing price
Not included in BTDS, SPDS or TSDS	for the day is higher than a prior closing price within the past 52
files	business weeks (on a rolling basis).
f_52_WEEK_HIGH_FANNIE_MAE	The total number of Fannie Mae issues where the closing price
Not included in BTDS, SPDS or TSDS	for the day is higher than a prior closing price within the past 52
files	business weeks (on a rolling basis).
f_52_WEEK_HIGH_FHLB	The total number of FHLM issues where the closing price for the
Not included in BTDS, SPDS or TSDS	day is higher than a prior closing price within the past 52
files	business weeks (on a rolling basis).
	The total number of issues where the closing price for the day is
f_52_WEEK_LOW_ALL_SECURITIES	lower than a prior closing price within the past 52 business
Not included in SPDS or TSDS files	weeks (on a rolling basis).
f_52_WEEK_LOW_INVESTMENT	
_GRADE	The total number of Investment Grade issues where the closing
Not included in ATDS, SPDS or TSDS	price for the day is lower than a prior closing price within the
files	past 52 business weeks (on a rolling basis).
f_52_WEEK_LOW_HIGH_YIELD	The total number of High Yield issues where the closing price
Not included in ATDS, SPDS or TSDS	for the day is lower than a prior closing price within the past 52
files	business weeks (on a rolling basis).
f 52 WEEK LOW CONVERTIBLES	The total number of Convertible issues where the closing price
Not included in ATDS, SPDS or TSDS	for the day is lower than a prior closing price within the past 52
files	business weeks (on a rolling basis).
f 52 WEEK LOW FREDDIE MAC	The total number of Freddie Mac issues where the closing price
Not included in BTDS, SPDS or TSDS	for the day is lower than a prior closing price within the past 52
files	business weeks (on a rolling basis).
f_52_WEEK_LOW_FANNIE_MAE	The total number of Fannie Mae issues where the closing price
Not included in BTDS, SPDS or TSDS	for the day is lower than a prior closing price within the past 52
files	business weeks (on a rolling basis).
f_52_WEEK_LOW_FHLB	The total number of FHLB issues where the closing price for the
Not included in BTDS, SPDS or TSDS	day is lower than a prior closing price within the past 52
files	business weeks (on a rolling basis).
TOTAL VOLUME ALL SECURITIES	Format: \$\$\$\$\$.dddddd. The current day's total traded par
Not included in SPDS or TSDS files	value (in millions).
TOTAL VOLUME INVESTMENT	raide (in trimiene).
_GRADE	
Not included in ATDS, SPDS or TSDS	Format: \$\$\$\$\$.dddddd. The current day's Investment Grade
files	total traded par value (in millions).
TOTAL_VOLUME_HIGH_YIELD	15.5. Ladou par raido (il lillilollo).
Not included in ATDS, SPDS or TSDS	Format: \$\$\$\$\$.dddddd. The current day's High Yield total
files	traded par value (in millions).
TOTAL VOLUME CONVERTIBLE	adda par raido (in millono).
Not included in ATDS, SPDS or TSDS	Format: \$\$\$\$\$.dddddd. The current day's Convertible total
files	traded par value (in millions).
TOTAL_VOLUME_FREDDIE_MAC	tiadoa pai vaide (iii iiiiiiolio).
Not included in BTDS, SPDS or TSDS	Format: \$\$\$\$\$.dddddd. The current day's Freddie Mac total
files	traded par value (in millions).
	naueu par value (III IIIIIIIO115).
TOTAL VOLLIME EARINIE MAE	
TOTAL_VOLUME_FANNIE_MAE	Format: ¢¢¢¢¢ dddddd Tho gurrant day'a Fannia Maa tatal
Not included in BTDS, SPDS or TSDS	Format: \$\$\$\$\$.dddddd. The current day's Fannie Mae total
Not included in BTDS, SPDS or TSDS files	Format: \$\$\$\$\$.dddddd. The current day's Fannie Mae total traded par value (in millions).
Not included in BTDS, SPDS or TSDS files TOTAL_VOLUME_FHLB	traded par value (in millions).
Not included in BTDS, SPDS or TSDS files	· ·

TOTAL_NUMBER_OF_TRANSACTIONS	The total number of valid trades (same-day executions that
_ALL_SECURITIES	were disseminated and not subsequently cancelled) reported on
Not included in SPDS or TSDS files	the day.
TOTAL_NUMBER_OF_TRANSACTIONS	The total number of valid Customer Buy trades (same-day
_CUSTOMER_BUY	executions that were disseminated and not subsequently
Not included in SPDS or TSDS files	cancelled) reported on the day.
TOTAL_SECURITIES_TRADED_ CUSTOMER BUY	
Not included in SPDS or TSDS files	The total number of issues traded Customer Buy on the day.
TOTAL VOLUME CUSTOMER BUY	Format: \$\$\$\$\$\$.dddddd. The current day's Customer Buy total
Not included in SPDS or TSDS files	traded par value (in millions).
TOTAL_NUMBER_OF_	The total number of valid Customer Sell trades (same-day
TRANSACTIONS_CUSTOMER_SELL	executions that were disseminated and not subsequently
Not included in SPDS or TSDS files	cancelled) reported on the day.
TOTAL_SECURITIES_TRADED_	
CUSTOMER_SELL Not included in SPDS or TSDS files	The total number of issues traded Customer Call on the day
TOTAL VOLUME CUSTOMER SELL	The total number of issues traded Customer Sell on the day.
Not included in SPDS or TSDS files	Format: \$\$\$\$\$.dddddd. The current day's Customer Sell total traded par value (in millions).
TOTAL_NUMBER_OF_	The total number of valid Affiliate Buy trades (same-day
TRANSACTIONS AFFILIATE BUY	executions that were disseminated and not subsequently
Not included in SPDS or TSDS files	cancelled) reported on the day.
TOTAL_SECURITIES_TRADED_	,
AFFILIATE_BUY	
Not included in SPDS or TSDS files	The total number of issues traded Affiliate Buy on the day.
TOTAL_VOLUME_AFFILIATE_BUY	Format: \$\$\$\$\$\$.dddddd. The current day's Affiliate Buy total
Not included in SPDS or TSDS files	traded par value (in millions).
TOTAL_NUMBER_OF_	The total number of valid Affiliate Sell trades (same-day
TRANSACTIONS_AFFILIATE_SELL Not included in SPDS or TSDS files	executions that were disseminated and not subsequently cancelled) reported on the day.
TOTAL_SECURITIES_TRADED	cancelled) reported on the day.
_AFFILIATE_SELL	
Not included in SPDS or TSDS files	The total number of issues traded Affiliate Sell on the day.
TOTAL_VOLUME_AFFILIATE_SELL	Format: \$\$\$\$\$.dddddd. The current day's Affiliate Sell total
Not included in SPDS or TSDS files	traded par value (in millions).
TOTAL_NUMBER_OF_TRANSACTIONS	The total number of valid Interdealer trades (same-day
_INTER_DEALER	executions that were disseminated and not subsequently
Not included in SPDS or TSDS files	cancelled) reported on the day.
TOTAL_SECURITIES_TRADED_	
INTER_DEALER Not included in SPDS or TSDS files	The total number of issues traded Interdealer on the day.
TOTAL_VOLUME_INTER_DEALER	Format: \$\$\$\$\$\$.dddddd. The current day's Interdealer total
Not included in SPDS or TSDS files	traded par value (in millions).

Fees

Firms that choose to subscribe to one or more SFTP services for Trade Journals will be assessed monthly charges for each MPID or clearing number they enroll in the services. Firms that subscribe to TRACE Security Activity Reports and/or End-of-Day TRACE Transaction files will also be charged monthly for the services to which they subscribe. Charges will appear on each facility's bill (e.g., TRACE charges will be included in the firm's monthly TRACE bills, ADF charges will be assessed in an ADF bill, and ORF and Clearing charges will be included in the firm's ORF bill.) The fees are outlined below.

TRACE Data Delivery SFTP

Firms that subscribe to TRACE Data Delivery SFTP pay a one-time set-up fee of \$250, and a \$200 monthly fee. FINRA ADDS fees will be included in your firm's TRACE bill each month. For more information on the fees, see FINRA Rule 7730.

ORF Data Delivery SFTP

Firms that enroll in ORF Data Delivery SFTP can establish an automated interface to retrieve the prior day's trade journal files on a daily basis. Firms that subscribe an MPID to access ORF trade journal files via Secure File Transfer Protocol (SFTP) will be billed a one-time set-up fee of \$250 per MPID subscribed, as well as a monthly fee of \$200 per MPID.

Clearing Data Delivery SFTP

Firms that enroll in ORF Clearing Data Delivery SFTP can establish an automated interface to retrieve the prior day's trade journal files on a daily basis. Firms that subscribe a clearing number to access ORF clearing trade journal files via Secure File Transfer Protocol (SFTP) will be billed a one-time set-up fee of \$250 per clearing number subscribed, as well as a monthly fee of \$300 per clearing number. Please see FINRA Rule 7710 for more information.

ADF Data Delivery SFTP

Firms that subscribe to ADF Data Delivery SFTP pay a one-time set-up fee of \$250, and a \$200 monthly fee. FINRA ADDS fees for ADF will be sent in a separate bill each month. For more information on the fees, see <u>FINRA Rule 7510</u>.

TRACE Security Activity Report

Firms subscribed to receive the TRACE Security Activity Report will be billed \$750 per month, unless the subscriber is a qualifying tax-exempt organization, in which case FINRA would charge \$250 per month.

End-of-Day TRACE Transaction Files

Firms that subscribe to receive the End-of-Day TRACE Transaction files will be billed \$750 per month, per data set, unless the subscriber is a qualifying tax-exempt organization, in which case FINRA would charge \$250 per month per data set. Subscribers to the Vendor Real-Time Data Feed(s) will not be charged a fee to receive the End-of-Day TRACE Transaction File(s) for the data sets to which they subscribe.

Expected File Delivery and Support

FINRA reserves the right to make changes to the file delivery schedule outlined below as necessary. FINRA will provide advance notification to subscribers via the email address associated with their FINRA Entitlement account, in the event the delivery schedule will be changed permanently.

Scheduled maintenance occurs between the hours of 9 p.m. ET Friday until 6 a.m. ET Monday. It is possible that users may not be able to access the site at that time. While FINRA will make a concerted effort to deliver files on their stated schedule, maintenance may occasionally interrupt the schedule. Whenever possible, FINRA will notify firms in advance of any expected service interruptions.

Availability of Trade Journal Files

Trade Journal Files for a trade report date are made available to SFTP and/or web subscribers on the next business day following the date the trade reports were submitted, as long as that calendar day is not

a FINRA holiday. Trades reported on a Friday will usually be available on Saturday morning; however, Monday by 5am is the expected delivery time.

Files are not delivered on FINRA holidays. Under normal circumstances, daily files are available via SFTP and/or the website by 5 AM ET. There may be circumstances, however, when the data is delayed. If that occurs, FINRA will make its best efforts to deliver the files by 7 AM ET the following business day.

Availability of TRACE Security Activity Reports

The TSAR files are available on a monthly basis for the month three months prior, and will be posted on the first business day of the month.

Availability of End-of-Day TRACE Transaction Files

The EOD TRACE Transaction files are available each trading day by 7:30 p.m.

Support

If you are unable to access the site or the expected data is not available, you may contact FINRA by phone or email.

Contact Information	Hours of Availability
240-386-4020	24 hours a day, Monday through Friday
datadelivery@finra.org	08:00 AM ET to 5 PM ET, Monday through Friday
tracedataservices@finra.org	09:00 AM ET to 5 PM ET, Monday through Friday

When contacting FINRA to report an issue, please provide your firm's Market Participant Identifier (MPID) or, CRD or Organization number and name, your name, and a contact phone number or email address. **Please note: cases raised outside of normal business hours will be addressed during normal business hours.** If you have contacted FINRA outside of normal business hours to report an issue, you should expect an update on the status of your case by 10 AM ET the next business day.

Troubleshooting

Access Denied Message

Files will have a status of Access Denied if the MPID is no longer associated with your user account. To determine what MPIDs are listed on your account, click the **My Account** link on the top right corner of the FINRA ADDS website. If you have questions about the MPIDs on your account, please contact your firm's Super Account Administrator for more information.

Unable to Connect via SFTP

If your firm's Gateway IP address changes, this will affect your ability to connect to FINRA via SFTP. If you are unable to connect via SFTP, send an email to datadelivery@finra.org for assistance.

Contact FINRA

Questions about how to use the FINRA ADDS site or about the data provided may be submitted via email to datadelivery@finra.org.