

The Depository Trust Company

IMPORTANT

B#: 2866-08

DATE: January 10, 2008

TO: All Participants

CATEGORY: Settlement / Underwriting

FROM: Julie Krill / Product Management

ATTENTION: Settlement Manager/Managing Director/Cashier

SUBJECT: IMS & ART Modifications

On January 22, 2008, the Inventory Management System (IMS) and the Activity Research Tool (ART) will be modified to provide participants with advanced inquiry capabilities. In addition, the IMS menu will be modified to include new options for future Services. The new options will not be available to participants until the services are implemented. **Participants should note that the current IMS update option for ID authorization/exemptions (“Transaction Authorization Updates”) is changing from option #9 to option #11.**

ART Modification

A “3rd party” field will be added to the “View Activities By: Activity Code/Contra participant” (ART option #2) for use in future services.

IMS Modifications

1. View all activities in the IMS “Transaction Authorization Inquiry” (option #3).
2. Filter transactions by activity code in IMS option #3.
3. View 12 transactions at once instead of 4 in IMS option #3.
4. Options 8, 9, 16 & 17 are reserved for future services and are not currently available.
5. Search by 3rd party added to option #3 for future service.

“Transaction Authorization Inquiry” Screen Modifications

In order to allow participants to view more transactions on the “Transaction Authorization Inquiry” screen, once the search criteria is entered, it is removed from the screen and only the details appear. Participants can retrieve the search criteria they selected by pressing the PF 6/18 key. The “FINS” search field was removed.

Viewing Transactions by Activity Code in IMS

Currently, IMS displays night cycle activities that are subject to authorization profiles, but activities that are not subjected to IMS authorization, Day Deliver Orders for example, are not displayed in IMS. In order to allow participants to view all activities in IMS, a new IMS Transaction Type "OTHER" has been created. Participants can select this transaction type in the "Transaction Authorization Inquiry" option #3 to view all activities that are not subject to IMS authorization and may view specific activities by selecting an activity code in the "Actv code" field (press PF4/16 for a list of activity codes). Sample screens are attached below.

For more information, please contact Customer Service Support 1-888-382-2721, your Relationship Manager or the undersigned at (212) 855-5906 or jkrill@dtcc.com.

Julie Krill
Director, Product Management

IMS Menu option #s have changed. "Transaction Authorization Updates" is now option #11.

```

 _ MENU _ IMS _ POS _ ART _ FFS _ RMCI _ PEND _ _____ _ HELP
EAAC/IMS /GFUN      THE DEPOSITORY TRUST COMPANY      Date: 01/09/2008
00000201-001      Inventory Management System Menu      Time: 11:44:19
=====
                Inquiry Transactions                Update Transactions
1. Total Recap By Transaction Type
2. Browse By Delivery Date
3. Transaction Authorization Inquiry
4. Auth Profile Today Only Inquiry
5. Drop Profile Inquiry
6. Notification Profile Inquiry
7. Authorization Profile Inquiry
8. Reserved For Future Release
9. Reserved For Future Release
10. CNS and Pre-Auth/Pre-Exempt Recap
11. Transaction Authorization Updates
12. Auth Profile Today Only Updates
13. Drop Profile Updates
14. Notification Profile Updates
15. Authorization Profile Update
16. Reserved For Future Release
17. Reserved For Future Release
18. CNS Partial/Full A/E Updates
19. CNS Pre-Authorization/Exemption

                Enter Your Option Here: _
=====
ENTER:PROCESS      PF8/20:END      PF9/21:SIGNOFF

```

In Option #3, enter selection criteria and press enter.

```

 _ MENU _ IMS _ POS _ ART _ FFS _ RMCI _ PEND _ ACTD _ _____ _ HELP
TAAT/IMS /IBSH      THE DEPOSITORY TRUST COMPANY      Date: 01/04/2008
D0000065-001      Transaction Authorization Inquiry      Time: 10:11:21
=====
Participant No: 1940      Participant Name: INTERNALID
Search by MU TID: _____ C / IMS TID: _____ Or Search By
Settlement X /Delivery _ Date(s) (MMDDCCYY) From: 01/04/2008 To: 01/04/2008
Third Party: _____
Asset Class: ALL Tran Type: MITS CUSIP: _____ Over/= $: _____
Actv code: _____ AIA/BIA: _____ Receiver: _____

Include Types: X All
                _ Unprocessed                _ IMS Cancelled
                _ Authorized                _ IMS Dropped
                _ Exempt                _ IMS Rejected
                _ IMS Ineligible

=====
ENTER:PROCESS      PF2/14:ASST CLS      PF3/15:TRN TYPE      PF4/16:ACTV CODE
PF7/19:MAIN MENU      PF8/20:END      PF9/21:SIGNOFF      PF6/18:PREVIOUS

```

Now there are 12 transactions per page instead of only 4.

```

 _ MENU _ IMS _ POS _ ART _ FFSD _ RMCI _ PEND _ ACTD _ _ _ _ _ HELP
TAAT/IMS /IBSH      THE DEPOSITORY TRUST COMPANY      Date: 01/04/2008
D0000065-001      Transaction Authorization Inquiry      Time: 10:12:09
=====
      Total transactions:      123      Amount:      $29,334,984.77
Enter: 'D' - Detail, 'H' - History, then press Enter

      CUSIP      Control No      Shares      Value($)      StDt Cntr Type Stat
 _ G19522112 9302065591      4500      53961.30 0104 1940 MITS UNPR
 _ G19522112 9302065592      1300      15588.82 0104 1940 MITS UNPR
 _ G19522112 9302065593      900      10792.26 0104 1940 MITS UNPR
 _ G19522112 9302065594      2000      23982.80 0104 1940 MITS UNPR
 _ G19522112 9302065617     11600     139100.24 0104 1940 MITS UNPR
 _ G19522112 9302065618      9600     115117.44 0104 1940 MITS UNPR
 _ G19522112 9302065619     11300     135502.82 0104 1940 MITS UNPR
 _ G19522112 9302065620      1800     21584.52 0104 1940 MITS UNPR
 _ G7945J104 9302065686     15000     389997.00 0104 1940 MITS UNPR
 _ G7945J104 9302065687     10000     259998.00 0104 1940 MITS UNPR
 _ G7945J104 9302065691      2300     58557.10 0104 1940 MITS UNPR
 _ 00206R102 9302065690      1100     45842.50 0104 1940 MITS UNPR
===== ..MORE ->
ENTER:PROCESS      PF6/18:PREV      PF7/19:MENU      PF8/20:END      PF9/21:SIGNOFF
                   PF10/22:BACKWARD PF11/23:FORWARD

```

Press PF6/18 to return to criteria selection screen.

```

 _ MENU _ IMS _ POS _ ART _ FFSD _ RMCI _ PEND _ ACTD _ _ _ _ _ HELP
TAA9/IMS /IBSH      THE DEPOSITORY TRUST COMPANY      Date: 01/04/2008
D0000065-001      Transaction Authorization Inquiry      Time: 13:50:57
=====
Participant No: 1940      Participant Name: INTERNALID
Search by MU TID: _____ C / IMS TID: _____ Or Search By
Settlement X /Delivery _ Date(s) (MMDDCCYY) From: 01/04/2008 To: 01/04/2008
Third Party: _____
Asset Class: ALL Tran Type: MITS      CUSIP: _____ Over/= $: _____
Actv code: _____ AIA/BIA: _____ Receiver: _____

Include Types: X All
      _ Unprocessed      _ IMS Cancelled
      _ Authorized      _ IMS Dropped
      _ Exempt      _ IMS Rejected
      _ IMS Ineligible

=====
ENTER:PROCESS      PF2/14:ASST CLS      PF3/15:TRN TYPE      PF4/16:ACTV CODE
PF7/19:MAIN MENU      PF8/20:END      PF9/21:SIGNOFF      PF6/18:PREVIOUS

```

Press PF3/15 to select a new transaction type. Place an "S" next to "OTHR" and press enter.

```

 _ MENU _ IMS _ POS _ ART _ FFSD _ RMCI _ PEND _ ACTD _ _ _ _ _ HELP
TAA9/IMS /IBSH      THE DEPOSITORY TRUST COMPANY      Date: 01/04/2008
D0000065-001      Transaction Authorization Inquiry      Time: 10:25:37
=====
Participa -----
Search by          Transaction Type Selection          Search By
Settlement                               o: 01/04/2008
Third Par
Asset Cla
Actv code
Include T
- ACAT ACATS
- BALO BALANCE ORDERS
- CNSS CONTINUOUS NET SETTLEMENT
- LMIT LATE MATCHED INSTITUTIONAL TRA
- MITS MATCHED INSTITUTIONAL TRADES
- NDOS NIGHT DELIVERY ORDERS
s OTHR NOT SUBJECT TO IMS AUTHORIZATI
- PETS PARTICIPANT TRANSACTIONS
- RDRP REINTRODUCED DROPS
===== NO MORE...
=====
ENTER:PROCESS PF6/18: PREV PF10/22:BACK PF11/23:FORW|=====
ENTER:PRO 16:ACTV CODE
PF7/19:MAIN MENU PF8/20:END PF9/21:SIGNOFF PF6/18:PREVIOUS

```

"OTHR" is populated into the "Tran Type" field. Press enter.

```

 _ MENU _ IMS _ POS _ ART _ FFSD _ RMCI _ PEND _ ACTD _ _ _ _ _ HELP
SEARCH CRITERIA HAS CHANGED, PLEASE HIT THE ENTER KEY
TAA9/IMS /IBSH      THE DEPOSITORY TRUST COMPANY      Date: 01/04/2008
D0000065-001      Transaction Authorization Inquiry      Time: 13:56:34
=====
Participant No: 1940   Participant Name: INTERNALID
Search by MU TID: _____ C / IMS TID: _____ Or Search By
Settlement X /Delivery _ Date(s) (MMDDCCYY) From: 01/04/2008 To: 01/04/2008
Third Party: _____
Asset Class: ALL Tran Type: OTHR CUSIP: _____ Over/= $: _____
Actv code: _____ AIA/BIA: _____ Receiver: _____

Include Types: X All
- Unprocessed - IMS Cancelled
- Authorized - IMS Dropped
- Exempt - IMS Rejected
- IMS Ineligible

=====
ENTER:PROCESS PF2/14:ASST CLS PF3/15:TRN TYPE PF4/16:ACTV CODE
PF7/19:MAIN MENU PF8/20:END PF9/21:SIGNOFF PF6/18:PREVIOUS

```


Enter "S" to select an activity code.

```
TAA9/IMS /IBSH      THE DEPOSITORY TRUST COMPANY      Date: 01/04/2008
D0000062-031      ** ATP Activity Code Selection screen **      Time: 14:41:20
=====
Activity code selected by 's' or 'x' will be placed on summary activity screen
Sel Code      Description      Sel Code      Description
-   007      CLEARING MBR SWINGS      -   025      CNS STK LOAN BORROWS
-   008      SECURITY SWINGS      -   026      DELIVERY ORDERS
-   009      DIVIDEND SWINGS      -   027      RECEIVE ORDERS
-   010      CASH DIVIDENDS      -   028      CP MATURITY PAYMENT
-   011      PENALTIES      -   029      ACCOUNT TRANSFER
-   012      COLL MONITR ADJ(SPP)      -   030      DEPOSITS
s   013      MA TO/FROM NA MOVES      -   031      DIVIDND STOCK SPLITS
-   014      PAYMENT ORDERS      -   032      STOCK DIVIDENDS
-   015      M/A TO N/A SHARES      -   033      INTERIM ALLOC;RG DEP
-   016      LOG ONLY      -   034      INVESTMENT ID'S/SEGS
-   017      PLEDGES/RELS TO DTC      -   035      DEPOSIT SEG
-   020      CERTIF ON DEMAND      -   036      SEGREGATIONS
-   021      FAST WITHDRAWALS      -   037      FAST DEPOSITS
-   022      CP EXIT      -   038      CP ISSUANCE
-   023      FUNDS RESERVE TRANS      -   039      IPO DEPOSITS
-   024      ACATS SHORT CHARGES      -   040      SEG-DO
=====
Enter:Selection 6/18:Prev 8/20:End 9/21:Signoff 10/22:Backward 11/23:Forward
...MORE->
```

The "Actv code" field is populated with the selected activity.

```

MENU  IMS  POS  ART  FFS  RMCI  PEND  ACTD  _____  HELP
TAA9/IMS /IBSH      THE DEPOSITORY TRUST COMPANY      Date: 01/04/2008
D0000065-001      Transaction Authorization Inquiry      Time: 14:10:40
=====
Participant No: 1940      Participant Name: INTERNALID
Search by MU TID: _____ C / IMS TID: _____ Or Search By
Settlement X /Delivery _ Date(s) (MMDDCCYY) From: 01/04/2008      To: 01/04/2008
Third Party: _____
Asset Class: ALL      Tran Type: OTHR      CUSIP: _____ Over/= $: _____
Actv code: 013      AIA/BIA: _____ Receiver: _____

Include Types: X All
               _ Unprocessed
               _ Authorized
               _ Exempt
               _ IMS Cancelled
               _ IMS Dropped
               _ IMS Rejected
               _ IMS Ineligible

=====
ENTER:PROCESS      PF2/14:ASST CLS      PF3/15:TRN TYPE      PF4/16:ACTV CODE
PF7/19:MAIN MENU      PF8/20:END      PF9/21:SIGNOFF      PF6/18:PREVIOUS
```

Press enter to view transactions in the selected activity code.

```

 _ MENU _ IMS _ POS _ ART _ FFSD _ RMCI _ PEND _ ACTD _ _ _ _ _ HELP
TAA9/IMS /IBSH      THE DEPOSITORY TRUST COMPANY      Date: 01/04/2008
D0000065-001      Transaction Authorization Inquiry      Time: 14:11:15
=====
      Total transactions:          2  Amount:          $.00
Enter: 'D' - Detail, 'H' - History, then press Enter

      CUSIP      Control No      Shares      Value($)      StDt Cntr Type Stat
 _ 051193ED8 C1BFA7CC1EBF6A01      100      .00 0104 0000 OTHR XPER
 _ 868686866 C1BFA7E87FD03989      300      .00 0104 0000 OTHR XPER

===== NO MORE...
ENTER:PROCESS      PF6/18:PREV      PF7/19:MENU      PF8/20:END      PF9/21:SIGNOFF
                  PF10/22:BACKWARD PF11/23:FORWARD
```