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*****
*           ISCA STANDARD FILE LAYOUT           *
*           RECORD LENGTH: 132                 *
*           DATE UPDATED: OCT 2020            *
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01 PRJDSC2-RECORD.

05 DSC2-REC-A.

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10 DSC2-REC-ID-A           PIC X(01)  VALUE 'A'.
10 DSC2-REC-SEQ-A          PIC 9(06).
10 DSC2-CUSIP-A            PIC X(09).
10 DSC2-SEC-TYPE           PIC X(01).
10 DSC2-SEC-MOD            PIC X(01).
10 DSC2-SEC-CALC           PIC X(01).
10 DSC2-EXCH               PIC X(01).
10 DSC2-COUP-RATE          PIC S9(04)V9(03).
10 DSC2-MAT-DATE           PIC 9(07).
10 DSC2-UND-SEC            PIC X(09).
10 DSC2-1ST-CALL-PRC       PIC S9(05)V9(04).
10 DSC2-PAR-VAL            PIC S9(05)V9(04).
10 DSC2-SYMBOL             PIC X(10).
10 DSC2-FREQ               PIC X(02).
10 DSC2-BOND-CLS           PIC X(01).
10 DSC2-1ST-COUP           PIC X(02).
10 DSC2-CALL-IND           PIC X(01).
10 DSC2-PUT-IND            PIC X(01).
10 DSC2-PAR-DATE           PIC 9(07).
10 DSC2-PRF-DATE           PIC 9(07).
10 DSC2-1ST-CALL-DATE      PIC 9(07).
10 DSC2-DATED-DATE         PIC 9(07).
10 DSC2-1ST-COUP-DATE      PIC 9(07).
10 FILLER                   PIC X(07).
10 DSC2-MRG-IND            PIC X(01).
10 DSC2-CNS-ELIG-CODE      PIC X(01).
10 DSC2-DTC-ELIG-CODE      PIC X(01).
10 DSC2-NCC-ELIG-CODE      PIC X(01).
10 DSC2-FOREIGN-SEC        PIC X(01).
10 DSC2-SEC-COUP           PIC X(02).
10 DSC2-DIV-PAY-METH       PIC X(01).
10 DSC2-MINOR-PROD-CODE    PIC X(03).
10 DSC2-REC-END-A          PIC X(01)  VALUE 'X'.

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05 DSC2-REC-B REDEFINES DSC2-REC-A.

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10 DSC2-REC-ID-B           PIC X(01)  VALUE 'B'.
10 DSC2-REC-SEQ-B          PIC 9(06).
10 DSC2-CUSIP-B            PIC X(09).
10 FILLER                   PIC X(03).
10 DSC2-ETF-IND            PIC X(01).
10 DSC2-BID-PRC            PIC S9(05)V9(04).
10 DSC2-ASK-PRC            PIC S9(05)V9(04).
10 DSC2-PRV-PRC            PIC S9(05)V9(04).

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10	DSC2-LAST-PRC	PIC	S9(05)V9(04).
10	DSC2-EOM-PRC	PIC	S9(05)V9(04).
10	DSC2-ROUND-LOT-QUANTITY	PIC	9(13).
10	DSC2-DIV-REIN-ELIG	PIC	X(01).
10	DSC2-PRV-PRC-DATE	PIC	9(07).
10	DSC2-LST-PRC-DATE	PIC	9(07).
10	DSC2-EOM-PRC-DATE	PIC	9(07).
10	DSC2-ISS-REC-DATE	PIC	9(07).
10	DSC2-NTF-IND	PIC	X(01).
10	DSC2-CNTRY-CODE	PIC	X(03).
10	DSC2-SNP-RATING	PIC	X(04).
10	DSC2-MOODY-RATING	PIC	X(05).
10	DSC2-BOND-SUB-CLS	PIC	X(01).
10	DSC2-RESTRICTION-CDE	PIC	X(04).
10	DSC2-TRACE-IND	PIC	X(01).
10	DSC2-INT-CALC-CODE	PIC	X(01).
10	DSC2-SIC-CODE	PIC	X(04).
10	DSC2-REC-END-B	PIC	X(01) VALUE 'X'.
05	DSC2-REC-C REDEFINES DSC2-REC-B.		
10	DSC2-REC-ID-C	PIC	X(01) VALUE 'C'.
10	DSC2-REC-SEQ-C	PIC	9(06).
10	DSC2-CUSIP-C	PIC	X(09).
10	DSC2-ST-TAX-IN	PIC	X(01).
10	DSC2-TAX-STAT-IN	PIC	X(01).
10	DSC2-ALT-MIN-TAX-IN	PIC	X(01).
10	DSC2-RIC-IND	PIC	X(01).
10	DSC2-NUM-DSC-LINES	PIC	X(01).
10	DSC2-SEC-DESC-1	PIC	X(20).
10	DSC2-SEC-DESC-2	PIC	X(20).
10	DSC2-SEC-DESC-3	PIC	X(20).
10	DSC2-SEC-DESC-4	PIC	X(20).
10	DSC2-SEC-DESC-5	PIC	X(20).
10	DSC2-USER-CUSIP-ID	PIC	X(02).
10	DSC2-PFDPR-STALE-DT	PIC	X(07).
10	DSC2-TAXABLE-IND	PIC	X(01).
10	DSC2-REC-END-C	PIC	X(01) VALUE 'X'.
05	DSC2-REC-D REDEFINES DSC2-REC-C.		
10	DSC2-REC-ID-D	PIC	X(01) VALUE 'D'.
10	DSC2-REC-SEQ-D	PIC	9(06).
10	DSC2-CUSIP-D	PIC	X(09).
10	FILLER	PIC	X(04).
10	DSC2-SEC-DESC-6	PIC	X(20).
10	DSC2-PUT-PRC	PIC	S9(05)V9(04).
10	DSC2-PUT-DATE	PIC	9(07).
10	DSC2-2ND-CALL-PRC	PIC	S9(05)V9(04).
10	DSC2-2ND-CALL-DATE	PIC	9(07).
10	DSC2-CALLED-DATE	PIC	9(07).
10	DSC2-GNMA-POOL-NUM	PIC	X(08).

10	DSC2-GNMA-POOL-FAC	PIC S9(02)V9(08).
10	DSC2-GNMA-FAC-DATE	PIC 9(07).
10	DSC2-GNMA-PREV-FAC	PIC S9(02)V9(08).
10	DSC2-GNMA-PRV-FAC-DATE	PIC 9(07).
10	DSC2-VAR-RATE-IND	PIC X(01).
10	DSC2-NXT-LST-CPN-DATE	PIC 9(07).
10	DSC2-STRCD-PROD-IN	PIC X(01).
10	DSC2-PERPETUAL-BOND	PIC X(01).
10	DSC2-REC-END-D	PIC X(01) VALUE 'X'.

05 DSC2-REC-E REDEFINES DSC2-REC-D.

10	DSC2-REC-ID-E	PIC X(01) VALUE 'E'.
10	DSC2-REC-SEQ-E	PIC 9(06).
10	DSC2-CUSIP-E	PIC X(09).
10	FILLER	PIC X(04).
10	DSC2-1ST-CALL-PRC-EXP	PIC S9(09)V9(09).
10	DSC2-PAR-VAL-EXP	PIC S9(09)V9(09).
10	DSC2-PUT-PRC-EXP	PIC S9(09)V9(09).
10	DSC2-2ND-CALL-PRC-EXP	PIC S9(09)V9(09).
10	DSC2-ISSUER-NAME	PIC X(32).
10	DSC2-ISSUE-CURRENCY	PIC X(03).
10	DSC2-GLOBAL-LOCK	PIC X(01).
10	DSC2-GLOBAL-RSN-CODE	PIC X(01).
10	FILLER	PIC X(02).
10	DSC2-REC-END-E	PIC X(01) VALUE 'X'.

05 DSC2-REC-F REDEFINES DSC2-REC-E.

10	DSC2-REC-ID-F	PIC X(01) VALUE 'F'.
10	DSC2-REC-SEQ-F	PIC 9(06).
10	DSC2-CUSIP-F	PIC X(09).
10	FILLER	PIC X(04).
10	DSC2-BID-PRC-EXP	PIC S9(09)V9(09).
10	DSC2-ASK-PRC-EXP	PIC S9(09)V9(09).
10	DSC2-PRV-PRC-EXP	PIC S9(09)V9(09).
10	DSC2-LAST-PRC-EXP	PIC S9(09)V9(09).
10	DSC2-EOM-PRC-EXP	PIC S9(09)V9(09).
10	DSC2-CONTRACT-SHR-QTY	PIC S9(15)V9(02).
10	DSC2-CVRD-YEAR	PIC 9(04).
10	DSC2-REC-END-F	PIC X(01) VALUE 'X'.

05 DSC2-REC-G REDEFINES DSC2-REC-F.

10	DSC2-REC-ID-G	PIC X(01) VALUE 'G'.
10	DSC2-REC-SEQ-G	PIC 9(06).
10	DSC2-CUSIP-G	PIC X(09).
10	FILLER	PIC X(04).
10	DSC2-DELTA	PIC 9(09)V9(09).
10	DSC2-DELTA-SIGN	PIC X(01).
10	DSC2-DELTA-VALUE-PRES	PIC X(01).
10	FILLER	PIC X(12).

10	DSC2-ISIN-IDEN	PIC	X(12).
10	DSC2-ISSUER-IDEN	PIC	X(15).
10	FILLER	PIC	X(05).
10	DSC2-OUT-SYMBOL	PIC	X(16).
10	DSC2-ASSET-TYPE	PIC	X(08).
10	DSC2-ASSET-STYPE	PIC	X(08).
10	DSC2-ASSET-SUB-STYPE	PIC	X(08).
10	DSC2-PYMT-DELAY-DAYS	PIC	9(03).
10	FILLER	PIC	X(04).
10	DSC2-REC-END-G	PIC	X(01) VALUE 'X'.
05	DSC2-REC-H REDEFINES DSC2-REC-G.		
10	DSC2-REC-ID-H	PIC	X(01) VALUE 'H'.
10	DSC2-REC-SEQ-H	PIC	9(06).
10	DSC2-CUSIP-H	PIC	X(09).
10	FILLER	PIC	X(04).
10	DSC2-EXCH-RATE	PIC	9(8)V9(10).
10	DSC2-UNDER-CUSIP1	PIC	X(09).
10	FILLER	PIC	X(04).
10	DSC2-UNIT-QTY1	PIC	9(05).
10	DSC2-UNDER-CUSIP2	PIC	X(09).
10	FILLER	PIC	X(04).
10	DSC2-UNIT-QTY2	PIC	9(05).
10	DSC2-UNDER-CUSIP3	PIC	X(09).
10	FILLER	PIC	X(04).
10	DSC2-UNIT-QTY3	PIC	9(05).
10	DSC2-UNDER-CUSIP4	PIC	X(09).
10	FILLER	PIC	X(04).
10	DSC2-UNIT-QTY4	PIC	9(05).
10	DSC2-ANN-DIV-CURR-CD	PIC	X(03).
10	DSC2-OUTSTAND-SHR-QTY	PIC	9(16)V9(2).
10	DSC2-REC-END-H	PIC	X(01) VALUE 'X'.
05	DSC2-REC-I REDEFINES DSC2-REC-H.		
10	DSC2-REC-ID-I	PIC	X(01) VALUE 'I'.
10	DSC2-REC-SEQ-I	PIC	9(06).
10	DSC2-CUSIP-I	PIC	X(09).
10	FILLER	PIC	X(04).
10	DSC2-OPTN-ROOT-ID	PIC	X(06).
10	DSC2-EXP-DATE	PIC	9(06).
10	DSC2-CALL-PUT-IND	PIC	X(01).
10	DSC2-STRIKE-PRICE	PIC	9(05)V9(03).
10	DSC2-FUND-TYPE	PIC	X(01).
10	DSC2-BROAD-NARROW-IND	PIC	X(01).
10	DSC2-LEVERAGE-FACTOR	PIC	9(09)V9(09).
10	DSC2-LEV-FACTOR-SIGN	PIC	X(01).
10	DSC2-OUTST-SHARE-DATE	PIC	9(08).
10	DSC2-EXPANDED-SYMBOL	PIC	X(16).
10	DSC2-STATE-ISSUANCE	PIC	X(02).

10	DSC2-OPT-EXCSE-CODE	PIC	X(01).	
10	DSC2-FIRST-ACCRUAL-DATE	PIC	9(08).	
10	DSC2-TRCH-CDE	PIC	X(06).	
10	DSC2-COLLATER-DESC-CDE	PIC	X(02).	
10	DSC2-WORTHLESS-IND	PIC	X(01).	
10	DSC2-UIT-TERM-DATE	PIC	9(08).	
10	DSC2-FDIC-CERT-ID	PIC	X(08).	
10	DSC2-MUNI-REV-STREAM	PIC	X(03).	
10	DSC2-MNJA-IND	PIC	X(01).	
10	FILLER	PIC	X(05).	
10	DSC2-REC-END-I	PIC	X(01)	VALUE 'X'.

05 DSC2-REC-J REDEFINES DSC2-REC-I.

10	DSC2-REC-ID-J	PIC	X(01)	VALUE 'J'.
10	DSC2-REC-SEQ-J	PIC	9(06).	
10	DSC2-CUSIP-J	PIC	X(09).	
10	FILLER	PIC	X(04).	
10	DSC2-LTST-PRC-EXP	PIC	9(09)V9(09).	
10	DSC2-LAST-PRC-DATE	PIC	9(08).	
10	DSC2-MULTIPLIER	PIC	9(06)V9(12).	
10	DSC2-CUR-YLD	PIC	9(09)V9(09).	
10	DSC2-YLD-TO-MATURITY	PIC	9(09)V9(09).	
10	DSC2-PRC-SRC	PIC	X(01).	
10	DSC2-COUNTTY-ORIGIN-ADR	PIC	X(02).	
10	DSC2-RESTRICTED-IND	PIC	X(01).	
10	DSC2-NON-DOLLAR-SYM	PIC	X(16).	
10	DSC2-INTL-EXCHANGE	PIC	X(06).	
10	DSC2-VAR-RATE-CATGCD	PIC	X(03).	
10	DSC2-INT-RATE-CMPL-IND	PIC	X(01).	
10	FILLER	PIC	X(01).	
10	DSC2-REC-END-J	PIC	X(01)	VALUE 'X'.

05 DSC2-REC-K REDEFINES DSC2-REC-J.

10	DSC2-REC-ID-K	PIC	X(01)	VALUE 'K'.
10	DSC2-REC-SEQ-K	PIC	9(06).	
10	DSC2-CUSIP-K	PIC	X(09).	
10	DSC2-LSE-SRC-CD1	PIC	X(03).	
10	DSC2-SEDOL1	PIC	X(07).	
10	DSC2-LSE-SRC-CD2	PIC	X(03).	
10	DSC2-SEDOL2	PIC	X(07).	
10	DSC2-LSE-SRC-CD3	PIC	X(03).	
10	DSC2-SEDOL3	PIC	X(07).	
10	DSC2-LSE-SRC-CD4	PIC	X(03).	
10	DSC2-SEDOL4	PIC	X(07).	
10	DSC2-LSE-SRC-CD5	PIC	X(03).	
10	DSC2-SEDOL5	PIC	X(07).	
10	DSC2-LSE-SRC-CD6	PIC	X(03).	
10	DSC2-SEDOL6	PIC	X(07).	
10	DSC2-LSE-SRC-CD7	PIC	X(03).	

10	DSC2-SEDOL7	PIC	X(07).	
10	DSC2-LSE-SRC-CD8	PIC	X(03).	
10	DSC2-SEDOL8	PIC	X(07).	
10	DSC2-LSE-SRC-CD9	PIC	X(03).	
10	DSC2-SEDOL9	PIC	X(07).	
10	DSC2-LSE-SRC-CD10	PIC	X(03).	
10	DSC2-SEDOL10	PIC	X(07).	
10	DSC2-LSE-SRC-CD11	PIC	X(03).	
10	DSC2-SEDOL11	PIC	X(07).	
10	FILLER	PIC	X(05).	
10	DSC2-REC-END-K	PIC	X(01)	VALUE 'X'.
05	DSC2-REC-L REDEFINES DSC2-REC-K.			
10	DSC2-REC-ID-L	PIC	X(01)	VALUE 'L'.
10	DSC2-REC-SEQ-L	PIC	9(06).	
10	DSC2-CUSIP-L	PIC	X(09).	
10	FILLER	PIC	X(04).	
10	DSC2-PMY-IDC-MKT-EXCH	PIC	X(02).	
10	DSC2-PMY-IDC-TRD-STAT	PIC	X(01).	
10	DSC2-PMY-IDC-SYMBOL	PIC	X(16).	
10	DSC2-PMY-STAT-EFF-DATE	PIC	9(08).	
10	DSC2-PMY-MKT-STAT-CD	PIC	X(03).	
10	DSC2-SND-IDC-MKT-EXCH	PIC	X(02).	
10	DSC2-SND-IDC-TRD-STAT	PIC	X(01).	
10	DSC2-SND-IDC-SYMBOL	PIC	X(16).	
10	DSC2-SND-STAT-EFF-DATE	PIC	9(08).	
10	DSC2-SND-MKT-STAT-CD	PIC	X(03).	
10	DSC2-TCK-SZ-PILOT-GR	PIC	X(02).	
10	DSC2-TCK-EFF-DATE	PIC	9(08).	
10	DSC2-TCK-CNG-DATE	PIC	9(08).	
10	DSC2-OAS-EFF-DATE	PIC	9(08).	
10	DSC2-OAS-LIBOR-RATE	PIC	9(09)V9(09).	
10	DSC2-OAS-LIBOR-SIGN	PIC	X(01).	
10	FILLER	PIC	X(06).	
10	DSC2-REC-END-L	PIC	X(01)	VALUE 'L'.
05	DSC2-REC-M REDEFINES DSC2-REC-L.			
10	DSC2-REC-ID-M	PIC	X(01)	VALUE 'M'.
10	DSC2-REC-SEQ-M	PIC	9(06).	
10	DSC2-CUSIP-M	PIC	X(09).	
10	FILLER	PIC	X(04).	
10	FILLER	PIC	X(01).	
10	DSC2-FST-CALL-DTE	PIC	9(08).	
10	DSC2-FST-CALL-PRC	PIC	9(09)V9(09).	
10	FILLER	PIC	X(01).	
10	DSC2-SND-CALL-DTE	PIC	9(08).	
10	DSC2-SND-CALL-PRC	PIC	9(09)V9(09).	
10	FILLER	PIC	X(01).	
10	DSC2-THD-CALL-DTE	PIC	9(08).	
10	DSC2-THD-CALL-PRC	PIC	9(09)V9(09).	

10 FILLER PIC X(01).
 10 DSC2-FORTH-CALL-DTE PIC 9(08).
 10 DSC2-FORTH-CALL-PRC PIC 9(09)V9(09).
 10 FILLER PIC X(03).
 10 DSC2-REC-END-M PIC X(01) VALUE 'X'.

05 DSC2-REC-N REDEFINES DSC2-REC-M.

10 DSC2-REC-ID-N PIC X(01) VALUE 'N'.
 10 DSC2-REC-SEQ-N PIC 9(06).
 10 DSC2-CUSIP-N PIC X(09).
 10 FILLER PIC X(04).
 10 FILLER PIC X(01).
 10 DSC2-FST-EFFECT-DTE PIC 9(08).
 10 DSC2-FST-EFFECT-RATE PIC 9(09)V9(09).
 10 FILLER PIC X(01).
 10 DSC2-SND-EFFECT-DTE PIC 9(08).
 10 DSC2-SND-EFFECT-RATE PIC 9(09)V9(09).
 10 FILLER PIC X(01).
 10 DSC2-THD-EFFECT-DTE PIC 9(08).
 10 DSC2-THD-EFFECT-RATE PIC 9(09)V9(09).
 10 FILLER PIC X(01).
 10 DSC2-FORTH-EFFECT-DTE PIC 9(08).
 10 DSC2-FORTH-EFFECT-RATE PIC 9(09)V9(09).
 10 FILLER PIC X(03).
 10 DSC2-REC-END-N PIC X(01) VALUE 'X'.

05 DSC2-REC-O REDEFINES DSC2-REC-N.

10 DSC2-REC-ID-O PIC X(01) VALUE 'O'.
 10 DSC2-REC-SEQ-O PIC 9(06).
 10 DSC2-CUSIP-O PIC X(09).
 10 FILLER PIC X(04).
 10 DSC2-TSY-LIBOR-RATE PIC 9(09)V9(09).
 10 DSC2-TSY-LIBOR-SIGN PIC X(01).
 10 DSC2-TSY-EFF-DATE PIC 9(08).
 10 DSC2-GIN-MIN-PIECE PIC 9(12)V9(03).
 10 DSC2-GIN-MIN-INCR PIC 9(12)V9(03).
 10 FILLER PIC X(54).
 10 DSC2-REC-END-O PIC X(01) VALUE 'X'.