

Field Name	Business Definition / Processing Guidelines	Rec #	Pos	Lngh	Format	On-Line Reference	Possible Values
<b>RECORD TYPE</b>	Indicates a field that governs the record layout for this segment depending on the value in the field.  This is the "D" Detail record segment	Record 2-F	1-1	1	AN PIC X(01)		
<b>RECORD NUMBER</b>	For multi-line records, the number for the record (legacy). For single-line records, any character identifying the record type.  This is Record 2	Record 2-F	2-2	1	AN PIC X(01)		
<b>SECURITY TYPE</b>	One-character code that is used to identify the type of security. This field is used with SECURITY TYPE MODIFIER and/or the SECURITY TYPE CALCULATION codes to provide identification at a more detailed level.  Security Type F	Record 2-F	3-3	1	AN PIC X(01)		See Appendix 1: Possible Values
<b>DAILY ACCRUAL INDICATOR</b>	One-character alpha code indicating whether the mutual fund accrues interest daily.  Security Type F	Record 2-F	4-4	1	AN PIC X(01)	BSEC DISP MFND DAILY ACCRUAL:	N Does not accrue interest daily Y Accrues interest daily

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<b>EXCHANGE IN INDICATOR</b>	One-character alpha code indicating the mutual fund is open for exchange from another fund within the same fund family.  Security Type F	Record 2-F	5-5	1	AN PIC X(01)	BSEC DISP MFND EXCHANGE IN:	N Cannot exchange in Y Can exchange in
<b>EXCHANGE OUT INDICATOR</b>	One-character alpha code indicating the mutual fund is open for exchange to another fund within the same fund family.  Security Type F	Record 2-F	6-6	1	AN PIC X(01)	BSEC DISP MFND EXCHANGE OUT:	N Cannot exchange out Y Can exchange out
<b>OPEN FOR ADDITIONAL PURCHASES</b>	One-character alpha code indicating the mutual fund is open for additional purchases by existing shareholders.  Security Type F	Record 2-F	7-7	1	AN PIC X(01)	BSEC DISP MFND OPEN FOR ADDITIONAL:	N Not open for additional purchases Y Open for additional purchases
<b>OPEN FOR NEW PURCHASES</b>	One-character alpha code indicating the mutual fund is open for purchase by new customers.  Security Type F	Record 2-F	8-8	1	AN PIC X(01)	BSEC DISP MFND OPEN FOR NEW PURCHASE:	N Not open for new purchase Y Open for new purchase

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<b>QUALIFIED INVESTMENT ADVISOR NAV ELIGIBLE INDICATOR</b>	One-character alpha code indicating the mutual fund allows qualified investment advisors to purchase the fund at net asset value.  Security Type F	Record 2-F	9-9	1	AN PIC X(01)	BSEC DISP MFND QIA NAV ELIG:	A All business units B NFCS only C NFCS and FIIS only D NFCS and FIAG only E FIIS only F FIIS and FIAG only N None Y FIAG only
<b>NTF END DATE</b>	The date the mutual fund stopped being No-Transaction Fee (NTF) eligible.  Security Type F	Record 2-F	10-17	8	YYYYMMDD PIC X(08)	BSEC DISP BSPS END-DATE	
<b>NTF START DATE</b>	The date the mutual fund started being No-Transaction Fee (NTF) eligible.  Security Type F	Record 2-F	18-25	8	YYYYMMDD PIC X(08)	BSEC DISP BSPS START-DATE	
<b>12B-1 ELIGIBLE INDICATOR</b>	One-character alpha code indicating the mutual fund is eligible for 12b-1 trailing fees.  Security Type F	Record 2-F	26-26	1	AN PIC X(01)	BSEC DISP CHRG 12B-1 ELIG:	N Not 12b-1 eligible Y 12b-1 eligible

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<b>MAXIMUM DEALER CONCESSION</b>	The maximum dealer concession percentage paid by the mutual fund.  Security Type F	Record 2-F	27-34	8	N PIC 9(03)V9(05)	BSEC DISP CHRG DLR CONCESSION:	
<b>REDEMPTION FEE DAYS</b>	The number of days the mutual fund must be held in an account to avoid the redemption fee.  Security Type F	Record 2-F	35-39	5	N PIC 9(05)	BSEC DISP CHRG RED FEE DAYS:	
<b>REDEMPTION FEE EFFECTIVE DATE</b>	The effective date of the mutual fund's redemption fee.  Security Type F	Record 2-F	40-47	8	YYYYMMDD PIC X(08)	BSEC DISP CHRG RED FEE EFF DT:	
<b>REDEMPTION FEE PERCENT</b>	The percentage of the mutual fund's redemption fee.  Security Type F	Record 2-F	48-52	5	N PIC 9(03)V9(02)	BSEC DISP CHRG RED FEE PCT:	
<b>LAST BUY TIME</b>	The time (military) by which all purchase orders must be placed.  Security Type F	Record 2-F	53-60	8	N PIC X(08)	BSEC DISP FUND LAST BUY TIME:	
<b>LAST EXCHANGE TIME</b>	The time (military) by which all exchange orders must be placed.  Security Type F	Record 2-F	61-68	8	N PIC X(08)	BSEC DISP FUND LAST EXCH TIME:	

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<b>LAST SELL TIME</b>	The time (military) by which all sell orders must be placed.  Security Type F	Record 2-F	69-76	8	N PIC X(08)	BSEC DISP FUND LAST SELL TIME:	
<b>SETTLEMENT DAYS</b>	The settlement date cycle (number of days) for the mutual fund.  Security Type F	Record 2-F	77-78	2	N PIC 9(02)	BSEC DISP FUND SETTLEMENT DAYS:	
<b>TOA ELIGIBLE INDICATOR</b>	One-character alpha code indicating the type of account to which the mutual fund is transferable.  Security Type F	Record 2-F	79-79	1	AN PIC X(01)	BSEC DISP FUND TOA ELIG:	A FIAG accounts (TOA Eligible for FI Custody Advisors only – Not TOA-eligible for FI Clearing correspondents)  B Correspondent accounts (TOA Eligible for FI Clearing Correspondents only)  D Correspondent and FIAG accounts (TOA Eligible for FI Custody Advisors and Correspondents only (Pre-Approval Required))  G Correspondent and Retail accounts (TOA Eligible for FI Custody Advisors and Correspondents only (No Pre-Approval Required))  H FIAG and Retail accounts  N Not transferable for any accounts (Not TOA Eligible for any accounts)  R Retail accounts  Y All accounts (TOA Eligible for all Brokerage Channels)
<b>LOAD PERCENTAGE</b>	The maximum load percentage paid by the mutual fund.  Security Type F	Record 2-F	80-83	4	N PIC 9(02)V9(02)	BSEC DISP CHRG LOAD PCT:	

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<b>BSPS CTN - FMR FUNDS</b>	One-character alpha code indicating the type of NTF participation for the security for the business segment CTN-FMR FUNDS  Security Type F	Record 2-F	84-84	1	AN PIC X(01)	BSEC DISP BSPS NTF-IND	C CUSIP was previously NTF but is now closed to NTF  F Fidelity CUSIP (NF only)  G CUSIP is grandfathered, was previously NTF but is now closed to NTF with existing accounts remaining NTF eligible  H CUSIP was grandfathered but is now closed to NTF  N CUSIP does not participate in the NTF program  R CUSIP was NTF then was closed to NTF but is now reopened to NTF  X CUSIP was grandfathered, then closed to NTF but is now reopened to NTF as grandfathered  Y CUSIP participates in the NTF program
<b>BSPS CTN - FPCMS IA FOF</b>	One-character alpha code indicating the type of NTF participation for the security for the business segment CTN-FPCMS IA FOF  Security Type F	Record 2-F	85-85	1	AN PIC X(01)	BSEC DISP BSPS NTF-IND	C CUSIP was previously NTF but is now closed to NTF  F Fidelity CUSIP (NF only)  G CUSIP is grandfathered, was previously NTF but is now closed to NTF with existing accounts remaining NTF eligible  H CUSIP was grandfathered but is now closed to NTF  N CUSIP does not participate in the NTF program  R CUSIP was NTF then was closed to NTF but is now reopened to NTF  X CUSIP was grandfathered, then closed to NTF but is now reopened to NTF as grandfathered  Y CUSIP participates in the NTF program

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<b>BSPS CTN - SAI - PAS</b>	One-character alpha code indicating the type of NTF participation for the security for the business segment CTN-SAI-PAS  Security Type F	Record 2-F	86-86	1	AN PIC X(01)	BSEC DISP BSPS NTF-IND	C CUSIP was previously NTF but is now closed to NTF  F Fidelity CUSIP (NF only)  G CUSIP is grandfathered, was previously NTF but is now closed to NTF with existing accounts remaining NTF eligible  H CUSIP was grandfathered but is now closed to NTF  N CUSIP does not participate in the NTF program  R CUSIP was NTF then was closed to NTF but is now reopened to NTF  X CUSIP was grandfathered, then closed to NTF but is now reopened to NTF as grandfathered  Y CUSIP participates in the NTF program
<b>BSPS CTN - SAI CGF FUNDS</b>	One-character alpha code indicating the type of NTF participation for the security for the business segment CTN-SAI CGF FUNDS  Security Type F	Record 2-F	87-87	1	AN PIC X(01)	BSEC DISP BSPS NTF-IND	C CUSIP was previously NTF but is now closed to NTF  F Fidelity CUSIP (NF only)  G CUSIP is grandfathered, was previously NTF but is now closed to NTF with existing accounts remaining NTF eligible  H CUSIP was grandfathered but is now closed to NTF  N CUSIP does not participate in the NTF program  R CUSIP was NTF then was closed to NTF but is now reopened to NTF  X CUSIP was grandfathered, then closed to NTF but is now reopened to NTF as grandfathered  Y CUSIP participates in the NTF program

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<b>BSPS FFOS - FAMILY OFFICE</b>	One-character alpha code indicating the type of NTF participation for the security for the business segment FFOS-FAMILY OFFICE  Security Type F	Record 2-F	88-88	1	AN PIC X(01)	BSEC DISP BSPS NTF-IND	C CUSIP was previously NTF but is now closed to NTF  F Fidelity CUSIP (NF only)  G CUSIP is grandfathered, was previously NTF but is now closed to NTF with existing accounts remaining NTF eligible  H CUSIP was grandfathered but is now closed to NTF  N CUSIP does not participate in the NTF program  R CUSIP was NTF then was closed to NTF but is now reopened to NTF  X CUSIP was grandfathered, then closed to NTF but is now reopened to NTF as grandfathered  Y CUSIP participates in the NTF program
<b>BSPS IWS - BANK EB CUSTODY</b>	One-character alpha code indicating the type of NTF participation for the security for the business segment IWS-BANK EB CUSTODY  Security Type F	Record 2-F	89-89	1	AN PIC X(01)	BSEC DISP BSPS NTF-IND	C CUSIP was previously NTF but is now closed to NTF  F Fidelity CUSIP (NF only)  G CUSIP is grandfathered, was previously NTF but is now closed to NTF with existing accounts remaining NTF eligible  H CUSIP was grandfathered but is now closed to NTF  N CUSIP does not participate in the NTF program  R CUSIP was NTF then was closed to NTF but is now reopened to NTF  X CUSIP was grandfathered, then closed to NTF but is now reopened to NTF as grandfathered  Y CUSIP participates in the NTF program



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<b>BSPS IWS - BANK TR CUSTODY</b>	One-character alpha code indicating the type of NTF participation for the security for the business segment IWS- BANK TR CUSTODY  Security Type F	Record 2-F	90-90	1	AN PIC X(01)	BSEC DISP BSPS NTF-IND	<p>C CUSIP was previously NTF but is now closed to NTF</p> <p>F Fidelity CUSIP (NF only)</p> <p>G CUSIP is grandfathered, was previously NTF but is now closed to NTF with existing accounts remaining NTF eligible</p> <p>H CUSIP was grandfathered but is now closed to NTF</p> <p>N CUSIP does not participate in the NTF program</p> <p>R CUSIP was NTF then was closed to NTF but is now reopened to NTF</p> <p>X CUSIP was grandfathered, then closed to NTF but is now reopened to NTF as grandfathered</p> <p>Y CUSIP participates in the NTF program</p>
<b>BSPS IWS - BROKERAGEFLEX</b>	One-character alpha code indicating the type of NTF participation for the security for the business segment IWS- BROKERAGEFLEX  Security Type F	Record 2-F	91-91	1	AN PIC X(01)	BSEC DISP BSPS NTF-IND	<p>C CUSIP was previously NTF but is now closed to NTF</p> <p>F Fidelity CUSIP (NF only)</p> <p>G CUSIP is grandfathered, was previously NTF but is now closed to NTF with existing accounts remaining NTF eligible</p> <p>H CUSIP was grandfathered but is now closed to NTF</p> <p>N CUSIP does not participate in the NTF program</p> <p>R CUSIP was NTF then was closed to NTF but is now reopened to NTF</p> <p>X CUSIP was grandfathered, then closed to NTF but is now reopened to NTF as grandfathered</p> <p>Y CUSIP participates in the NTF program</p>

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<b>BSPS IWS - BROKERAGELINK</b>	One-character alpha code indicating the type of NTF participation for the security for the business segment IWS- BROKERAGELINK  Security Type F	Record 2-F	92-92	1	AN PIC X(01)	BSEC DISP BSPS NTF-IND	<p>C CUSIP was previously NTF but is now closed to NTF</p> <p>F Fidelity CUSIP (NF only)</p> <p>G CUSIP is grandfathered, was previously NTF but is now closed to NTF with existing accounts remaining NTF eligible</p> <p>H CUSIP was grandfathered but is now closed to NTF</p> <p>N CUSIP does not participate in the NTF program</p> <p>R CUSIP was NTF then was closed to NTF but is now reopened to NTF</p> <p>X CUSIP was grandfathered, then closed to NTF but is now reopened to NTF as grandfathered</p> <p>Y CUSIP participates in the NTF program</p>
<b>BSPS IWS - PERSONAL TRUST</b>	One-character alpha code indicating the type of NTF participation for the security for the business segment IWS- PERSONAL TRUST  Security Type F	Record 2-F	93-93	1	AN PIC X(01)	BSEC DISP BSPS NTF-IND	<p>C CUSIP was previously NTF but is now closed to NTF</p> <p>F Fidelity CUSIP (NF only)</p> <p>G CUSIP is grandfathered, was previously NTF but is now closed to NTF with existing accounts remaining NTF eligible</p> <p>H CUSIP was grandfathered but is now closed to NTF</p> <p>N CUSIP does not participate in the NTF program</p> <p>R CUSIP was NTF then was closed to NTF but is now reopened to NTF</p> <p>X CUSIP was grandfathered, then closed to NTF but is now reopened to NTF as grandfathered</p> <p>Y CUSIP participates in the NTF program</p>

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<b>BSPS IWS - RIA</b>	One-character alpha code indicating the type of NTF participation for the security for the business segment IWS-RIA  Security Type F	Record 2-F	94-94	1	AN PIC X(01)	BSEC DISP BSPS NTF-IND	<p>C CUSIP was previously NTF but is now closed to NTF</p> <p>F Fidelity CUSIP (NF only)</p> <p>G CUSIP is grandfathered, was previously NTF but is now closed to NTF with existing accounts remaining NTF eligible</p> <p>H CUSIP was grandfathered but is now closed to NTF</p> <p>N CUSIP does not participate in the NTF program</p> <p>R CUSIP was NTF then was closed to NTF but is now reopened to NTF</p> <p>X CUSIP was grandfathered, then closed to NTF but is now reopened to NTF as grandfathered</p> <p>Y CUSIP participates in the NTF program</p>
<b>BSPS IWS - TPA</b>	One-character alpha code indicating the type of NTF participation for the security for the business segment IWS-TPA  Security Type F	Record 2-F	95-95	1	AN PIC X(01)	BSEC DISP BSPS NTF-IND	<p>C CUSIP was previously NTF but is now closed to NTF</p> <p>F Fidelity CUSIP (NF only)</p> <p>G CUSIP is grandfathered, was previously NTF but is now closed to NTF with existing accounts remaining NTF eligible</p> <p>H CUSIP was grandfathered but is now closed to NTF</p> <p>N CUSIP does not participate in the NTF program</p> <p>R CUSIP was NTF then was closed to NTF but is now reopened to NTF</p> <p>X CUSIP was grandfathered, then closed to NTF but is now reopened to NTF as grandfathered</p> <p>Y CUSIP participates in the NTF program</p>

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<b>BSPS NF - COMMISSION BASED</b>	One-character alpha code indicating the type of NTF participation for the security for the business segment NF- COMMISSION BASED  Security Type F	Record 2-F	96-96	1	AN PIC X(01)	BSEC DISP BSPS NTF-IND	C CUSIP was previously NTF but is now closed to NTF  F Fidelity CUSIP (NF only)  G CUSIP is grandfathered, was previously NTF but is now closed to NTF with existing accounts remaining NTF eligible  H CUSIP was grandfathered but is now closed to NTF  N CUSIP does not participate in the NTF program  R CUSIP was NTF then was closed to NTF but is now reopened to NTF  X CUSIP was grandfathered, then closed to NTF but is now reopened to NTF as grandfathered  Y CUSIP participates in the NTF program
<b>BSPS NF - F2J CLEARING</b>	One-character alpha code indicating the type of NTF participation for the security for the business segment NF-F2J CLEARING  Security Type F	Record 2-F	97-97	1	AN PIC X(01)	BSEC DISP BSPS NTF-IND	C CUSIP was previously NTF but is now closed to NTF  F Fidelity CUSIP (NF only)  G CUSIP is grandfathered, was previously NTF but is now closed to NTF with existing accounts remaining NTF eligible  H CUSIP was grandfathered but is now closed to NTF  N CUSIP does not participate in the NTF program  R CUSIP was NTF then was closed to NTF but is now reopened to NTF  X CUSIP was grandfathered, then closed to NTF but is now reopened to NTF as grandfathered  Y CUSIP participates in the NTF program

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<b>BSPS NF - FEE BASED</b>	One-character alpha code indicating the type of NTF participation for the security for the business segment NF-FEE BASED  Security Type F	Record 2-F	98-98	1	AN PIC X(01)	BSEC DISP BSPS NTF-IND	C CUSIP was previously NTF but is now closed to NTF  F Fidelity CUSIP (NF only)  G CUSIP is grandfathered, was previously NTF but is now closed to NTF with existing accounts remaining NTF eligible  H CUSIP was grandfathered but is now closed to NTF  N CUSIP does not participate in the NTF program  R CUSIP was NTF then was closed to NTF but is now reopened to NTF  X CUSIP was grandfathered, then closed to NTF but is now reopened to NTF as grandfathered  Y CUSIP participates in the NTF program
<b>BSPS PI - RETAIL</b>	One-character alpha code indicating the type of NTF participation for the security for the business segment PI-RETAIL  Security Type F	Record 2-F	99-99	1	AN PIC X(01)	BSEC DISP BSPS NTF-IND	C CUSIP was previously NTF but is now closed to NTF  F Fidelity CUSIP (NF only)  G CUSIP is grandfathered, was previously NTF but is now closed to NTF with existing accounts remaining NTF eligible  H CUSIP was grandfathered but is now closed to NTF  N CUSIP does not participate in the NTF program  R CUSIP was NTF then was closed to NTF but is now reopened to NTF  X CUSIP was grandfathered, then closed to NTF but is now reopened to NTF as grandfathered  Y CUSIP participates in the NTF program

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<b>BSPS PI - SAI</b>	One-character alpha code indicating the type of NTF participation for the security for the business segment PI-SAI  Security Type F	Record 2-F	100-100	1	AN PIC X(01)	BSEC DISP BSPS NTF-IND	C CUSIP was previously NTF but is now closed to NTF  F Fidelity CUSIP (NF only)  G CUSIP is grandfathered, was previously NTF but is now closed to NTF with existing accounts remaining NTF eligible  H CUSIP was grandfathered but is now closed to NTF  N CUSIP does not participate in the NTF program  R CUSIP was NTF then was closed to NTF but is now reopened to NTF  X CUSIP was grandfathered, then closed to NTF but is now reopened to NTF as grandfathered  Y CUSIP participates in the NTF program
<b>BSPS PI - SDB</b>	One-character alpha code indicating the type of NTF participation for the security for the business segment PI-SDB  Security Type F	Record 2-F	101-101	1	AN PIC X(01)	BSEC DISP BSPS NTF-IND	C CUSIP was previously NTF but it is now closed to NTF  F Fidelity CUSIP (NF only)  G CUSIP is grandfathered, was previously NTF but is now closed to NTF with existing accounts remaining NTF eligible  H CUSIP was grandfathered but is now closed to NTF  N CUSIP does not participate in the NTF program  R CUSIP was NTF then was closed to NTF but is now reopened to NTF  X CUSIP was grandfathered, then closed to NTF but is now reopened to NTF as grandfathered  Y CUSIP participates in the NTF program

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<b>FILLER</b>	FILLER - Internal use only.  Security Type F	Record 2-F	102-102	1	AN PIC X(01)		
<b>NO TRANSACTION FEE (NTF) PRODUCT CODE</b>	One-character alphanumeric code identifying the No Transaction Fee (NTF) product.  Security Type F	Record 2-F	103-103	1	AN PIC X(01)	FBSI BSEC CHRG NTF PRDOUCT:	[space] Not a Mutual Fund Advantage or Institutional No Transaction Fee (iNTF) fund  I Institutional No Transaction Fee (iNTF) fund  M Mutual Fund Advantage fund
<b>NON-CORE MONEY MARKET ELIGIBLE INDICATOR</b>	One-character alpha code indicating the mutual fund is eligible to be a non-core money market fund.  Security Type F	Record 2-F	104-104	1	AN PIC X(01)		[space] Not applicable  A MMKT Overflow security for FDIC processing  N No, not eligible as a non-core money market fund  Y Yes, eligible as a non-core money market fund
<b>TENDER BUY FREQUENCY CODE</b>	One-character alpha code identifying the frequency of tender buys for a fund.  Security Type F	Record 2-F	105-105	1	AN PIC X(01)	BSEC DISP MUTF: BUY TEND FRQ	[space] Not applicable  A Annual  M Monthly  Q Quarterly  V Variable

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<b>TENDER SELL FREQUENCY CODE</b>	One-character alpha code identifying the frequency of tender sells for a fund.  Security Type F	Record 2-F	106-106	1	AN PIC X(01)	BSEC DISP MUTF: SELL TEND FRQ	[space] Not applicable A Annual M Monthly Q Quarterly V Variable
<b>FILLER</b>	FILLER - Internal use only.  Security Type F	Record 2-F	107-1300	1194	AN PIC X(1194)		