



<b>A#:</b>	8507
<b>P&amp;S#</b>	8082
<b>DATE:</b>	JANUARY 22, 2018
<b>TO:</b>	ALL PARTICIPANTS
<b>ATTENTION:</b>	MANAGING PARTNER/OFFICER; OPERATIONS PARTNER/OFFICER; MANAGER P&S DEPARTMENT; MANAGER DATA PROCESSING;CASHIER
<b>FROM:</b>	PRODUCT MANAGEMENT, EQUITIES CLEARANCE
<b>SUBJECT:</b>	ETF NEAR REAL-TIME CREATE & REDEEM ENHANCEMENTS AND CONTROLS CLIENT TESTING & OUTPUT FILE CONFIGURATION

This Notice contains several critical announcements for the ETF Near Real-Time Create/Redeem Enhancements and Controls initiative. Enhancements are confirmed for launch, *effective Friday, January 26, 2018*. Please take note of the following:

Completion of Mandatory Testing

On October 24, 2017, NSCC issued Important Notice [a8467](#) announcing the availability of client testing documentation, mandatory testing for ETF Agents, and availability of client testing for these enhancements applicable to all users of NSCC’s ETF clearing service, inclusive of ETF Agents and ETF Authorized Participants. As stated in that Notice, “*ETF Agent and AP testing will be available in the Participant Service Environment (PSE) otherwise known as the PSE/U region beginning Monday, November 6, 2017 and continue through January 18, 2018,*” and, “*Testing is mandatory for all ETF Agents and will be confirmed. Testing will be optional for Authorized Participants and is encouraged.*” **NSCC will now announce the completion of mandatory ETF Agent testing for this initiative.**

ETF Enhanced Files and Configurations

On December 11, 2017, NSCC issued Important Notice [a8490](#) announcing that all ETF Agents and Authorized Participants should immediately review their configuration in receipt of the following ETF output files:

AutoRoute #	PRODUCT
02261254	Enhanced ETF Create/Redeem Instruction Data Output
02260291	Enhanced Instruction Create/Redeem Print Image Report

As stated in NSCC Important Notice [a8490](#), “*If firms’ are (1) unaware of their existing configuration or (2) are certain that their existing configuration for delivery of the above listed files does not currently incorporate a cycle number or timestamp (including HHMMSSS formatting), these firms should contact CAPS at [clientconnect@dtcc.com](mailto:clientconnect@dtcc.com) to review and update their configuration settings (if necessary for continued receipt and use of these files starting 1/26/18). Those firms using third party service providers should also review these settings directly with their service provider prior to deployment of these enhancements.*”

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**NSCC will now announce that NSCC Members may continue to contact [clientconnect@dtcc.com](mailto:clientconnect@dtcc.com) as needed for configuration changes in submission or receipt of any and all ETF input or output files. This includes any reconfigurations necessary as a result of these enhancements, as detailed in the “ETF Near Real-Time Create/Redeem Enhancements and Controls Customer Business Requirements” dated July 20, 2017, or as described in further updated documentation made available in the ETF section of the Equities Clearance DTCC Learning Center. The Learning Center is available at <https://www.dtcclearing.com> and requires registration. Contact your DTCC Relationship Manager for assistance with registration if necessary.**

#### Regulatory Approval & Deployment

As stated in NSCC Important Notice [a8490](#), “As previously announced in Important Notice [a8346](#) dated March 9, 2017 and subsequently amended in Important Notice [a8413](#) dated June 13, 2017, subject to regulatory approval, NSCC plans to deploy a suite of enhancements to its automated ETF primary market clearing process (formally referred to as “Index Receipts”) effective January 26, 2018.”

On January 19, 2018, NSCC issued Important Notice [a8506](#) which stated, “On January 19, 2018, the Securities and Exchange Commission (“SEC”) approved the rule filing [SR-NSCC-2017-019](#) (“Rule Filing”), which was filed with the SEC pursuant to Section 19(b)(2) of the Securities Exchange Act of 1934, as amended.” **As a result, NSCC will now confirm deployment of the ETF Near Real-Time Enhancements and Controls after the completion of NSCC’s ETF processing on Thursday, January 25, 2018.**

**FIRST SUBMISSION AND/OR RECEIPT of the enhanced DATATRAK and AutoRoute files (listed in Appendix A below) will begin at 12:30 AM ET on Friday, January 26, 2018.**

Note: ETF Authorized Participants that utilize the AutoRoute 02081673 “UTC Contract Data File for Market Code 920” or the FIX message output option for receipt of UTC market code 920-specific contracts (resulting solely from ETF Create/Redeem clearance) may reference the recently updated file specification published in the ETF section of the DTCC Learning Center. The layout of this file and/or FIX message output will not change as a result of these enhancements; however, NSCC will begin reporting previously unreported data in pre-existing fields when the detail is provided to NSCC by the submitting ETF Agent (e.g. the transaction timestamp). **Important: Only contract outputs specific to UTC Market Code 920 are impacted by this deployment.**

Please refer to the Equities Clearing / ETF section of the DTCC Learning Center (<https://www.dtcclearing.com>) for all documentation related to these enhancements. For questions, please contact your DTCC Relationship Manager or the undersigned at [kkilroy@dtcc.com](mailto:kkilroy@dtcc.com).

Kelly Kilroy,  
Equity Clearing Product Management

**Appendix A: In-Scope & Out of Scope ETF DATARAK and AutoRoute Files**

<b>1. In-Scope Create/Redeem Files &amp; Reports for ETF Near Real-Time Create &amp; Redeem Enhancements &amp; Controls</b>		
<b>Description</b>	<b>Test File</b>	<b>Production File</b>
Enhanced ETF Create and Redeem Instruction	41300	11300
Enhanced ETF Create and Redeem Instruction Output (Blotter) MRO	02981254	02261254
Enhanced Create/Redeem Instruction Print Image Report	02980291	02260291
Enhanced ETF End of Day Create/Redeem Receipt/Reject Report	02980098	02120098
Enhanced ETF Intraday Create/Redeem Receipt/Reject Report	02981954	02261954

<b>2. Out of Scope Reports for ETF Near Real-Time Create &amp; Redeem Enhancements &amp; Controls</b>		
<b>Description</b>	<b>Test File</b>	<b>Production File</b>
Enhanced Consolidated Portfolio Composition Data Input File	41301	11301
End of Day Portfolio Composition Receipt/Reject Print Image Report	02980421	02260421
Enhanced Intraday Consolidated Portfolio Composition Receipt/Reject Print Image	02981955	02261955
Enhanced Intraday Consolidated Portfolio Composition Receipt/Reject Data File	02981255	02261255
Enhanced Consolidated Portfolio Composition Data File	02981256	02261256
Near Real-Time Supplemental PCF	02982335	02262335
Domestic Portfolio Composition File Without CUSIP (Legacy)	02980629	02260629
Enhanced Portfolio Composition File Without CUSIP (New)	02982451	02262451