



CCF/CCF-II/MDH Transmission Guides

13.07 Underwriting/Legal Notices (UNOTCE): Function User's Guide



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13.07 Underwriting/Legal Notices (UNOTCE): Function User’s Guide

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1.0 The UNOTCE Function

User's may utilize the UNOTCE function in order to receive various Underwriting and Legal notice information.

- A. In general, Underwriting notices furnish information (such as Security Type, Description, Offering Amount, Distribution Date, Lead Manager and CUSIP Number) concerning Underwriting Important Notices.
- B. Provides information covering Legal notices distributed by DTC.
- C. Information pertinent to Old Municipal and Corporate issues.

This particular information is available via CCF/CCF II in a machine-readable format.

1.1 DTC UNOTCE Disclaimer

DTC does not represent the accuracy, adequacy, or fitness for any particular purpose of the information provided in the Underwriting Important Notice files, which is provided to Participants "as-is." DTC shall not be liable for:

- 1) Any loss resulting directly or indirectly from mistakes, omissions, interruptions, delays, errors or defects arising from or related to this service;
- 2) Any special, consequential, exemplary, incidental, or punitive damages. Information is provided on a best-efforts basis and is subject to change.

1.2 Availability of UNOTCE

UNOTCE will generally be available from 6:00 a.m. for ten (10) hours each day.



1.3 Structure of UNOTCE File

Each Underwriting Announcement can consist of three (3) record types as follows:

Record Type 1 = Underwriting Notices Record.

Each different announcement will begin with a record type = "1" record.

Record Type 2 = CUSIPS Record.

Each announcement may contain multiple type "2" records depending on the number of CUSIPS affected by the announcement.

Record Type 3 = Special Instructions Record.

This record is optional and may not be part of an announcement.

Each Legal Announcement consists of one (1) record type as follows:

Record Type 4 = Legal Important Notices

This is a stand-alone announcement.

Each announcement may have only 1 record type "4".

Each OLD Municipal and Corporate Announcement will consist of one (1) record type per issue:

Record Type 5 = Old Muni and Corporate issue record.

This is a stand-alone announcement.

Each announcement will have only 1 record type "5".

The following examples show the possible sequence combinations for each UNOTCE Announcement:

Record Types	1, 2
Record Types	1, 2, 3,
Record Types	1, 2, 2, 2,, 2 or 1, 2, 2, 2,, 2, 3
Record Types	4
Record Type	5



2.0 UNOTCE Record Information

2.1 The CCF Header Record

The first record on the function file will be a Header Record when “HEADER=YES” is specified as a CCFDTFDB parameter. The Header Record contains information regarding the creation of the file.

Note: NDM Users executing NDMDTF01, and RJE 3770 Users executing RJE SDTF2, will receive the CCF Header Record below.

The CCF Header Record’s format is as follows:

Format of the CCF Header Record				
Position	Length	Format	Field Name	Field Description
1	6	Character	Data Type Requested	Value “UNOTCE”.
7	6	Character	Data Type Created	Value “UNOTCE”.
13	8	Character	Creation Date	Date of data (MM/DD/YY).
21	8	Character	Spool Date	DTC data load date (MM/DD/YY).
29	8	Character	Load Time	DTC data load time (HH:MM:SS).
37	2	Binary	Record Size	Size of each data record.
39	4	Binary	Block Count	Number of data blocks input to CCFDTFDB.
43	4	Binary	Record Count	Number of data records.
47	???	Character	Filler	DTC use only; do not use.



2.2 The CCF-II Header and Trailer Records

The format of each CCF-II Header and Trailer Record is as described below. Please note that the Header and Trailer Records are identical except for the first and last field of each record.

CCF-II Header and Trailer Record (DTC Transmits to User)				
Position	Length	Format	Field Name	Field Description
1	3	Character	Record Identifier	Record ID “HDR” or “TLR”.
4	4	Character	Signon ID	Signon ID.
8	6	Character	Data Type Requested	Value “UNOTCE”.
14	6	Character	Data Type Created	Value “UNOTCE”.
20	8	Character	Creation Date	Data Creation Date (<i>MM/DD/YY</i>).
28	8	Character	Spool Date	Data Load Date (<i>MM/DD/YY</i>).
36	8	Character	Load Time	Data Load Time (<i>HH:MM:SS</i>).
44	4	Numeric	Record Length	Record Length of data requested.
48	8	Numeric	Record Count	Number of data records in file.
56	4	Numeric	80-Byte Record Count	Number of 80-byte records per data type requested.
60	15	Character	Filler	DTC use only; do not use.
75	6	Numeric	Sequence Number	Numbering Sequence. Used as a data integrity check. HDR ==> 000000 TLR ==> 999999



2.3 Underwriting Notices Record

Underwriting Important Notice Record (Part 1 of 2)				
Position	Length	Format	Field Name	Field Description
1	1	Character	Record Type	1=Detail Record
2	3	Character	Notice Text Type	Refer to “Appendix 7.2. Underwriting Notice Text Types” on page 15 for the notice text type codes. Also refer to “Appendix 7.3. Underwriting Notice Text Description” on page 16 for the related text.
5	1	Character	Notice Status Type	“A” = Add “C” = Change.
6	2	Character	UND Number Prefix	For a description of valid codes refer to “Appendix 7.4. UND Prefix Codes” on page 27.
8	5	Character	UND Number Julian Date	Format = <i>DDYY</i> .
13	3	Character	UND Number Sequence ID	
16	1	Character	Certificate Type	“B” = Bearer “E” = Book-entry-only “R” = Registered.
17	1	Character	Class Indicator	“C” = Corporate “M” = Municipal.
18	3	Character	Product Type	Refer to “Appendix 7.1. UNOTCE Product Types” on page 13 for a list of the product type codes.
21	1	Character	<i>FAST</i> Type	“N” = Non- <i>FAST</i> “C” = FULL- <i>FAST</i> “W” = <i>FAST</i>
22	13	Numeric	Offering Amount	
35	1	Character	Fund Settlement Indicator	“F” = Same-Day
36	7	Character	CCF minimum Denom amount	DTC use only; do not use. Min Denom amount
43	7	Character	CCF Multiple Denom Amount	Multiple Denom amount
50	8	Numeric	Distribution Date	Format = <i>CCYYMMDD</i> .



THE DEPOSITORY TRUST & CLEARING CORPORATION

58	8	Numeric	Important Notice Date	Format = <i>CCYYMMDD</i> .
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Underwriting Important Notice Record (Part 2 of 2)				
Position	Length	Format	Field Name	Field Description
66	8	Numeric	Broadcast Date	Format = <i>CCYYMMDD</i> .
74	1	Character	Original /Secondary Ind.	“O” = Original “S” = Secondary.
75	1	Character	Section 144A Ind.	“N” = Not Applicable “1” = BEO Only “2” = DWAC “3” = DWAC Conversion Outside of DTC.
76	60	Character	Issuer Name	
136	60	Character	Issue Description Line #1	
196	60	Character	Issue Description Line #2	
256	60	Character	Issue Description Line #3	
316	70	Character	Managing Underwriter Line #1	
386	70	Character	Managing Underwriter Line #2	
456	50	Character	<i>Fast</i> Agent Name	For <i>Fast</i> Issues only.
506	8	Character	Fast agent Number	For fast issues only
514	60	Character	VRDO Remarketing Agent Name	For VRDO Issues only.
574	8	Numeric	CD Maturity Date	Format = <i>CCYYMMDD</i> (For CD Issues only).
582	7	Numeric	CD Interest Rate	The decimal point is implied between the second and third characters. The decimal point does <u>not</u> appear in the field. Format = 99V9(5)
589	13	Numeric	Minimum Denomination	In units of 1.
602	13	Numeric	Multiple Denomination	In units of 1.
615	86	Character	Filler	DTC use only; do not use.



3.0 UNOTCE Type 2 Records

Each announcement may contain multiple type “2” records depending on the number of CUSIPS affected by the announcement.

3.1 Underwriting CUSIPS Record

Underwriting Type 2 Record				
Position	Length	Format	Field Name	Field Description
1	1	Character	Record Type	“2”=CUSIP Record
2	5	Numeric	CUSIP Count	Number of entries in CUSIP Array field (Max value = 17).
	Pos 4 -	- 683	CUSIP Array	Depending on the CUSIP Count (bytes 2-3) (Maximum 17 times).
	2	Character	Intl Country Code	
	9	Character	CUSIP Number	9-byte CUSIP on DTC master file.
	1	Character	Intl Check Digit	
	20	Character	CUSIP Description	20-byte description on DTC master file.
	5	Character	Components - Count	Only for Unit Issues.
	3	Character	Components - Product Type	Only for Unit Issues.
684	14	Character	Filler	DTC use only; do not use.



4.0 UNOTCE Type 3 Records

The Type 3 record within an UNOTCE announcement is a Special Instruction record. This record is optional and may not be part of an announcement.

4.1 Underwriting Special Instruction Record

Underwriting Special Instruction Record				
Position	Length	Format	Field Name	Field Contents
1	1	Character	Record Type	"3"=Special Instruction Record.
2	70	Character	Special Instruction Text Line #1	
72	70	Character	Special Instruction Text Line #2	
142	70	Character	Special Instruction Text Line #3	
212	70	Character	Special Instruction Text Line #4	
282	70	Character	Special Instruction Text Line #5	
352	70	Character	Special Instruction Text Line #6	
422	70	Character	Special Instruction Text Line #7	
492	70	Character	Special Instruction Text Line #8	
562	139	Character	Filler	DTC use only; do not use.



5.0 UNOTCE Type 4 Records

5.1 Legal Important Notice Record

The Type 4 record within a UNOTCE announcement is a Legal Important Notice record. This record is ALWAYS sent stand-alone and is never included as part of an announcement.

Legal Important Notice Record (Part 1 of 2)				
Position	Length	Format	Field Name	Field Contents
1	1	Character	Record Type	"4"=Legal Notice.
2	2	Character	Type of Notice	"AB" = Asset Backed "AN" = Announcement "CS" = Corporate Status "LG" = Legal "TA" = Transfer Agent "TX" = Tax Information.
4	8	Numeric	Date Notice Broadcast to Participants	Format = CCYYMMDD.
12	3	Numeric	Document Sequence Number Within Date	001=999.
15	1	Character	Categories of Legal Notices	(Notice Type = LG Only) "A" = Notice to Security Holders "B" = Bankruptcy "C" = Litigation/Class Actions "D" = Default "E" = Other.
16	2	Character	International Country Code	Default = 00.
18	9	Character	CUSIP Number	Type AB and CS always = 9 Bytes. Type LG may= 9 bytes or = 6 bytes character and 3 bytes spaces (CUSIP Family).
27	1	Character	International Check Digit	
28	50	Character	Name of Issuer	



13.07.05.01 Legal Important Notice Record (Continued)

Legal Important Notice Record (Part 2 of 2)				
Position	Length	Format	Field Name	Field Contents
78	4	Numeric	Page Count	Total Number of Pages of Document.
82	72	Character	Document Title Text Line #1	
154	72	Character	Document Title Text Line #2	
226	72	Character	Document Title Text Line #3	
298	72	Character	Document Title Text Line #4	
370	72	Character	Document Title Text Line #5	
442	72	Character	Document Title Text Line #6	
514	72	Character	Document Title Text Line #7	
586	1	Character	Update/Add Indicator	“A” = Add Original Notice “U” = Update Notice.
587	114	Character	Filler	DTC use only; do not use.



6.0 UNOTCE Type 5 Records

6.1 Old Municipal and Corporate Issue Record

The Type 5 record within a UNOTCE announcement is a Old Muni and Corporate issue record. This record is ALWAYS sent stand-alone and is never included as part of an announcement.





7. Appendices.

7.1 UNOTCE Product Types

The following are descriptions of the codes denoting Underwriting product codes:

Corporate Equity:

101	-	ADRS
102	-	ARPS
103	-	CLOSED END FUNDS
104	-	COMMON STOCK
105	-	CONV. COMMON
106	-	CONV. PREFERRED
107	-	LTD. PART. COMMON
108	-	MUTUAL FUNDS
109	-	PREFERRED STOCK
110	-	TENDER RATE PFD
111	-	UIT
112	-	UNIT EQUITY
113	-	WARRANTS
114	-	DEPOSITORY SHARES
115	-	OPTION CALL RIGHTS (MUNI)

Corporate Debt:

500	-	MEDIUM TERM NOTE
502	-	ARN
503	-	CERTIFICATES OF DEPOSIT
505	-	CONVERTIBLE DEBT
506	-	CORPORATE BOND
507	-	CVMO
508	-	CORP INSURED
509	-	SHORT TERM NOTE
510	-	TENDER RATE NOTE
511	-	UNIT DEBT
512	-	GOVERNMENT ISSUES
513	-	CORPORATE DEBENTURE
514	-	CORPORATE VRDO
540	-	CMO
541	-	ABS (ASSET BACKED SECURITIES)



542 - NON CMO/ABS AMORTIZING ISSUE

Municipal Issues:

- 701 - ARN
- 702 - BOND
- 703 - MVMO
- 704 - NOTES
- 705 - VRDO
- 706 - INSURED



7.2 Underwriting Notice Text Types

The following are descriptions of the codes denoting Underwriting Notice Text Types.

Corporate Issues:

- 020 - SDFS Generic (REG)
- 025 - SDFS Generic (BEO)
- 040 - SDFS Equity (REG)
Equity BEO text is the same as generic BEO
- 060 - SDFS Insured Bond (REG)
- 065 - SDFS Insured Bond (BEO)
- 085 - SDFS CD (BEO)
All CD's are BEO
- 100 - SDFS UIT (REG)
- 105 - SDFS UIT (BEO)
- 120 - SDFS VRDO (REG)
- 125 - SDFS VRDO (BEO)
- 160 - SDFS Unit (REG)
- 165 - SDFS Unit (BEO)

Municipal Issues:

- 620 - SDFS Generic (REG)
- 625 - SDFS Generic (BEO)
- 640 - SDFS Insured Bond (REG)
- 645 - SDFS Insured Bond (BEO)
- 660 - SDFS VRDO (REG)
- 665 - SDFS VRDO (BEO)

****NOTE:** Bearer issues have the same text as Registered issues.**



7.3 Underwriting Notice Text Description

DISCLAIMER
=====

DTC DOES NOT REPRESENT THE ACCURACY, ADEQUACY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE FOLLOWING INFORMATION, WHICH IS PROVIDED AS IS. DTC SHALL NOT BE LIABLE FOR: 1) ANY LOSS RESULTING DIRECTLY OR INDIRECTLY FROM MISTAKES, OMISSIONS, INTERRUPTIONS, DELAYS, ERRORS, OR DEFECTS ARISING FROM OR RELATED TO THIS SERVICE; AND 2) ANY SPECIAL, CONSEQUENTIAL, EXEMPLARY, INCIDENTAL, OR PUNITIVE DAMAGES.

MUNICIPAL/CORPORATE DEBT NOTICE TEXT TYPES: 020, 320, 620, 820

=====

NOTICE HAS BEEN RECEIVED OF THE FOLLOWING UNDERWRITING DISTRIBUTION OF A ... (1)... FUNDS SETTLEMENT ... (3)... ISSUE.

IT IS THE RESPONSIBILITY OF PARTICIPANTS TO CONTROL THEIR TRANSACTIONS AND MAINTAIN THE BALANCE IN THEIR DTC ACCOUNTS IN THE PROPER DENOMINATIONS. FAILURE TO DO SO CAN RESULT IN PROCESSING PROBLEMS AT THE TIME THE PARTICIPANT WISHES TO WITHDRAW THE SECURITIES - INCLUDING FORCED BOOK-ENTRY PURCHASE OF FRACTIONAL SHARES.

INQUIRIES REGARDING THIS NOTICE SHOULD BE DIRECTED TO DTC'S ... (4)... UNDERWRITING DEPARTMENT AT (212) ... (5)...

- (1) "(SDFS)" OR "SAME-DAY".
- (3) "CORPORATE" OR "MUNICIPAL".
- (4) "CORPORATE" OR "MUNICIPAL".
- (5) "855-8535" OR "855-8536"



MUNICIPAL/CORPORATE DEBT BEO NOTICE TEXT TYPES: 025, 325, 625, 825

NOTICE HAS BEEN RECEIVED OF THE FOLLOWING UNDERWRITING DISTRIBUTION OF A ... (1)... FUNDS SETTLEMENT ... (3)... ISSUE.

THE ISSUER AND THE UNDERWRITER HAVE ELECTED TO DISTRIBUTE THIS ENTIRE ISSUE BY DTC BOOK ENTRY ONLY AND NOT TO PROVIDE CERTIFICATES VIA DTC. THEREFORE, THE ISSUE WILL BE ELIGIBLE FOR BOOK-ENTRY SERVICES ONLY, INCLUDING DELIVERIES AND PLEDGES, AND NO CERTIFICATE WITHDRAWAL SERVICES WILL BE PROVIDED.

INQUIRIES REGARDING THIS NOTICE SHOULD BE DIRECTED TO DTC'S ... (4)... UNDERWRITING DEPARTMENT AT (212) ... (5)...

- (1) "(SDFS)" OR "SAME-DAY".
(3) "CORPORATE" OR "MUNICIPAL".
(4) "CORPORATE" OR "MUNICIPAL".
(5) "855-8535" OR "855-8536"

CORPORATE EQUITY

NOTICE TEXT TYPES: 040, 340

NOTICE HAS BEEN RECEIVED OF THE FOLLOWING UNDERWRITING DISTRIBUTION OF A ... (1)... FUNDS SETTLEMENT ... (3)... ISSUE.

INQUIRIES REGARDING THIS NOTICE SHOULD BE DIRECTED TO DTC'S ... (4)... UNDERWRITING DEPARTMENT AT (212) ... (5)...

- (1) "(SDFS)" OR "SAME-DAY".
(3) "CORPORATE" OR "MUNICIPAL".
(4) "CORPORATE" OR "MUNICIPAL".
(5) "855-8535" OR "855-8536"



INSURED BONDS
=====

NOTICE TEXT TYPES: 060, 360, 640, 840
=====

NOTICE HAS BEEN RECEIVED OF THE FOLLOWING UNDERWRITING DISTRIBUTION OF A ... (1)... FUNDS SETTLEMENT ... (3)... ISSUE.

PAYMENT OF THE PRINCIPAL AMOUNT AND INTEREST ON THE BONDS IS INSURED UNDER SECONDARY MARKET INSURANCE POLICIES. DTC'S ABILITY TO PROCESS CALLS, SOLICITATIONS OF CONSENT, OR ANY OTHER MATTER AFFECTING HOLDERS OF INTEREST IN THE CERTIFICATE WILL DEPEND UPON THE CUSTODIAN NOTIFYING DTC OF THESE MATTERS IN A TIMELY MANNER.

IT IS THE RESPONSIBILITY OF PARTICIPANTS TO CONTROL THEIR TRANSACTIONS AND MAINTAIN THE BALANCE IN THEIR DTC ACCOUNTS IN THE PROPER DENOMINATIONS. FAILURE TO DO SO CAN RESULT IN PROCESSING PROBLEMS AT THE TIME THE PARTICIPANT WISHES TO WITHDRAW THE SECURITIES - INCLUDING FORCED BOOK-ENTRY PURCHASE OF FRACTIONAL DENOMINATIONS.

INQUIRIES REGARDING THIS NOTICE SHOULD BE DIRECTED TO DTC'S ... (4)... UNDERWRITING DEPARTMENT AT (212) ... (5)...

- (1) "(SDFS)" OR "SAME-DAY".
- (3) "CORPORATE" OR "MUNICIPAL".
- (4) "CORPORATE" OR "MUNICIPAL".
- (5) "855-8535" OR "855-8536".



INSURED BONDS BEO
=====

NOTICE TEXT TYPES: 065, 365, 645, 845
=====

NOTICE HAS BEEN RECEIVED OF THE FOLLOWING UNDERWRITING DISTRIBUTION OF A .. (1).. FUNDS SETTLEMENT(3).. ISSUE.

PAYMENT OF THE PRINCIPAL AMOUNT AND INTEREST ON THE BONDS IS INSURED UNDER SECONDARY MARKET INSURANCE POLICIES. DTC'S ABILITY TO PROCESS CALLS, SOLICITATIONS OF CONSENT, OR ANY OTHER MATTER AFFECTING HOLDERS OF INTEREST IN THE CERTIFICATE WILL DEPEND UPON THE CUSTODIAN NOTIFYING DTC OF THESE MATTERS IN A TIMELY MANNER.

THE ISSUER AND THE UNDERWRITER HAVE ELECTED TO DISTRIBUTE THIS ENTIRE ISSUE BY DTC BOOK ENTRY ONLY AND NOT TO PROVIDE CERTIFICATES VIA DTC. THEREFORE, THE ISSUE WILL BE ELIGIBLE FOR BOOK-ENTRY SERVICES ONLY, INCLUDING DELIVERIES AND PLEDGES, AND NO CERTIFICATE WITHDRAWAL SERVICES WILL BE PROVIDED.

INQUIRIES REGARDING THIS NOTICE SHOULD BE DIRECTED TO DTC'S ... (4)... UNDERWRITING DEPARTMENT AT (212) ... (5)...

- (1) "(SDFS)" OR "SAME-DAY".
- (3) "CORPORATE" OR "MUNICIPAL".
- (4) "CORPORATE" OR "MUNICIPAL".
- (5) "855-8535" OR "855-8536"



CD BEO
=====

NOTICE TEXT TYPES: 085,385
=====

NOTICE HAS BEEN RECEIVED OF THE FOLLOWING UNDERWRITING DISTRIBUTION OF A ... (1)... FUNDS SETTLEMENT ... (3)... ISSUE.

THE CDS ARE REDEEMABLE AT THE OPTION OF THE HOLDERS BY THEIR TERMS. DTC PARTICIPANT VOLUNTARY OFFERING-REPAYMENT OPTION OPERATING PROCEDURES MUST BE USED FOR SUCH REDEMPTIONS.

THE ISSUER AND UNDERWRITER HAVE ELECTED TO DISTRIBUTE THIS ENTIRE ISSUE BY DTC BOOK ENTRY ONLY AND NOT TO PROVIDE CERTIFICATES VIA DTC. THEREFORE, THE ISSUE WILL BE ELIGIBLE FOR BOOK-ENTRY SERVICES ONLY, INCLUDING DELIVERIES AND PLEDGES, AND NO CERTIFICATE WITHDRAWAL SERVICES WILL BE PROVIDED.

INQUIRIES REGARDING THIS NOTICE SHOULD BE DIRECTED TO DTC'S ... (4)... UNDERWRITING DEPARTMENT AT (212) ... (5)...

- (1) "(SDFS)" OR "SAME-DAY".
- (3) "CORPORATE" OR "MUNICIPAL".
- (4) "CORPORATE" OR "MUNICIPAL".
- (5) "855-8535" OR "855-8536"

UIT
====

NOTICE TEXT TYPES: 100,400
=====

NOTICE HAS BEEN RECEIVED OF THE FOLLOWING UNDERWRITING DISTRIBUTION OF A ... (1)... FUNDS SETTLEMENT ... (3)... ISSUE.

NUMBER OF UNITS, NOT PRINCIPAL AMOUNTS, MUST BE ENTERED FOR QUANTITY ON ALL FORMS AND INSTRUCTIONS AND WILL BE USED BY DTC TO INDICATE QUANTITY ON ALL COMMUNICATIONS WITH PARTICIPANTS.

INQUIRIES REGARDING THIS NOTICE SHOULD BE DIRECTED TO DTC'S ... (4)... UNDERWRITING DEPARTMENT AT (212) ... (5)...

- (1) "(SDFS)" OR "SAME-DAY".
- (3) "CORPORATE" OR "MUNICIPAL".
- (4) "CORPORATE" OR "MUNICIPAL".
- (5) "855-8535" OR "855-8536"



UIT BEO
=====

NOTICE TEXT TYPES: 105, 405
=====

NOTICE HAS BEEN RECEIVED OF THE FOLLOWING UNDERWRITING DISTRIBUTION OF A ... (1)... FUNDS SETTLEMENT ... (3)... ISSUE.

NUMBER OF UNITS, NOT PRINCIPAL AMOUNTS, MUST BE ENTERED FOR QUANTITY ON ALL FORMS AND INSTRUCTIONS AND WILL BE USED BY DTC TO INDICATE QUANTITY ON ALL COMMUNICATIONS WITH PARTICIPANTS.

THE ISSUER AND THE UNDERWRITER HAVE ELECTED TO DISTRIBUTE THIS ENTIRE ISSUE BY DTC BOOK ENTRY ONLY AND NOT TO PROVIDE CERTIFICATES VIA DTC. THEREFORE, THE ISSUE WILL BE ELIGIBLE FOR BOOK-ENTRY SERVICES ONLY, INCLUDING DELIVERIES AND PLEDGES, AND NO CERTIFICATE WITHDRAWAL SERVICES WILL BE PROVIDED.

INQUIRIES REGARDING THIS NOTICE SHOULD BE DIRECTED TO DTC'S ... (4)... UNDERWRITING DEPARTMENT AT (212) ... (5)...

- (1) "(SDFS)" OR "SAME-DAY".
- (3) "CORPORATE" OR "MUNICIPAL".
- (4) "CORPORATE" OR "MUNICIPAL".
- (5) "855-8535" OR "855-8536"



VRDO
=====

NOTICE TEXT TYPES: 120,420,660,860
=====

NOTICE HAS BEEN RECEIVED OF THE FOLLOWING UNDERWRITING DISTRIBUTION OF A ... (1)... FUNDS SETTLEMENT ... (3)... ISSUE.

INITIALLY, THE INTEREST RATE ON THESE VRDOS WILL BE DETERMINED WEEKLY AND OPTIONAL TENDERS MAY BE MADE AS PROVIDED IN THE OFFICIAL DOCUMENTS. OPTIONAL TENDERS OF VRDOS AND DELIVERIES OF RESOLD VRDOS WILL BE MADE BY VALUE DELIVER ORDERS THROUGH THE REMARKETING AGENT.

IT IS THE RESPONSIBILITY OF PARTICIPANTS TO CONTROL THEIR TRANSACTIONS AND MAINTAIN THE BALANCE IN THEIR DTC ACCOUNTS IN THE PROPER DENOMINATIONS. FAILURE TO DO SO CAN RESULT IN PROCESSING PROBLEMS AT THE TIME THE PARTICIPANT WISHES TO WITHDRAW THE SECURITIES - INCLUDING FORCED BOOK-ENTRY PURCHASE OF FRACTIONAL DENOMINATIONS.

INQUIRIES REGARDING THIS NOTICE SHOULD BE DIRECTED TO DTC'S ... (4)... UNDERWRITING DEPARTMENT AT (212) ... (5)...

- (1) "(SDFS)" OR "SAME-DAY".
- (3) "CORPORATE" OR "MUNI CI PAL".
- (4) "CORPORATE" OR "MUNI CI PAL".
- (5) "855-8535" OR "855-8536"



VRDO BEO
=====

NOTICE TEXT TYPES: 125, 425, 665, 865
=====

NOTICE HAS BEEN RECEIVED OF THE FOLLOWING UNDERWRITING DISTRIBUTION OF A ... (1)... FUNDS SETTLEMENT ... (3)... ISSUE

INITIALLY, THE INTEREST RATE ON THESE VRDOS WILL BE DETERMINED WEEKLY AND OPTIONAL TENDERS MAY BE MADE AS PROVIDED IN THE OFFICIAL DOCUMENTS. OPTIONAL TENDERS OF VRDOS AND DELIVERIES OF RESOLD VRDOS WILL BE MADE BY VALUE DELIVER ORDERS THROUGH THE REMARKETING AGENTS.

THE ISSUER AND THE UNDERWRITER HAVE ELECTED TO DISTRIBUTE THIS ENTIRE ISSUE BY DTC BOOK ENTRY ONLY AND NOT TO PROVIDE CERTIFICATES VIA DTC. THEREFORE, THE ISSUE WILL BE ELIGIBLE FOR BOOK-ENTRY SERVICES ONLY, INCLUDING DELIVERIES AND PLEDGES, AND NO CERTIFICATE WITHDRAWAL SERVICES WILL BE PROVIDED.

INQUIRIES REGARDING THIS NOTICE SHOULD BE DIRECTED TO DTC'S ... (4)... UNDERWRITING DEPARTMENT AT (212) ... (5)...

- (1) "(SDFS)" OR "SAME-DAY".
- (3) "CORPORATE" OR "MUNI CI PAL".
- (4) "CORPORATE" OR "MUNI CI PAL".
- (5) "855-8535" OR "855-8536"



UNIT
=====

NOTICE TEXT TYPES: 160, 460
=====

NOTICE HAS BEEN RECEIVED OF THE FOLLOWING UNDERWRITING DISTRIBUTION OF A ... (1)... FUNDS SETTLEMENT ... (3)... ISSUE.

THE ISSUES'S UNIT COMPONENTS WILL BE SEPARATELY TRANSFERABLE ON THE DISTRIBUTION DATE.

ON AND AFTER THE DISTRIBUTION DATE, DTC WILL ACCEPT DEPOSITS, SERVICE WITHDRAWALS AND PROVIDE UNIT SWINGOVER SERVICES (PLEASE REFER TO IMPORTANT NOTICE B #9020 DATED JULY 24, 1981), IN THE ISSUE'S UNIT COMPONENTS.

ON AND AFTER THE DISTRIBUTION DATE, DTC WILL NOT ACCEPT DEPOSITS OF THE ISSUE'S UNITS AS UNITS.

INQUIRIES REGARDING THIS NOTICE SHOULD BE DIRECTED TO DTC'S ... (4)... UNDERWRITING DEPARTMENT AT (212) ... (5)...

- (1) "(SDFS)" OR "SAME-DAY".
- (3) "CORPORATE" OR "MUNICIPAL".
- (4) "CORPORATE" OR "MUNICIPAL".
- (5) "855-8535" OR "855-8536"



UNIT BEO
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NOTICE TEXT TYPES: 165,465
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NOTICE HAS BEEN RECEIVED OF THE FOLLOWING UNDERWRITING DISTRIBUTION OF A ... (1)... FUNDS SETTLEMENT ... (3)... ISSUE.

THE ISSUE'S UNIT COMPONENTS WILL BE SEPARATELY TRANSFERABLE ON THE DISTRIBUTION DATE.

ON AND AFTER THE DISTRIBUTION DATE, DTC WILL ACCEPT DEPOSITS, SERVICE WITHDRAWALS AND PROVIDE UNIT SWINGOVER SERVICES (PLEASE REFER TO IMPORTANT NOTICE B #9020 DATED JULY 24, 1981), IN THE ISSUE'S UNIT COMPONENTS. ON AND AFTER THE DISTRIBUTION DATE, DTC WILL NOT ACCEPT DEPOSITS OF THE ISSUE'S UNITS AS UNITS.

THE ISSUER AND THE UNDERWRITER HAVE ELECTED TO DISTRIBUTE THIS ENTIRE ISSUE BY DTC BOOK ENTRY ONLY AND NOT TO PROVIDE CERTIFICATES VIA DTC. THEREFORE, THE ISSUE WILL BE ELIGIBLE FOR BOOK-ENTRY SERVICES ONLY, INCLUDING DELIVERIES AND PLEDGES, AND NO CERTIFICATE WITHDRAWAL SERVICES WILL BE PROVIDED.

INQUIRIES REGARDING THIS NOTICE SHOULD BE DIRECTED TO DTC'S ... (4)... UNDERWRITING DEPARTMENT AT (212) ... (5)...

- (1) "(SDFS)" OR "SAME-DAY".
- (3) "CORPORATE" OR "MUNICIPAL".
- (4) "CORPORATE" OR "MUNICIPAL".
- (5) "855-8535" OR "855-8536"

144A DWAC
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DTC DOES NOT PROCESS PHYSICAL CERTIFICATES (DEPOSITS AND WITHDRAWALS) ON SECURITIES RESOLD PURSUANT TO RULE 144A.

PARTICIPANTS WISHING TO DEPOSIT SECURITIES FOR CREDIT TO THEIR DTC ACCOUNTS OR WITHDRAW SECURITIES FROM THEIR ACCOUNTS ARE REQUIRED TO USE DTC'S DEPOSIT/WITHDRAWAL AT CUSTODIAN (DWAC) PROCEDURES CURRENTLY IN PLACE AT DTC. PARTICIPANTS MUST ARRANGE FOR THE DELIVER / PICK-UP OF SAID SECURITIES WITH THE FAST AGENT. PLEASE REFER TO IMPORTANT NOTICE B#1665-92, DATED FEBRUARY 26, 1992 FOR AN EXPLANATION OF THESE PROCEDURES.



144A DWAC (CONVERSION)

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DTC DOES NOT PROCESS PHYSICAL CERTIFICATES (DEPOSITS AND WITHDRAWALS) ON SECURITIES RESOLD PURSUANT TO RULE 144A.

PARTICIPANTS WISHING TO DEPOSIT SECURITIES FOR CREDIT TO THEIR DTC ACCOUNTS OR WITHDRAW SECURITIES FROM THEIR ACCOUNTS ARE REQUIRED TO USE DTC'S DEPOSIT / WITHDRAWAL AT CUSTODIAN (DWAC) PROCEDURES CURRENTLY IN PLACE AT DTC. PARTICIPANTS MUST ARRANGE FOR THE DELIVERY / PICK-UP OF SAID SECURITIES WITH THE FAST AGENT. PLEASE REFER TO IMPORTANT NOTICE B#1665-92, DATED FEBRUARY 26, 1992, FOR AN EXPLANATION OF THESE PROCEDURES.

**** NOTE****

CONVERSIONS ON THIS ISSUE WILL NOT TAKE PLACE THROUGH DTC'S CONVERSION PROGRAM. A PARTICIPANT WISHING TO CONVERT ITS SECURITIES MUST REQUEST THE DTC FAST AGENT TO WITHDRAW THE SECURITIES IN THE PARTICIPANT'S DTC ACCOUNT. PARTICIPANTS MUST ARRANGE WITH THE FAST AGENT TO PICK-UP THE SECURITIES ISSUES AS A RESULT OF THE CONVERSION.



7.4 UND Prefix Codes

AL	=	Alabama
AK	=	Alaska
AZ	=	Arizona
AR	=	Arkansas
CA	=	California
CD	=	Certificate of Deposit
CM	=	Collateralized Mortgage Obligation or any Asset-Backed Security
CO	=	Colorado
CT	=	Connecticut
DE	=	Delaware
DC	=	District of Columbia
DT	=	Corporate Debt
EQ	=	Corporate Equity
FL	=	Florida
GA	=	Georgia
GU	=	Guam
HI	=	Hawaii
ID	=	Idaho
IL	=	Illinois
IN	=	Indiana
IA	=	Iowa
KS	=	Kansas
KY	=	Kentucky
LA	=	Louisiana



ME = Maine
MD = Maryland
MA = Massachusetts
MI = Michigan
MN = Minnesota
MS = Mississippi
MO = Missouri
MT = Montana

NE = Nebraska
NV = Nevada
NH = New Hampshire
NJ = New Jersey
NM = New Mexico
NY = New York
NC = North Carolina
ND = North Dakota

OH = Ohio
OK = Oklahoma
OR = Oregon

PA = Pennsylvania
PR = Puerto Rico

RI = Rhode Island

SC = South Carolina
SD = South Dakota

TN = Tennessee
TX = Texas

UI = Unit Investment Trust
UN = Unit
UT = Utah

VT = Vermont VA
= Virginia VI =
Virgin Islands



WA = Washington
WV = West Virginia
WI = Wisconsin
WY = Wyoming