Monthly CAT Update

March 20, 2025

Agenda

- Transaction System
- CAIS
- CAT Billing
- Compliance
- Upcoming Industry Webinars and Other Updates
- Q&A
- Appendix- Transaction Production Statistics

Transaction System Updates

Transaction Guidance Updates

- ▶ No new or updated Transaction <u>FAQs</u> were published.
- There were no updates to the Transaction Technical Specifications or Reporting Scenarios document.

Other Updates

The Options Exchanges Trade Field Mapping document was updated on March 12, 2025 to add MIAX Sapphire Options Exchange (SPHR).

Transaction: 2025 Industry Member Release Rollout

Second Quarter Release

Spec Publication – 10/18/2024 & 1/22/2025

Industry Test – 1/27/2025

Production/Production Mirror – 4/14/2025

Bona Fide Market Maker Flag

 Add *BFMMFlag* as a conditional Boolean field (true/false) on MENO, MEOM, MEOT and MEOTS events to identify Short Sale orders originated or modified when relying on the bona fide Market Making exception under Rule 203(b)(2)(iii) of Regulation SHO.

The compliance date for BFMMFlag reporting is July 1, 2025.

Removal of handlingInstructions Values

 Remove 'MAO', 'MAC', 'AOB' and 'MOB' handlingInstructions values.

Minor Enhancements (Industry Test: 3/3/2025)

• Retire 897 Warning (Early reported event).

Third Quarter Release

Spec Publication – 5/30/2025

Industry Test – 8/25/2025

Production/Production Mirror – 9/29/2025

Add New Error Codes in Current Feedback

- Ingestion: To validate presence of FDID or Aggregated Orders on supplement events: MENOS, MONOS and MLOS.
- Linkage: To identify Pending FDID Errors.

Reporter Portal

 Display Pending FDID Errors in Reporting Summary and Error Code Counts screens.

Fourth Quarter Release Spec Publication – TBD Industry Test – TBD Production/Production Mirror – TBD

Additional RFQ enhancements as needed

Planned Industry Member releases and Technical Specification updates are subject to approval by the CAT NMS Plan Operating Committee.

CAIS Updates

Proposed CAT NMS Plan Amendment Related to CAIS

On March 7, 2025, CAT LLC filed with the SEC a proposed amendment to the CAT NMS Plan relating to the Customer and Account Information System (CAIS). Subject to notice and comment and SEC approval, the amendment would eliminate requirements that Industry Members report Customer names, Customer addresses, account names, account addresses, years of birth, and authorized trader names; would provide for the deletion of previously reported Customer information; and would achieve significant annual savings in CAT operating costs. The proposed changes to the CAT NMS Plan are set forth in Exhibit A of the filing.

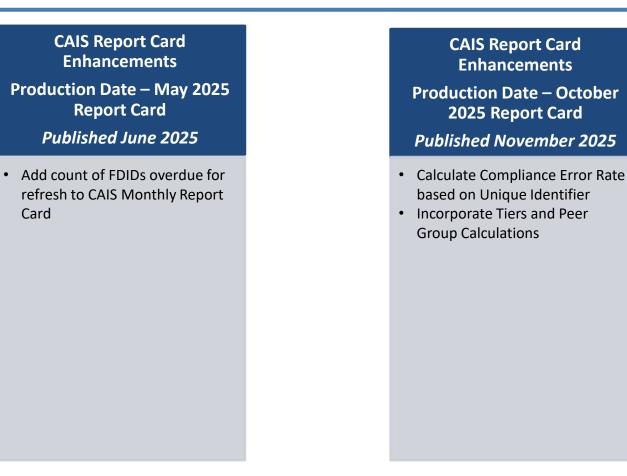
Update Regarding SEC's CAIS Exemption Order

New <u>CAT Alert 2025-02</u> provides Industry Members additional CAIS reporting guidance in light of the SEC's February 10, 2025 <u>order</u> granting exemptive relief related to the reporting of names, addresses, and years of birth for natural persons reported with transformed social security numbers/individual tax payer identification numbers ("Designated Natural Persons") to CAIS (the "Exemption Order").

CAIS Guidance Updates

- No new or updated CAIS <u>FAQs</u> were published.
- There have been no updates to the Full CAIS Technical Specifications or Reporting Scenarios document.

CAIS: 2025 Industry Member Release Rollout



Planned Industry Member releases and Technical Specification updates are subject to approval by the CAT NMS Plan Operating Committee.

CAT Billing Updates

CAT Billing Guidance Updates

- No new or updated CAT Billing <u>FAQs</u> were published.
- v1.2 of the <u>CAT Technical Specifications for Billing Trade Details</u> (clean and redlined) was published on March 12, 2025.
 - Split the Billing Trade Details files into separate files for exchange and TRF.
- > There have been no updates to the CAT Billing Scenarios document.

Billing Trade Details Files: Technical Details

- The Billing Trade Details Files currently contain both Exchange and TRF records. Based on Industry feedback, the Billing Trade Details Files are being split into separate files for TRF and exchange records, respectively, effective with the May 2025 invoice issued on June 25, 2025. This change is meant to assist Industry Members in their reconciliation processes. All other aspects of the schema, including field positions in CSV files, will remain unchanged. However, please note that the versionNumber field value will change from 1.1 to 1.2.
- This change will necessitate changes to the File name:
 - Current File Name:
 - <invoice_trade_details>_<CRD of Executing Broker receiving the CAT Billing Trade Details File>_<Invoice Number>_<Sequence
 number of the file, 4-digits long left-padded with zeros>.<Format Extension>. <Compression Extension>
 - Examples:
 - invoice_trade_details_99999999_CBS20250512345_0001.csv.bz2
 - invoice_trade_details_99999999_CBS20250512345_0001.json.bz2
 - File Names beginning June 25, 2025:
 - <invoice_trade_details>_<record type>_<CRD of Executing Broker receiving the CAT Billing Trade Details File>_<Invoice Number> <Sequence number of the file, 4-digits long left-padded with zeros>.<Format Extension>. <Compression Extension>
 - Examples:
 - invoice_trade_details_exchange_99999999_CBS20250512345_0001.csv.bz2
 - invoice_trade_details_trf_999999999_CBS20250512345_0001.csv.bz2

2025 CAT Billing Release Rollout

Second Quarter Release Production – 6/25/2025

SFTP and Reporter Portal

 Split the IM Billing Trade Details files into separate files for exchange and TRF Third Quarter Release Production – TBD

SFTP

• Deliver PDF invoice

Fourth Quarter Release

Production – TBD

Reporter Portal

- Add notifications/alerts for billing updates
- Add filtering and sorting for Invoice
 Screen

Planned Industry Member releases and Technical Specification updates are subject to approval by the CAT NMS Plan Operating Committee.

CAT Billing: CAT Invoices

- The payable CAT invoice and related trade detail files representing CAT billable trading activity for February 2025 are scheduled to be published to CAT Executing Brokers on March 25, 2025.
- The invoice due date is April 24, 2025.
- It will include CAT Fee 2025-1 and Historical CAT Assessment 1.

CAT Billing: Reminder of CAT Fee Alerts

- <u>CAT Fee Alert 2025-1</u> provides notice to Industry Members that CAT Fee 2025-1 (which has a fee rate of \$0.000022 per executed equivalent share), will replace CAT Fee 2024-1 (which has a fee rate of \$0.000035 per executed equivalent share).
- CAT Fee Alert 2024-1 provides notice to Industry Members of the implementation of CAT Fee 2024-1, including the effective dates and the fee rate of \$0.000035.
- CAT Fee Alert 2024-2 provides notice to Industry Members of the implementation of Historical CAT Assessment 1, including the effective dates and the fee rate of \$0.000013.
- <u>CAT Fee Alert 2024-3</u> provides notice to Industry Members of the proposed implementation of CAT Fee 2025-1, including the effective dates and the fee rate of \$0.000022. CAT Fee 2025-1 is separate from and will be in addition to any Historical CAT Assessment to Industry Members.

Compliance Updates

Industry Member Report Card Updates

- The February 2025 CAT Industry Member Transaction and the Full CAIS Report Cards were published on March 15, 2025.
- Other Compliance Resources:
 - Industry Member Report Card- Known Issues List
 - Transaction Compliance Glossary
 - CAIS Compliance Glossary
 - Previously Recorded and Posted <u>Report Card Webinars</u>
 - March 13, 2025 Part 1: CAIS Report Card Webinar
 - March 18, 2025 Part 2: CAIS Report Card Webinar

Upcoming Industry Webinars and Other Updates

Monthly CAT Update

- The next Monthly CAT Update will be held on April 17, 2025 at 4:15 pm ET.
- The recording and presentation from the February 20, 2025 <u>Monthly</u>
 <u>CAT Update</u> are available on the CAT website.

Other Updates

- CAT Organizations With Super Account Administrators (SAAs)
 - FINRA's <u>User Accounts Certification Process for Super Account Administrators</u> (SAAs) is scheduled for April 14, 2025 – June 16, 2025. During this period, SAAs for CAT Firms with one or more user and/or administrator accounts must certify that authorized users are only entitled to those privileges necessary to perform their job responsibilities on the FINRA Entitlement Platform or remove access if no longer required.
- An updated <u>list</u> of Advisory Committee members was published on March 4, 2025.

Live CAT Overview Training Sessions

- FINRA CAT, LLC is offering live and interactive CAT Overview training sessions for Industry Members and CAT Reporting Agents.
- The CAT Overview focuses on the CAT NMS Plan, Transaction, and CAIS and Report Cards, and includes a live demonstration of the CAT Reporter Portal.
- > All training sessions are fully customizable to suit your firm's needs.
- Please contact the FINRA CAT Helpdesk at <u>help@finracat.com</u> or (888) 696-3348 to schedule a training session for your firm.

FINRA CAT Helpdesk

Questions may be directed to the FINRA CAT Helpdesk at 888-696-3348 or help@finracat.com

Q&A

How to Ask a Question during Today's Call

• For participants using computer audio:

- Click the "Raise Hand" button at the bottom of the participants window.
- A visual prompt will indicate that your line has been unmuted.

• For participants using phone audio:

- Enter *9 on your phone keypad.
- An audio prompt will indicate that your line has been unmuted.

Appendix

Equities - Rolling Five Day Period Initial T+1 vs. T+5 8 am Data Ready for Regulators February 14, 2025 - February 28, 2025

Trade Date	Late%	Rejection Initial	Rejection Adjusted	Intrafirm Initial	Intrafirm Adjusted	Interfirm Sent Initial	Interfirm Sent Adjusted	Interfirm Received Initial	Interfirm Received Adjusted	Exchange Initial	Exchange Adjusted	Trade Initial	Trade Adjusted	Overall Error Rate Initial	Overall Error Rate Adjusted
2/14/2025	.0026%	.0001%	.0000%	.0075%	.0073%	.0098%	.0006%	.0025%	.0007%	.0001%	.0000%	.0002%	.0001%	.0092%	.0079%
2/18/2025	.0021%	.0002%	.0001%	.0088%	.0083%	.0078%	.0011%	.0029%	.0009%	.0002%	.0000%	.0002%	.0001%	.0097%	.0083%
2/19/2025	.0225%	.0005%	.0004%	.0081%	.0077%	.0115%	.0039%	.0034%	.0009%	.0004%	.0002%	.0144%	.0142%	.0303%	.0288%
2/20/2025	.0212%	.0003%	.0002%	.0073%	.0066%	.0105%	.0030%	.0196%	.0017%	.0033%	.0000%	.0232%	.0001%	.0302%	.0264%
2/21/2025	.0041%	.0001%	.0000%	.0078%	.0065%	.0088%	.0030%	.0040%	.0013%	.0001%	.0000%	.3186%	.0001%	.0111%	.0092%
2/24/2025	3.2098%	.0000%	.0000%	.0101%	.0090%	.0106%	.0005%	3.1870%	.0009%	.0023%	.0001%	.7029%	.7028%	3.5588%	3.2163%
2/25/2025	8.9531%	.0001%	.0000%	.0061%	.0056%	.0185%	.0057%	9.8321%	.0016%	.0166%	.0000%	.0002%	.0000%	9.9961%	8.9563%
2/26/2025	.1398%	.0001%	.0000%	.0053%	.0050%	.0117%	.0008%	.4654%	.0010%	.0001%	.0000%	.0003%	.0002%	.1934%	.1435%
2/27/2025	.0048%	.0002%	.0000%	.0054%	.0049%	.0089%	.0005%	.0179%	.0009%	.0111%	.0097%	.0005%	.0005%	.0129%	.0096%
2/28/2025	.0026%	.0002%	.0000%	.0055%	.0051%	.0105%	.0012%	.0036%	.0010%	.0057%	.0047%	.0002%	.0001%	.0088%	.0070%

Equities - Rolling Five Day Period Initial T+1 vs. T+5 8 am Data Ready for Regulators March 3, 2025 - March 13, 2025

Trade Date	Late%	Rejection Initial	Rejection Adjusted	Intrafirm Initial	Intrafirm Adjusted	Interfirm Sent Initial	Interfirm Sent Adjusted	Interfirm Received Initial	Interfirm Received Adjusted	Exchange Initial	Exchange Adjusted	Trade Initial	Trade Adjusted	Overall Error Rate Initial	Overall Error Rate Adjusted
3/3/2025	.0445%	.0000%	.0000%	.0048%	.0039%	.0212%	.0006%	.0273%	.0053%	.0009%	.0000%	.0001%	.0001%	.0531%	.0479%
3/4/2025	9.8514%	.0002%	.0002%	.0579%	.0050%	.3179%	.0010%	9.0967%	.0015%	.0008%	.0000%	.0001%	.0000%	10.8485%	9.8552%
3/5/2025	.0000%	.0001%	.0000%	.0048%	.0046%	.0034%	.0028%	.0032%	.0019%	.0002%	.0002%	.0001%	.0000%	.0042%	.0038%
3/6/2025	.0264%	.0000%	.0000%	.0017%	.0015%	.0486%	.0436%	.0475%	.0050%	.0000%	.0000%	.0002%	.0001%	.0377%	.0325%
3/7/2025	.0006%	.0000%	.0000%	.0021%	.0018%	.0425%	.0420%	.0044%	.0013%	.0001%	.0000%	.0002%	.0000%	.0070%	.0064%
3/10/2025	.9282%	.0005%	.0005%	.0040%	.0035%	.0573%	.0534%	1.0384%	.0014%	.0645%	.0643%	.0003%	.0001%	1.0507%	.9448%
3/11/2025	5.7271%	.0006%	.0006%	.0136%	.0019%	.0438%	.0431%	6.9447%	.0026%	.0000%	.0000%	.0016%	.0014%	6.4395%	5.7293%
3/12/2025	2.1252%	.0017%	.0016%	.0022%	.0019%	.0444%	.0437%	3.0785%	.0030%	.0000%	.0000%	.0001%	.0001%	2.4533%	2.1330%
3/13/2025	.0182%	.0006%	.0005%	.0033%	.0018%	.0033%	.0005%	.0237%	.0140%	.0001%	.0000%	.0001%	.0001%	.0239%	.0214%

Options - Rolling Five Day Period Initial T+1 vs. T+5 8 am Data Ready for Regulators February 14, 2025 - February 28, 2025

Trade Date	Late%	Rejection Initial	Rejection Adjusted	Intrafirm Initial	Intrafirm Adjusted	Interfirm Sent Initial	Interfirm Sent Adjusted	Interfirm Received Initial	Interfirm Received Adjusted	Exchange Initial	Exchange Adjusted	Trade Initial	Trade Adjusted	Overall Error Rate Initial	Overall Error Rate Adjusted
2/14/2025	.0000%	.0009%	.0000%	.0012%	.0012%	.0028%	.0011%	.4080%	.0478%	.0336%	.0000%	.0039%	.0039%	.0120%	.0009%
2/18/2025	.0018%	.0009%	.0000%	.0011%	.0010%	.0033%	.0011%	.3129%	.0474%	.0318%	.0000%	.0178%	.0089%	.0130%	.0027%
2/19/2025	.0074%	.0000%	.0000%	.0010%	.0010%	.0025%	.0010%	.0068%	.0049%	.0342%	.0000%	.0081%	.0081%	.0177%	.0081%
2/20/2025	.0072%	.0000%	.0000%	.0012%	.0012%	.0026%	.0011%	.0101%	.0072%	.0357%	.0000%	.0311%	.0069%	.0180%	.0080%
2/21/2025	1.8907%	.0001%	.0000%	.0013%	.0012%	.0029%	.0012%	.0452%	.0095%	.0392%	.0000%	.0550%	.0291%	1.9027%	1.8916%
2/24/2025	.0210%	.0000%	.0000%	.0010%	.0010%	1.5064%	.0011%	1.5932%	.0052%	.0645%	.0317%	.0290%	.0083%	.0461%	.0305%
2/25/2025	.0500%	.0000%	.0000%	.0012%	.0011%	.0026%	.0011%	.0073%	.0042%	.0380%	.0041%	.0534%	.0392%	.0604%	.0508%
2/26/2025	.0545%	.0000%	.0000%	.0011%	.0010%	.0023%	.0010%	.0100%	.0082%	.0438%	.0048%	.0466%	.0466%	.0663%	.0553%
2/27/2025	.0017%	.0000%	.0000%	.0013%	.0012%	.0025%	.0019%	.0112%	.0090%	.0470%	.0000%	.0402%	.0256%	.0160%	.0027%
2/28/2025	.0003%	.0000%	.0000%	.0014%	.0014%	.0157%	.0010%	.0227%	.0080%	.0615%	.0003%	.0424%	.0212%	.0188%	.0013%

Options - Rolling Five Day Period Initial T+1 vs. T+5 8 am Data Ready for Regulators March 3, 2025 - March 13, 2025

Trade Date	Late%	Rejection Initial	Rejection Adjusted	Intrafirm Initial	Intrafirm Adjusted	Interfirm Sent Initial	Interfirm Sent Adjusted	Interfirm Received Initial	Interfirm Received Adjusted	Exchange Initial	Exchange Adjusted	Trade Initial	Trade Adjusted	Overall Error Rate Initial	Overall Error Rate Adjusted
3/3/2025	.0673%	.0000%	.0000%	.0013%	.0013%	.0030%	.0008%	.0063%	.0005%	.0418%	.0000%	.0120%	.0040%	.0801%	.0682%
3/4/2025	.0264%	.0002%	.0001%	.0017%	.0014%	.1470%	.0008%	.0142%	.0005%	.0001%	.0001%	.0311%	.0279%	.0282%	.0275%
3/5/2025	.0426%	.0001%	.0001%	.0013%	.0012%	.0025%	.0011%	.0054%	.0010%	.0000%	.0000%	.0366%	.0220%	.0437%	.0436%
3/6/2025	.0007%	.0000%	.0000%	.0015%	.0014%	.0157%	.0133%	.0234%	.0031%	.0000%	.0000%	.0228%	.0098%	.0019%	.0018%
3/7/2025	.0000%	.0000%	.0000%	.0016%	.0015%	.0034%	.0008%	.1507%	.1417%	.0001%	.0000%	.0105%	.0105%	.0016%	.0015%
3/10/2025	.0082%	.0004%	.0003%	.0022%	.0019%	.0031%	.0008%	.0569%	.0254%	.0000%	.0000%	.0269%	.0149%	.0103%	.0099%
3/11/2025	.0064%	.0003%	.0002%	.0015%	.0014%	.0019%	.0005%	.0123%	.0017%	.0013%	.0000%	.0274%	.0030%	.0081%	.0076%
3/12/2025	.0038%	.0003%	.0002%	.0011%	.0010%	.0025%	.0008%	.6214%	.0143%	.0000%	.0000%	.0109%	.0109%	.0062%	.0048%
3/13/2025	.0008%	.0004%	.0003%	.0015%	.0012%	.0021%	.0008%	.1250%	.1134%	.0001%	.0000%	.0175%	.0116%	.0026%	.0023%

Equities – Industry Aggregate Trade Date Statistics February 14, 2025 – February 28, 2025

Trade Date	Processed	Accepted	Late	Overall Errors Count
2025-02-14	35,134,468,095	35,134,390,713	1,557,446	3,181,536
2025-02-18	37,671,137,411	37,670,629,733	2,173,730	4,201,098
2025-02-19	36,658,987,015	36,657,128,247	10,569,214	12,335,080
2025-02-20	40,563,060,681	40,562,836,042	10,197,300	12,075,655
2025-02-21	48,514,488,098	48,514,374,125	2,941,580	5,304,587
2025-02-24	50,326,942,955	50,304,520,952	1,616,340,356	1,619,162,577
2025-02-25	60,392,817,686	60,382,331,720	5,407,058,652	5,409,853,172
2025-02-26	53,131,469,661	53,131,354,319	75,255,595	77,162,981
2025-02-27	60,720,309,411	60,716,263,996	3,309,465	6,164,774
2025-02-28	62,331,824,837	62,331,666,301	14,149,764	16,706,868

Equities – Industry Aggregate Trade Date Statistics March 3, 2025 – March 13, 2025

Trade Date	Processed	Accepted	Late	Overall Errors Count
2025-03-03	71,096,939,021	71,096,824,468	31,917,655	34,183,617
2025-03-04	82,716,257,776	82,712,057,614	8,148,888,484	8,151,826,407
2025-03-05	70,431,806,753	70,431,706,898	255,521	2,745,099
2025-03-06	71,538,213,331	71,538,100,788	19,005,882	23,242,673
2025-03-07	73,355,256,385	73,151,558,488	651,163	4,681,252
2025-03-10	74,098,892,077	74,098,391,330	691,977,889	703,413,993
2025-03-11	81,993,508,996	81,992,750,475	4,696,486,105	4,697,750,691
2025-03-12	63,555,261,838	63,554,046,255	1,351,321,938	1,355,870,547
2025-03-13	59,982,036,610	59,980,530,506	11,114,283	12,941,111

Options – Industry Aggregate Trade Date Statistics February 14, 2025 – February 28, 2025

Trade Date	Processed	Accepted	Late	Overall Errors Count
2025-02-14	23,113,719,093	23,113,502,621	2,524	208,420
2025-02-18	23,193,339,304	23,192,796,208	425,814	613,206
2025-02-19	23,025,368,489	23,023,893,597	1,708,049	1,862,170
2025-02-20	23,238,102,842	23,238,092,600	1,664,081	1,849,608
2025-02-21	23,459,554,716	23,459,534,622	443,548,803	443,760,932
2025-02-24	22,896,441,473	22,896,432,358	4,956,289	7,130,797
2025-02-25	23,062,465,865	23,062,453,878	11,531,568	11,709,230
2025-02-26	22,431,147,710	22,431,135,599	12,248,005	12,408,112
2025-02-27	20,818,589,936	20,818,580,655	369,096	549,906
2025-02-28	20,121,658,931	20,121,649,340	62,944	254,443

Options – Industry Aggregate Trade Date Statistics March 3, 2025 – March 13, 2025

Trade Date	Processed	Accepted	Late	Overall Errors Count
2025-03-03	20,325,621,947	20,325,610,211	13,694,199	13,871,529
2025-03-04	21,179,592,387	21,179,546,215	5,583,720	5,823,661
2025-03-05	21,536,745,006	21,536,717,985	9,183,308	9,388,806
2025-03-06	21,205,290,195	21,205,278,526	146,576	359,299
2025-03-07	21,120,542,314	21,120,528,910	1,661	304,744
2025-03-10	16,659,583,138	16,659,506,441	1,441,522	1,708,545
2025-03-11	21,366,396,710	21,365,093,334	1,365,656	1,624,418
2025-03-12	21,302,075,262	21,302,018,299	814,346	1,018,629
2025-03-13	21,246,955,066	21,246,871,870	191,152	476,131