



Version 3.1

# EDGAR® Form N-MFP XML Technical Specification

~~August 2011~~September 2015

## TABLE OF CONTENTS

1. INTRODUCTION.....	1-3
1.1 Purpose.....	1-3
1.2 Updates .....	1-3
2. EDGAR SCHEMA FILES.....	2-1
2.1 Key Schema Indicators .....	2-1
3. XML SCHEMAS .....	3-1
3.1 Schema Table Column Definitions.....	3-1
3.2 Data Type Constraints.....	3-2
3.3 Form N-MFP Schema Definitions .....	3-4
3.4 Form N-MFP Detailed Schema Definitions .....	3-11
3.4.1 EIS Common Schema – Applicable Element Types .....	3-11
3.4.2 EIS Common SC Schema – Applicable Element Types .....	3-12
3.4.3 EIS N-MFP FundInfo Schema.....	3-13
3.4.4 EIS N-MFP Securities Info Schema .....	3-14
3.4.5 EIS State Codes Schema.....	3-15
3.4.6 Form N-MFP DEI Schema – Applicable Types .....	3-16
3.4.7 Form N-MFP Invest Schema – Applicable Types .....	3-17
3.4.8 N-MFP Ratings Schema – Applicable Element Types.....	3-18
3.4.9 Form N-MFP Risk/Return Schema – Applicable Type.....	3-19
3.4.10 Form N-MFP US GAAP Schema – Applicable Types.....	3-20
4. Data Value Constraints .....	4-1
4.1.1 Submission Type List .....	4-1
4.1.2 State Code List.....	4-1
4.1.3 Test Live List .....	4-1
4.1.4 Investment Type Domain1 List .....	4-1
4.1.5 Investment Type Domain2 List .....	4-1
4.1.6 Rating Type.....	4-2
5. BASIC SUBMISSION CONSTRUCTION.....	5-1
5.1 General Formatting of XML Files .....	5-1
5.2 XML Submission File Rules.....	5-1
5.2.1 Primary Document .....	5-1
6. ERROR REPORTING.....	6-1
7. EXAMPLE FORM N-MFP SUBMISSION FILES .....	7-1
Appendix A. State and Country Codes.....	A-1
Appendix B. Mapping of Form N-MFP XML Elements to Form N-MFP Fields.....	B-1
Appendix C. ACRONYMS .....	C-1
Appendix D. EDGAR Filer Constructed XML Schema & Stylesheet Files.....	D-1

## List of Tables

Table 1-1. Form N-MFP Submission Types .....	1-3
Table 2-1. Form N-MFP Schema Files .....	2-1
Table 2-2. XML Schema Language Features Used in Form N-MFP .....	2-2
Table 3-1. Column Definitions for Table 3-3 .....	3-1
Table 3-2. Data Type Definitions for Table 3-3 .....	3-2
Table 3-3. Form N-MFP Schema Definitions.....	3-4
Table 4-1. Submission Type List Values .....	4-1
Table 4-2. Test or Live List Values .....	4-1
Table 4-3. Investment Type Domain1 List Values .....	4-1
Table 4-4. Investment Type Domain2 List Values .....	4-2
Table 4-5. Rating Values .....	4-2
Table 6-1. EDGAR Processing Errors and Severity .....	6-1
Table 7-1. Form N-MFP Example Submission Files.....	7-1
Table A-1. State or Country Code Value List.....	A-1
Table B-1. Form N-MFP XML Elements to Form N-MFP Fields Mapping.....	B-1
Table C-1. Acronyms List.....	C-1

# 1. INTRODUCTION

## 1.1 Purpose

This document details the valid structure and content of the N-MFP and N-MFP/A submissions. Table 1-1. Form N-MFP Submission Types provides a description of the submission types.

**Table 1-1. Form N-MFP Submission Types**

Submission Type	Description
N-MFP	Monthly Schedule of Portfolio Holdings of Money Market Funds
N-MFP/A	Amendment of a previous N-MFP filing.

This specification provides the basis for creating the Form N-MFP XML submissions. Filers must use this technical specification to generate a Form N-MFP XML filing that can be successfully parsed by the EDGAR system.

The Form N-MFP submission file must conform to the EDGAR Form N-MFP Submission Taxonomy. This taxonomy is comprised of a collection of XML Schema Definition (.xsd) files that define the structures of EDGAR Form N-MFP submissions.

The N-MFP XML submissions can be transmitted to the SEC via the EDGAR FilerWeb (<https://www.edgarfiling.sec.gov/>) or the “Transmit XML Submission” option from the EDGAR OnlineForms/XML Website (<https://www.onlineforms.edgarfiling.sec.gov/>).

In order to use the EDGAR FilerWeb or OnlineForms/XML Website, you must have a Central Index Key (CIK) and EDGAR access codes (password, CIK confirmation code (CCC)). If you currently have a CIK and access codes, you can proceed to the EDGAR FilerWeb or OnlineForms/XML Website to submit your submission. If you do not have access codes, you will need to obtain access codes through the EDGAR Filer Management website, <https://www.filermanagement.edgarfiling.sec.gov/>. For further information regarding how to obtain access codes, refer to the “Becoming an EDGAR Filer” section of the EDGAR Filer Manual, Volume I (General Information).

For further information regarding the EDGAR FilerWeb or OnlineForms/XML Website, specifically in regards to the transmission of filer-constructed submissions, refer to the Filer-Constructed XML Submissions section of the EDGAR Filer Manual, Volume II (EDGAR Filing).

All volumes of the Filer Manual are available on the SEC’s Public Website: <http://www.sec.gov>.

## 1.2 Updates

~~The following changes have been implemented:~~

- ~~• Administrator (Item 5. Administrator) and Transfer Agent name (Item 6. Transfer Agent name) will now be required, allowing “None” as an acceptable value.~~
- ~~• The “Report Date” can be the last business day of the month or any calendar day of the month after the last business day of the month; previously, the “Report Date” had to be the last business day of the month.~~

- ~~Updates were made to include the definition of applicability of schema elements to Table 3-1 (Column Definitions for Table 3-3) and to remove Section 3.2 (Applicability of Schema Elements).~~

On September 14, 2015, EDGAR Release 15.3 introduced the following change:

- Made the following changes to the document to make it 508 compliant:
  - Some of the column headers were not sufficient for JAWS to announce when it was entering data cells in the JAWS “Tables” mode. Enabled the “Repeat as header row at the top of each page” option to resolve the issue.
  - Some of the headings in the document did not follow a hierarchy. Corrected the issue by setting the hierarchical order. For example, Heading Level 1, Heading Level 2, Heading Level 3; or Caption or Body text for tables.
  - Lists, and the numbering of list items, were not sufficient for JAWS to identify and read. Mapped all the contents which appeared to be a list using the Numbering or Bullet list option.
  - Some of the tables in the document spanned across multiple pages with no repeated header rows, which was not sufficient for JAWS to announce the column heading of that cell in the table. Enabled the “Allow row to break across pages” and “Repeat as header row at the top of each page” options to resolve the issue.
  - Hyperlinks were not sufficient for JAWS to announce and navigate appropriately. Enabled hyperlinks and ensured JAWS read and navigated to the appropriate URLs.

## 2. EDGAR SCHEMA FILES

Table 2-1. Form N-MFP Schema Files describes the schema files that the EDGAR system uses to validate Form N-MFP submissions. These schemas are considered part of this specification and are distributed with this document.

**Table 2-1. Form N-MFP Schema Files**

XML Schema File	Scope of File
eis_Common.xsd	Defines the submission fields that are common in all EDGAR submissions.
eis_stateCodes.xsd	Defines the state code element.
eis_Common_SC.xsd	Defines common series and class elements.
eis_NMFP_Submission.xsd	Defines the elements of the Form N-MFP submission.
eis_NMFP_FundInfo.xsd	Defines the elements of Part I (Series and Class)
eis_NMFP_SecuritiesInfo.xsd	Defines the elements of Part II (Security)
nmfp_dei.xsd	Defines the elements of the DEI taxonomy used in Form N-MFP submissions
nmfp_invest.xsd	Defines the elements of the invest taxonomy used in Form N-MFP submissions
nmfp_ratings.xsd	Defines the elements of the ratings schema used in Form N-MFP submissions
nmfp_us-gaap.xsd	Defines the elements of the US-GAAP taxonomy used in Form N-MFP submissions
nmfp_rr.xsd	Defines the elements of the risk/return taxonomy used in Form N-MFP submissions

The schema files define the valid data elements for a Form N-MFP submission, the hierarchy and sequencing of these elements, data types, valid values, maximum lengths, and number of occurrences, etc.

It is recommended that you download these files and use them for your own validation prior to submitting a filing. This will greatly reduce the likelihood of receiving an EDGAR Suspense error. These schema files contain several annotations that describe the nature of the content of some of the elements.

EDGAR performs several validation checks that are not related to the schema files, so it is possible for a submission to meet all the schema constraints and still be SUSPENDED or BLOCKED. For instance, EDGAR verifies that each CIK/CCC pair is valid.

### 2.1 Key Schema Indicators

We assume the filer is familiar with the basics of the XML language, Namespaces, and the XML Schema Definition language. If not, you can find numerous references on the World Wide Web. One recommended site that provides several useful tutorials and examples is <http://www.w3schools.com>.

Table 2-2. XML Schema Language Features Used in Form N-MFP highlights the schema language features used most heavily in the EDGAR Form N-MFP submission schema files. Since this is not intended to be an exhaustive list please visit the XML Schema specification page at the World Wide Web Consortium's web site at <http://www.w3c.org/standards/xml/schema>.

**Table 2-2. XML Schema Language Features Used in Form N-MFP**

Indicator	Purpose
<sequence>	Specifies that child elements must appear in a specific order. This indicator is used with each element hierarchy. Elements must always appear in the order shown in Section 3.3.
<minOccurs>	Specifies the minimum number of times that an element can occur. The default is 1. An optional field will have <minOccurs> value of zero.
<maxOccurs>	Specifies the maximum number of times that an element can occur. The default is 1.

This excerpt from the eis\_NMFP\_Submission.xsd schema file includes some of these indicators:

```
<xs:complexType name="FUND_INFO_TYPE">
  <xs:sequence>
    <xs:element name="EntityCentralIndexKey" type="dei:EntityCentralIndexKey"/>
    <xs:element name="ContainedFileInformationFileNumber" type="dei:ContainedFileInformationFileNumber"
minOccurs="0"/>
    <xs:element name="seriesIdentifier" type="sccom:SERIES_ID_TYPE"/>
  </xs:sequence>
</xs:complexType>
```

This is a sample of XML that conforms to the schema definition given above:

```
<edgarSubmission>
  ...
  <successorFundList>
    <fund>
      <EntityCentralIndexKey>999999999</EntityCentralIndexKey>
      <ContainedFileInformationFileNumber>2-99999</ContainedFileInformationFileNumber>
      <seriesIdentifier>S999999999</seriesIdentifier>
    </fund>
  </successorFundList>
</edgarSubmission>
```

### 3. XML SCHEMAS

This section summarizes the restrictions and constraints imposed on the content of the two Form N-MFP submission types. These rules are enforced by the schema files and by EDGAR submission processing applications.

The schema files cannot enforce all the rules concerning data content, so it is possible for a submission to satisfy all the schema constraints and still be SUSPENDED or BLOCKED by EDGAR.

#### 3.1 Schema Table Column Definitions

Table 3-3. Form N-MFP Schema Definitions provides the schema definition for both Form N-MFP submission types. Table 3-1. Column Definitions for Table 3-3 describes the table columns in Table 3-3 and Table 3-2. Data Type Definitions for Table 3-3 provides information regarding the data types listed in Table 3-3.

**Table 3-1. Column Definitions for Table 3-3**

Column Name	Description
Level	Depth of element in the XML node hierarchy.
Order	Order in which elements must appear.
Data Type	See Table 3-2 for a detailed description.
Element Name	Name of the XML element. This is case-sensitive.
Max Length	Maximum length for string elements. EDGAR database stores up to this number of characters. "Unlimited" means no maximum length constraint for the element value.
Choice List	This name refers to a list of valid values for this field. The Choice List Values section provides the valid lists.
Max Occur	Maximum times a set of elements may be repeated.



Column Name	Description
Applicability of Element	<p>Indicates applicability of the element.</p> <p>M = Mandatory</p> <p>O = Optional – if an optional element has children elements that are included in the document the optional parent element becomes mandatory.</p> <p>O(1) = The element is optional in the Schemas, but it is truly mandatory for input processing. It is marked as optional so the element can be removed from the version of the document that is disseminated. In this way, the disseminated document will still conform to this specification.</p> <p>NA = Does not apply. EDGAR uses this element for server-side processing. Do not provide a value for this element. If provided, EDGAR may either remove or replace value with EDGAR system of record.</p> <p>M# = Mandatory only if parent is selected.</p> <p>CM# = Conditional Mandatory. The element is mandatory if its parent element is included. The element cannot be included if its parent is not included. This basic rule applies to next four rows that detail additional “Conditional Mandatory” rules.</p> <p>Blank= Does not apply to submission type</p> <p>NOTE: The parent becomes mandatory if this element is selected.</p>
Schema Reference	XML schema containing the definition for the stated XML element. No value represents the definition is in the Form N-MFP Schema

### 3.2 Data Type Constraints

Table 3-2. Data Type Definitions describes the data types specified in the “Data Type” column of Table 3-3.

**Table 3-2. Data Type Definitions for Table 3-3**

Data Type	Constraints
Boolean	Indicate with the word “true” or “false”. A boolean element may not have a null or blank value. This is a schema violation and will cause a SUSPENSE error.
Date	Must be of the format YYYY-MM-DD. A date element may not have a null or blank value. This is a schema violation and will cause a SUSPENSE error. Do not include a date element at all if your goal is to not provide an optional date.
Numeric	Only valid characters are 0-9. Cannot contain commas, dollar sign, or parentheses. A numeric element may not have a null or blank value. This is a schema violation and will cause a SUSPENSE error.
Decimal	Only valid characters are 0-9 and a period. Cannot contain commas, dollar sign, or parentheses. EDGAR stores two and four decimal places depending on the actual type. A decimal element may not have a null or blank value. This is a schema violation and will cause a SUSPENSE error. Do not include a decimal element at all if your goal is to not provide an optional number.

Data Type	Constraints										
String	<p>Should not be longer than the length specified in “Max Length” column of Table 3-3. Form N-MFP Schema Definitions.</p> <p>You must use special escape sequences to represent these four characters:</p> <table> <tr> <th>Character</th><th>Escape Sequence</th></tr> <tr> <td>&lt;</td><td>&amp;lt; or &amp;#60;</td></tr> <tr> <td>&gt;</td><td>&amp;gt; or &amp;#62;</td></tr> <tr> <td>&amp;</td><td>&amp;amp; or &amp;#38;</td></tr> <tr> <td>“</td><td>&amp;quot; or &amp;#34;</td></tr> </table> <p><u>For the &lt; character use the escape sequence “&amp;lt;” or “&amp;#60;”.</u></p> <p><u>For the &gt; character use the escape sequence “&amp;gt;” or “&amp;#62;”.</u></p> <p><u>For the &amp; character use the escape sequence “&amp;amp;” or “&amp;#38;”.</u></p> <p><u>For the “ character use the escape sequence “&amp;quot;” or “&amp;#34;”.</u></p>	Character	Escape Sequence	<	&lt; or &#60;	>	&gt; or &#62;	&	&amp; or &#38;	“	&quot; or &#34;
Character	Escape Sequence										
<	&lt; or &#60;										
>	&gt; or &#62;										
&	&amp; or &#38;										
“	&quot; or &#34;										
NV	<p>These elements cannot have a value. They are parent element nodes that contain other XML elements. These elements need to be present for proper validation.</p>										

### 3.3 Form N-MFP Schema Definitions

Table 3-3. Form N-MFP Schema Definitions provides the schema definitions for the Form N-MFP submission types.

**Table 3-3. Form N-MFP Schema Definitions**

Level	Order	Data Type	Element Name	Max Length	Choice List	Max Occur	Applicability of Element	Schema Reference
1	1	NV	edgarSubmission			1	M	
2	1	String	submissionType	7	<a href="#">Submission Type</a>	1	M	
2	2	String	liveTestFlag	4	<a href="#">Test Live</a>	1	M	
2	3	NV	Contact			1	O	
3	1	String	Name	30		1	O	<a href="#">eis Common</a>
3	2	String	phoneNumber	20		1	O	<a href="#">eis Common</a>
2	4	NV	notificationEmailList			1	O	
3	1	String	notificationEmailAddress	80		30	M#	
2	5	String	isThisElectronicCopyOfPaperFormat	1	"Y" or "N"	1	M	
2	6	Date	DocumentPeriodEndDate			1	M	
2	7	String	EntityCentralIndexKey	10		1	M	
2	8	String	Ccc	8		1	O(1)	
2	9	String	seriesId	10		1	M	
2	10	Numeric	totalClassesInSeries			1	M	
2	11	String	isThisFinalFiling	1	"Y" or "N"	1	M	
2	12	String	isFundLiquidating	1	"Y" or "N"	1	O	
2	13	String	isFundMergingWithOrBeingAcquiredByAnotherFund	1	"Y" or "N"	1	O	
2	14	NV	successorFundList			1	O	
3	1	NV	Fund			Unlimited	M#	

Level	Order	Data Type	Element Name	Max Length	Choice List	Max Occur	Applicability of Element	Schema Reference
4	1	String	EntityCentralIndexKey	10		1	M	<a href="#">nmfp_dei</a>
4	2	String	ContainedFileInformationFileNumber	17		1	O	<a href="#">nmfp_dei</a>
4	3	String	seriesIdentifier	10		1	M	<a href="#">eis_Common_SC</a>
2	15	String	hasFundAcquiredOrMergedWithAnotherFundSinceLastFiling	1	"Y" or "N"	1	O	
2	16	NV	acquiredMergedFundList			1	O	
3	1	NV	Fund			Unlimited	M#	
4	1	String	EntityCentralIndexKey	10		1	M	<a href="#">nmfp_dei</a>
4	2	String	ContainedFileInformationFileNumber	17		1	O	<a href="#">nmfp_dei</a>
4	3	String	seriesIdentifier	10		1	M	<a href="#">eis_Common_SC</a>
2	17	NV	seriesLevelInformation			1	O	
3	1	String	ContainedFileInformationFileNumber	17		1	O	<a href="#">eis_NMFP_FundInfo</a>
3	2	NV	investmentAdviserList			1	M	<a href="#">eis_NMFP_FundInfo</a>
4	1	NV	Adviser			Unlimited	M	<a href="#">eis_NMFP_FundInfo</a>
5	1	String	adviserName	150		1	M	<a href="#">eis_NMFP_FundInfo</a>
5	2	String	adviserFileNumber	17		1	M	<a href="#">eis_NMFP_FundInfo</a>
3	3	String	subAdviserList	10		1	O	<a href="#">eis_NMFP_FundInfo</a>
4	1	NV	subAdviser			Unlimited	M	<a href="#">eis_NMFP_FundInfo</a>
5	1	String	adviserName	150		1	M	<a href="#">eis_NMFP_FundInfo</a>
5	2	String	adviserFileNumber	17		1	M	<a href="#">eis_NMFP_FundInfo</a>
3	4	NV	independentPublicAccountant			1	M	<a href="#">eis_NMFP_FundInfo</a>
4	1	String	Name	150		1	M	<a href="#">eis_NMFP_FundInfo</a>
4	2	String	City	50		1	M	<a href="#">eis_NMFP_FundInfo</a>
4	3	String	State	2	<a href="#">State and Country Codes</a>	1	M	<a href="#">eis_NMFP_FundInfo</a>
3	5	NV	administratorList			1	M	<a href="#">eis_NMFP_FundInfo</a>
4	1	String	Administrator	150		Unlimited	M	<a href="#">eis_NMFP_FundInfo</a>

Level	Order	Data Type	Element Name	Max Length	Choice List	Max Occur	Applicability of Element	Schema Reference
3	6	NV	transferAgentList			1	M	<a href="#">eis_NMFP_FundInfo</a>
4	1	NV	transferAgent			Unlimited	M	<a href="#">eis_NMFP_FundInfo</a>
5	1	String	Name	150		1	M	<a href="#">eis_NMFP_FundInfo</a>
5	2	String	EntityCentralIndexKey	10		1	O	<a href="#">nmfp_dei</a>
5	3	String	fileNumber	17		1	O	<a href="#">eis_NMFP_FundInfo</a>
3	7	String	isThisFeederFund	1	"Y" or "N"	1	M	<a href="#">eis_NMFP_FundInfo</a>
3	8	NV	masterFund			1	O	<a href="#">eis_NMFP_FundInfo</a>
4	1	String	EntityCentralIndexKey	10		1	O	<a href="#">nmfp_dei</a>
4	2	String	EntityRegistrantName	150		1	O	<a href="#">nmfp_dei</a>
4	3	String	ContainedFileInformationFileNumber	17		1	O	<a href="#">nmfp_dei</a>
4	4	String	seriesIdentifier	10		1	O	<a href="#">eis_Common_SC</a>
3	9	String	isThisMasterFund	1	"Y" or "N"	1	M	<a href="#">eis_Common</a>
3	10	NV	feederFundList			1	O	<a href="#">eis_NMFP_FundInfo</a>
4	1	NV	feederFund			Unlimited	M#	<a href="#">eis_NMFP_FundInfo</a>
5	1	String	EntityCentralIndexKey	10		1	O	<a href="#">nmfp_dei</a>
5	2	String	EntityRegistrantName	30		1	O	<a href="#">nmfp_dei</a>
5	3	String	ContainedFileInformationFileNumber	17		1	O	<a href="#">nmfp_dei</a>
5	4	String	seriesIdentifier	10		1	O	<a href="#">eis_Common_SC</a>
3	11	String	isThisSeriesPrimarilyUsedToFundInsuranceCompanySeparateAccounts	1	"Y" or "N"	1	M	<a href="#">eis_Common</a>
3	12	String	InvestmentTypeDomain		<a href="#">Investment Type Domain1 List</a>	1	M	<a href="#">nmfp_us-gaap</a>
3	13	Numeric	dollarWeightedAveragePortfolioMaturity	2		1	M	<a href="#">eis_NMFP_FundInfo</a>
3	14	Numeric	dollarWeightedAverageLifeMaturity	3		1	M	<a href="#">eis_NMFP_FundInfo</a>
3	15	Decimal	AvailableForSaleSecuritiesAmortizedCost	14		1	M	<a href="#">nmfp_us-gaap</a>

Level	Order	Data Type	Element Name	Max Length	Choice List	Max Occur	Applicability of Element	Schema Reference
3	216	Decimal	OtherAssets	14		1	M	<a href="#">nmfp_us-gaap</a>
3	17	Decimal	Liabilities	14		1	M	<a href="#">nmfp_us-gaap</a>
3	18	Decimal	AssetsNet	14		1	M	<a href="#">nmfp_us-gaap</a>
3	19	Decimal	MoneyMarketSevenDayYield	14		1	M	<a href="#">nmfp_us-gaap</a>
3	20	NV	seriesShadowPrice			1	M	<a href="#">eis_NMFP_FundInfo</a>
4	1	Decimal	netValuePerShareIncludingCapitalSupportAgreement	16		1	M	<a href="#">eis_NMFP_FundInfo</a>
4	2	date	dateCalculatedForNetValuePerShareIncludingCapitalSupportAgreement			1	M	<a href="#">eis_NMFP_FundInfo</a>
4	3	Decimal	netValuePerShareExcludingCapitalSupportAgreement	16		1	M	<a href="#">eis_NMFP_FundInfo</a>
4	4	date	dateCalculatedForNetValuePerShareExcludingCapitalSupportAgreement			1	M	<a href="#">eis_NMFP_FundInfo</a>
2	30	NV	classLevelInformationList			1	O	<a href="#">eis_NMFP_FundInfo</a>
3	1	NV	classLevelInformation			Unlimited	M#	<a href="#">eis_NMFP_FundInfo</a>
4	1	String	classId	10		1	M	<a href="#">eis_Common_SC</a>
4	2	Decimal	minInitialInvestment	14		1	M	<a href="#">eis_NMFP_FundInfo</a>
4	3	Decimal	netAssetsOfClass	14		1	M	<a href="#">eis_NMFP_FundInfo</a>
4	4	Decimal	netAssetValuePerShare	14		1	M	<a href="#">eis_NMFP_FundInfo</a>
4	5	Decimal	netShareholderFlowActivityForMonthEnded	14		1	M	<a href="#">eis_NMFP_FundInfo</a>
4	6	Decimal	grossSubscriptionsForMonthEnded	14		1	M	<a href="#">eis_NMFP_FundInfo</a>
4	7	Decimal	grossRedemptionsForMonthEnded	14		1	M	<a href="#">eis_NMFP_FundInfo</a>
4	8	String	sevenDayNetYield	16		1	M	<a href="#">eis_NMFP_FundInfo</a>
4	9	NV	classShadowPrice			1	M	<a href="#">eis_NMFP_FundInfo</a>
5	1	NV	netAssetValuePerShareIncludingCapitalSupportAgreement			1	M	<a href="#">eis_NMFP_FundInfo</a>
6	1	Decimal	Value	16		1	M	<a href="#">eis_NMFP_FundInfo</a>
6	2	date	dateAsOfWhichValueWasCalculated			1	M	<a href="#">eis_NMFP_FundInfo</a>
5	2	NV	netAssetValuePerShareExcludingCapitalSupportAgreement			1	M	<a href="#">eis_NMFP_FundInfo</a>
6	1	Decimal	Value	16		1	M	<a href="#">eis_NMFP_FundInfo</a>
6	2	date	dateAsOfWhichValueWasCalculated			1	M	<a href="#">eis_NMFP_FundInfo</a>

Level	Order	Data Type	Element Name	Max Length	Choice List	Max Occur	Applicability of Element	Schema Reference
2	31	NV	scheduleOfPortfolioSecuritiesList			Unlimited	O	
3	1	NV	scheduleOfPortfolioSecurities			1	M#	<a href="#">eis NMFP SecuritiesInfo</a>
4	1	String	InvestmentIssuer	150		1	M	<a href="#">nmfp_invest</a>
4	2	String	InvestmentTitle	150		1	M	<a href="#">nmfp_invest</a>
4	3	String	CUSIPMember	9		1	O	<a href="#">nmfp_invest</a>
4	4	String	InvestmentIdentifier	150		1	O	<a href="#">nmfp_invest</a>
4	5	String	EntityCentralIndexKey	10		1	O	<a href="#">nmfp_dei</a>
4	6	String	InvestmentTypeDomain		<a href="#">Investment Type Domain2</a>	1	M	<a href="#">nmfp_us-gaap</a>
4	7	String	categoryOfInvestmentDesc	255		1	O	<a href="#">eis NMFP SecuritiesInfo</a>
4	8	String	isFundTreatingAsAcquisitionUnderlyingSecurities	1	“Y” or “N”	1	O	<a href="#">eis Common</a>
4	9	NV	repurchaseAgreementList			1	O	<a href="#">eis NMFP SecuritiesInfo</a>
5	1	NV	RepurchaseAgreement			1	M#	<a href="#">eis NMFP SecuritiesInfo</a>
6	1	String	InvestmentIssuer	150		1	M	<a href="#">nmfp_invest</a>
6	12	NV	InvestmentMaturityDate <sup>1</sup>			1	M	<a href="#">nmfp_invest</a>
7	1	Date	Date			1	M	<a href="#">nmfp_invest</a>
7	2	NV	DateRange			1	M	<a href="#">nmfp_invest</a>
8	1	Date	From			1	M	<a href="#">nmfp_invest</a>
8	2	Date	To			1	M	<a href="#">nmfp_invest</a>
6	13	String	CR	25		1	M	<a href="#">nmfp_ratings</a>
6	14	String	InvestmentTypeDomain		<a href="#">Investment Type Domain2</a>	1	M	<a href="#">eis NMFP SecuritiesInfo</a>
6	15	String	categoryOfInvestmentDesc	255		1	O	<a href="#">eis NMFP SecuritiesInfo</a>

<sup>1</sup> At this location in the XML document InvestmentMaturityDate is of type InvestmentMaturityDate2

Level	Order	Data Type	Element Name	Max Length	Choice List	Max Occur	Applicability of Element	Schema Reference
5	2	Decimal	AssetsSoldUnderAgreementsToRepurchaseCarryingAmounts	14		1	M	<a href="#">nmfp_us-gaap</a>
6	31	String	cashCollateralForBorrowedSecurities	14		1	M	<a href="#">nmfp_us-gaap</a>
4	10	String	Rating		<a href="#">Rating Type</a>	1	M	<a href="#">eis NMFP SecuritiesInfo</a>
4	11	NV	designatedNRSROList			1	O	<a href="#">eis NMFP SecuritiesInfo</a>
5	1	NV	designatedNRSRO			1	M#	<a href="#">eis NMFP SecuritiesInfo</a>
6	1	String	RAN	150		1	O	<a href="#">nmfp_ratings</a>
6	2	String	R	20		1	M	<a href="#">nmfp_ratings</a>
4	12	Date	InvestmentMaturityDate <sup>2</sup>			1	M	<a href="#">nmfp_invest</a>
4	13	Date	finalLegalInvestmentMaturityDate			1	M	<a href="#">nmfp_invest</a>
4	14	String	doesSecurityHaveDemandFeature	1	"Y" or "N"	1	M	<a href="#">eis Common</a>
4	15	NV	demandFeatureIssuerList			1	O	<a href="#">eis NMFP SecuritiesInfo</a>
5	1	NV	demandFeatureIssuer			Unlimited	M#	<a href="#">eis NMFP SecuritiesInfo</a>
6	1	String	InvestmentIssuer	150		1	M	<a href="#">nmfp_invest</a>
6	2	NV	NRSRORatingList			1	M	<a href="#">eis NMFP SecuritiesInfo</a>
7	1	NV	NRSROSRating			1	M	<a href="#">eis NMFP SecuritiesInfo</a>
8	1	String	RAN	150		1	M	<a href="#">nmfp_ratings</a>
8	2	String	R	20		1	M	<a href="#">nmfp_ratings</a>
4	16	String	doesSecurityHaveGuarantee	1	"Y" or "N"	1	M	<a href="#">eis NMFP SecuritiesInfo</a>
4	17	NV	guarantorList			1	O	<a href="#">eis NMFP SecuritiesInfo</a>
5	1	NV	Guarantor			Unlimited	M#	<a href="#">eis NMFP SecuritiesInfo</a>
6	2	String	O	150		1	M	<a href="#">nmfp_ratings</a>
6	3	NV	NRSRORatingList			1	M	<a href="#">eis NMFP SecuritiesInfo</a>

<sup>2</sup> At this location in the XML document InvestmentMaturityDate is of type InvestmentMaturityDate1



Level	Order	Data Type	Element Name	Max Length	Choice List	Max Occur	Applicability of Element	Schema Reference
7	1	NV	NRSRORating			1	M	<a href="#">eis_NMFP_SecuritiesInfo</a>
8	1	String	RAN	150		1	M	<a href="#">nmfp_ratings</a>
8	1	String	R	20		1	M	<a href="#">nmfp_ratings</a>
4	18	String	doesSecurityHaveEnhancementsOnWhichFundRelying	1	"Y" or "N"	1	M	<a href="#">eis_NMFP_SecuritiesInfo</a>
4	19	NV	enhancementsList			1	O	<a href="#">eis_NMFP_SecuritiesInfo</a>
5	1	NV	enhancement			Unlimited	M#	<a href="#">eis_NMFP_SecuritiesInfo</a>
5	2	String	typeOfEnhancement	150		1	M	<a href="#">eis_NMFP_SecuritiesInfo</a>
5	3	NV	enhancementProviderList			1	O	<a href="#">eis_NMFP_SecuritiesInfo</a>
6	1	NV	Provider			1	M#	<a href="#">eis_NMFP_SecuritiesInfo</a>
7	1	String	enhancementProvider	150		1	M	<a href="#">eis_NMFP_SecuritiesInfo</a>
7	2	NV	NRSRORatingList			1	M	<a href="#">eis_NMFP_SecuritiesInfo</a>
8	1	NV	NRSRORating			1	M	<a href="#">eis_NMFP_SecuritiesInfo</a>
9	1	String	RAN	150		1	M	<a href="#">nmfp_ratings</a>
9	2	String	R	20		1	M	<a href="#">nmfp_ratings</a>
4	20	Decimal	InvestmentOwnedBalancePrincipalAmount	14		1	M	<a href="#">eis_NMFP_SecuritiesInfo</a>
4	21	Decimal	AvailableForSaleSecuritiesAmortizedCost	14		1	M	<a href="#">eis_NMFP_SecuritiesInfo</a>
4	22	Decimal	InvestmentOwnedPercentOfNetAssets	14		1	M	<a href="#">eis_NMFP_SecuritiesInfo</a>
4	23	String	InvestmentOwnedInvestmentAdditionalInformation	255		1	O	<a href="#">eis_NMFP_SecuritiesInfo</a>
4	24	String	isThisIlliquidSecurity	1	"Y" or "N"	1	M	<a href="#">eis_NMFP_SecuritiesInfo</a>
4	25	Decimal	InvestmentOwnedAtFairValue	14		1	M	<a href="#">nmfp_us-gaap</a>
4	26	Decimal	valueOfSecurityExcludingValueOfCapitalSupportAgreement	14		1	M	<a href="#">eis_NMFP_SecuritiesInfo</a>

### 3.4 Form N-MFP Detailed Schema Definitions

The Form N-MFP schema is comprised of 10 XML schemas. Each of these schemas is detailed below.

#### 3.4.1 EIS Common Schema – Applicable Element Types

Data Type	Type
String	CCC_TYPE
String	FILE_NUMBER_TYPE
String	ENTITY_NAME_TYPE
String	INTERNET_ADDRESS_TYPE
String	LIVE_TEST_TYPE
String	SUBMISSION_TYPE
String	CONTACT_NAME_TYPE
String	CONTACT_PHONE_TYPE
String	CONTACT_TYPE

### 3.4.2 EIS Common SC Schema – Applicable Element Types

Data Type	Type
String	SERIES_ID_TYPE
String	CLASS_ID_TYPE

### 3.4.3 EIS N-MFP FundInfo Schema

Level	Order	Data Type	Type
1	1	String	NAME_TYPE
1	2	String	INDEPENDENT_PUBLIC_ACCOUNTANT_TYPE
1	3	String	TRANSFER_AGENT_TYPE
1	4	String	TRANSFER_AGENT_LIST_TYPE
1	5	NV	FEEDER_FUND_TYPE
1	6	String	feederFund
1	7	NV	SERIES_SHADOW_PRICE_TYPE
1	8	String	SUB_ADVISER_LIST_TYPE
1	9	String	ADVISER_TYPE
1	10	String	ADVISER_LIST_TYPE
1	11	String	MASTER_FUND_TYPE
1	12	String	ADMINISTRATOR_LIST_TYPE
1	13	String	SERIES_LEVEL_INFORMATION_TYPE
1	14	Decimal	VALUE_AS_OF_DATE_TYPE
1	15	Decimal	MIN_INITIALINVESTMENT_TYPE
1	16	Decimal	CLASS_SHADOW_PRICE_TYPE
1	17	String	CLASS_LEVEL_INFORMATION_LIST_TYPE
1	18	String	CLASS_LEVEL_INFORMATION_TYPE

### 3.4.4 EIS N-MFP Securities Info Schema

Data Type	Type
NV	REPURCHASE_AGREEMENT_TYPE
NV	DEMAND_FEATURE_NRSRO_RATING_TYPE
NV	DEMAND_FEATURE_NRSRO_LIST_TYPE
NV	DEMAND_FEATURE_ISSUER_TYPE
NV	DEMAND_FEATURE_LIST_TYPE
String	GUARANTOR_NRSRO_RATING_TYPE
String	GUARANTOR_NRSRO_LIST_TYPE
String	GUARANTOR_TYPE
String	GUARANTOR_LIST_TYPE
String	RATING_TYPE
String	ENHANCEMENT_NRSRO_RATING_TYPE
String	ENHANCEMENT_PROVIDER_TYPE
String	ENHANCEMENT_PROVIDER_LIST_TYPE
String	ENHANCEMENT_TYPE
String	ENHANCEMENT_LIST_TYPE
String	SCHEDULE_OF_PORTFOLIO_SECURITIES_LIST_TYPE
String	CUSIP_TYPE
String	DESC_TYPE
String	DESIGNATED_NRSRO_TYPE
String	DESIGNATED_NRSRO_LIST_TYPE
String	SCHEDULE_OF_PORTFOLIO_SECURITIES_TYPE

### 3.4.5 EIS State Codes Schema

See Appendix A for the list of valid values.

Data Type	Element Name
String	STATE_COUNTRY_CODE

### 3.4.6 Form N-MFP DEI Schema – Applicable Types

The following Form N-MFP data elements are based upon elements in the DEI XBRL taxonomy. The valid data element values may not match the XBRL element of the same name because the EDGAR definition is different.

Data Type	Element Name
String	EntityCentralIndexKey
String	ContainedFileInformationFileNumber
String	EntityRegistrantName
Date	DocumentPeriodEndDate

### 3.4.7 Form N-MFP Invest Schema – Applicable Types

The following Form N-MFP data elements are based upon elements in the INVEST XBRL taxonomy. The valid data element values may not match the XBRL element of the same name because the EDGAR definition is different.

Data Type	Element Name
String	CUSIPMember
String	InvestmentIdentifier
String	InvestmentIssuer
String	InvestmentTitle
Date	InvestmentMaturityDate



### 3.4.8 N-MFP Ratings Schema – Applicable Element Types

Data Type	Type
String	CR
String	RAN
String	R
String	O

### 3.4.9 Form N-MFP Risk/Return Schema – Applicable Type

The following Form N-MFP data elements are based upon elements in the Risk/Return XBRL taxonomy. The valid data element values may not match the XBRL element of the same name because the EDGAR definition is different.

Data Type	Type
Decimal	MoneyMarketSevenDayYield

### 3.4.10 Form N-MFP US GAAP Schema – Applicable Types

The following Form N-MFP data elements are based upon elements in the US GAAP XBRL taxonomy. The valid data element values may not match the XBRL element of the same name because the EDGAR definition is different.

Data Type	Element Name
NV	InvestmentTypeDomain1
NV	InvestmentTypeDomain2
Decimal	OtherAssets
Decimal	Liabilities
Decimal	AssetsNet
Decimal	InvestmentOwnedBalancePrincipalAmount
Decimal	AvailableForSaleSecuritiesAmortizedCost
String	NA_TYPE
String	AvailableForSaleSecuritiesAmortizedCostx
Decimal	InvestmentOwnedPercentOfNetAssets
String	InvestmentOwnedInvestmentAdditionalInformation
Decimal	InvestmentOwnedAtFairValue
Decimal	AssetsSoldUnderAgreementsToRepurchaseCarryingAmounts
Decimal	CashCollateralForBorrowedSecurities

## 4. DATA VALUE CONSTRAINTS

This section describes the data value constraints for applicable elements in Table 3-3. Form N-MFP Schema Definitions.

### 4.1.1 Submission Type List

List of the valid values for the <submissionType> element.

**Table 4-1. Submission Type List Values**

Value for Submission Type and Primary Document Type
N-MFP
N-MFP/A

### 4.1.2 State Code List

EDGAR recognizes 309 two-character designators for the <stateOrCountryCode> element. These are provided in Appendix A, State and Country Codes. These codes are a combination of values for the 50 U.S. states, the Canadian Provinces, and other countries and territories.

### 4.1.3 Test Live List

List of the valid values for the <testOrLive> element.

**Table 4-2. Test or Live List Values**

Value
LIVE
TEST

### 4.1.4 Investment Type Domain1 List

List of the valid values for the <InvestmentTypeDomain1> element.

**Table 4-3. Investment Type Domain1 List Values**

Value
Treasury
Government/Agency
Prime
Single State Fund
Other Tax Exempt Fund

### 4.1.5 Investment Type Domain2 List

List of the valid values for the <InvestmentTypeDomain2> element.

**Table 4-4. Investment Type Domain2 List Values**

Value
Treasury Debt
Government/Agency Debt
Variable Rate Demand Note
Other Municipal Debt
Financial Company Commercial Paper
Asset Backed Commercial Paper
Other Commercial Paper
Certificate of Deposit
Structured Investment Vehicle Note
Other Note
Treasury Repurchase Agreement
Government Agency Repurchase Agreement
Other Repurchase Agreement
Insurance Company Funding Agreement
Investment Company
Other Instrument

#### **4.1.6 Rating Type**

List of the valid values for the <rating> element.

**Table 4-5. Rating Values**

Value
First Tier Security
Second Tier Security
Unrated Security
No Longer an Eligible Security

## 5. BASIC SUBMISSION CONSTRUCTION

### 5.1 General Formatting of XML Files

The following rules apply to the submission file of an XML-format Form N-MFP submission:

1. The filename must end with an “.xml” extension.
2. The file cannot be compressed in any fashion.
3. We strongly recommend you format the submission as shown in the provided sample files. This makes the raw XML files easier to view in a text editor. The submission of ASCII XML files with no line breaks, while legal XML, is strongly discouraged. XML submissions are required to be posted on public websites. While usually formatted via style sheets, the raw XML is frequently available for inspection and should be readable by a person. A single line XML file is not viewer-friendly and should be avoided.
4. The `<?xml version="1.0"?>` declaration line is optional; however, if it is included it must be the first line in the file. Any text entered before this line, even white space, will cause a SUSPENSE error. The version value must be “1.0.” Any other value for version will cause a SUSPENSE error.
5. For an XML element with a data value, keep the begin tag, data value, and end tag on the same line of text. Otherwise, you could get a schema violation error. As an example, for a filer ID value which cannot be longer than 10 characters, this specification is correct:
6. `<cik>1212121212</cik>`
7. The specification below will result in a parsing error because the extraneous white space and line feeds will be counted as part of the length of the data value. In other words, the CIK value will be regarded as longer than 10 characters.

```
<cik>
1212121212
</cik>
```

### 5.2 XML Submission File Rules

The following rules are specific to the submission file:

1. The order of any `<notificationEmailAddress>` element in the `<notificationAddresses>` element block does not matter. EDGAR will generate a WARNING for any duplicate values in the `<notificationEmailAddress>` element.
2. The submission file must conform to the `eis_NMFP_Submission.xsd` XML schema file. Any violation of this schema will result in the suspension of the filing.

#### 5.2.1 Primary Document

EDGAR will construct the “document of record” from the XML submission that will be disseminated. The following elements will be removed, if provided:

```
<ccc>
```

## 6. ERROR REPORTING

EDGAR will generate an error for each violation of an XML schema constraint, as well as for each violation of a Form N-MFP filing business rule. The schema files do not enforce all error checks, so it is possible to construct a submission that meets all the schema constraints yet is still SUSPENDED.

Table 6-1. EDGAR Processing Errors and Severity summarizes the errors that can result from violations of schema constraints and EDGAR business rules. This is not an all-inclusive list.

**Table 6-1. EDGAR Processing Errors and Severity**

Error Condition	Severity
Elements not in sequence prescribed in Table 3-3.	SUSPENDED
Inclusion of XML-style sheet reference or any other Processing Instruction	SUSPENDED
Inclusion of an element not prescribed in the schema	SUSPENDED
String value exceeds maximum length constraint	SUSPENDED
Element constrained by a Choice List has an invalid value	SUSPENDED
Mandatory element has no value or an invalid value	SUSPENDED
Special character (&, <, >) not provided as escape sequence	SUSPENDED
Date or Boolean element does not have a value	SUSPENDED
Duplicate notification email address (duplicate values for element <notificationEmailAddress>)	WARNING
Invalid CIK	SUSPENDED
Invalid CIK/CCC combination	SUSPENDED
Improperly formatted email address	SUSPENDED
Exceeding a “Max Occur” limit from Table 3-3 (e.g., value for element <notificationEmailAddress> contains more than 80 characters)	SUSPENDED
Any XML schema violation not mentioned in previous table row	SUSPENDED
Inclusion of an element that is not applicable for the conditional mandatory condition.	SUSPENDED
No values provided for child elements of a parent element satisfying the conditional mandatory condition	SUSPENDED

You may sometimes receive multiple error messages reporting the same error. The XML parser EDGAR uses to process an XML submission generates messages that are rather technical in nature and require an understanding of the XML schema language. Whenever possible, EDGAR also generates a more “friendly” error message to give a precise description of the error.

## 7. EXAMPLE FORM N-MFP SUBMISSION FILES

Table 7-1. Form N-MFP Example Submission Files provides a list of example of Form N-MFP submission files.

**Table 7-1. Form N-MFP Example Submission Files**

Submission Type	Submission File
N-MFP	samplenmfp.xml
N-MFP/A	samplenmfpa.xml



## APPENDIX A. STATE AND COUNTRY CODES

Table A-1. State or Country Code Value List lists the valid values for the <stateOrCountryCode> element. These codes are a combination of values for the 50 U.S. states, the Canadian Provinces, and other countries and territories.

**Table A-1. State or Country Code Value List**

Code	State or Country Name
AL	ALABAMA
AK	ALASKA
AZ	ARIZONA
AR	ARKANSAS
CA	CALIFORNIA
CO	COLORADO
CT	CONNECTICUT
DE	DELAWARE
DC	DISTRICT OF COLUMBIA
FL	FLORIDA
GA	GEORGIA
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

Code	State or Country Name
OR	OREGON
PA	PENNSYLVANIA
RI	RHODE ISLAND
SC	SOUTH CAROLINA
SD	SOUTH DAKOTA
TN	TENNESSEE
TX	TEXAS
X1	UNITED STATES
UT	UTAH
VT	VERMONT
VA	VIRGINIA
WA	WASHINGTON
WV	WEST VIRGINIA
WI	WISCONSIN
WY	WYOMING
A0	ALBERTA, CANADA
A1	BRITISH COLUMBIA, CANADA
A2	MANITOBA, CANADA
A3	NEW BRUNSWICK, CANADA
A4	NEWFOUNDLAND, CANADA
A5	NOVA SCOTIA, CANADA
A6	ONTARIO, CANADA
A7	PRINCE EDWARD ISLAND, CANADA
A8	QUEBEC, CANADA
A9	SASKATCHEWAN, CANADA
B0	YUKON, CANADA
B2	AFGHANISTAN
B3	ALBANIA
B4	ALGERIA
B5	AMERICAN SAMOA
B6	ANDORRA
B7	ANGOLA
1A	ANGUILLA
B8	ANTARCTICA
B9	ANTIGUA AND BARBUDA
C1	ARGENTINA
1B	ARMENIA
1C	ARUBA
C3	AUSTRALIA
C4	AUSTRIA
1D	AZERBAIJAN
C5	BAHAMAS
C6	BAHRAIN
C7	BANGLADESH

Code	State or Country Name
C8	BARBADOS
1F	BELARUS
C9	BELGIUM
D1	BELIZE
G6	BENIN
D0	BERMUDA
D2	BHUTAN
D3	BOLIVIA
1E	BOSNIA AND HERZEGOVINA
B1	BOTSWANA
D4	BOUVET ISLAND
D5	BRAZIL
D6	BRITISH INDIAN OCEAN TERRITORY
D9	BRUNEI DARUSSALAM
E0	BULGARIA
X2	BURKINA FASO
E2	BURUNDI
E3	CAMBODIA
E4	CAMEROON
E8	CAPE VERDE
E9	CAYMAN ISLANDS
F0	CENTRAL AFRICAN REPUBLIC
F2	CHAD
F3	CHILE
F4	CHINA
F6	CHRISTMAS ISLAND
F7	COCOS (KEELING) ISLANDS
F8	COLOMBIA
F9	COMOROS
G0	CONGO
Y3	CONGO, THE DEMOCRATIC REPUBLIC OF THE
G1	COOK ISLANDS
G2	COSTA RICA
L7	COTE D'IVOIRE
1M	CROATIA
G3	CUBA
G4	CYPRUS
2N	CZECH REPUBLIC
G7	DENMARK
1G	DJIBOUTI
G9	DOMINICA
G8	DOMINICAN REPUBLIC
2F	EAST TIMOR
H1	ECUADOR

Code	State or Country Name
H2	EGYPT
H3	EL SALVADOR
H4	EQUATORIAL GUINEA
IJ	ERITREA
IH	ESTONIA
H5	ETHIOPIA
H7	FALKLAND ISLANDS (MALVINAS)
H6	FAROE ISLANDS
H8	FIJI
H9	FINLAND
I0	FRANCE
I3	FRENCH GUIANA
I4	FRENCH POLYNESIA
2C	FRENCH SOUTHERN TERRITORIES
I5	GABON
I6	GAMBIA
2Q	GEORGIA
2M	GERMANY
J0	GHANA
J1	GIBRALTAR
J3	GREECE
J4	GREENLAND
J5	GRENADA
J6	GUADELOUPE
GU	GUAM
J8	GUATEMALA
J9	GUINEA
S0	GUINEA-BISSAU
K0	GUYANA
K1	HAITI
K4	HEARD ISLAND AND MCDONALD ISLANDS
X4	HOLY SEE (VATICAN CITY STATE)
K2	HONDURAS
K3	HONG KONG
K5	HUNGARY
K6	ICELAND
K7	INDIA
K8	INDONESIA
K9	IRAN, ISLAMIC REPUBLIC OF
L0	IRAQ
L2	IRELAND
L3	ISRAEL
L6	ITALY
L8	JAMAICA

Code	State or Country Name
M0	JAPAN
M2	JORDAN
1P	KAZAKSTAN
M3	KENYA
J2	KIRIBATI
M4	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
M5	KOREA, REPUBLIC OF
M6	KUWAIT
1N	KYRGYZSTAN
M7	LAO PEOPLE'S DEMOCRATIC REPUBLIC
1R	LATVIA
M8	LEBANON
M9	LESOTHO
N0	LIBERIA
N1	LIBYAN ARAB JAMAHIRIYA
N2	LIECHTENSTEIN
1Q	LITHUANIA
N4	LUXEMBOURG
N5	MACAU
1U	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF
N6	MADAGASCAR
N7	MALAWI
N8	MALAYSIA
N9	MALDIVES
O0	MALI
O1	MALTA
1T	MARSHALL ISLANDS
O2	MARTINIQUE
O3	MAURITANIA
O4	MAURITIUS
2P	MAYOTTE
O5	MEXICO
1K	MICRONESIA, FEDERATED STATES OF
1S	MOLDOVA, REPUBLIC OF
O9	MONACO
P0	MONGOLIA
P1	MONTSERRAT
P2	MOROCCO
P3	MOZAMBIQUE
E1	MYANMAR
T6	NAMIBIA
P5	NAURU
P6	NEPAL
P7	NETHERLANDS

Code	State or Country Name
P8	NETHERLANDS ANTILLES
1W	NEW CALEDONIA
Q2	NEW ZEALAND
Q3	NICARAGUA
Q4	NIGER
Q5	NIGERIA
Q6	NIUE
Q7	NORFOLK ISLAND
1V	NORTHERN MARIANA ISLANDS
Q8	NORWAY
P4	OMAN
R0	PAKISTAN
1Y	PALAU
1X	PALESTINIAN TERRITORY, OCCUPIED
R1	PANAMA
R2	PAPUA NEW GUINEA
R4	PARAGUAY
R5	PERU
R6	PHILIPPINES
R8	PITCAIRN
R9	POLAND
S1	PORTUGAL
PR	PUERTO RICO
S3	QATAR
S4	REUNION
S5	ROMANIA
1Z	RUSSIAN FEDERATION
S6	RWANDA
U8	SAINT HELENA
U7	SAINT KITTS AND NEVIS
U9	SAINT LUCIA
V0	SAINT PIERRE AND MIQUELON
V1	SAINT VINCENT AND THE GRENADINES
Y0	SAMOA
S8	SAN MARINO
S9	SAO TOME AND PRINCIPE
T0	SAUDI ARABIA
T1	SENEGAL
T2	SEYCHELLES
T8	SIERRA LEONE
U0	SINGAPORE
2B	SLOVAKIA
2A	SLOVENIA
D7	SOLOMON ISLANDS

Code	State or Country Name
U1	SOMALIA
T3	SOUTH AFRICA
IL	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS
U3	SPAIN
F1	SRI LANKA
V2	SUDAN
V3	SURINAME
L9	SVALBARD AND JAN MAYEN
V6	SWAZILAND
V7	SWEDEN
V8	SWITZERLAND
V9	SYRIAN ARAB REPUBLIC
F5	TAIWAN, PROVINCE OF CHINA
2D	TAJIKISTAN
W0	TANZANIA, UNITED REPUBLIC OF
W1	THAILAND
W2	TOGO
W3	TOKELAU
W4	TONGA
W5	TRINIDAD AND TOBAGO
W6	TUNISIA
W8	TURKEY
2E	TURKMENISTAN
W7	TURKS AND CAICOS ISLANDS
2G	TUVALU
W9	UGANDA
2H	UKRAINE
C0	UNITED ARAB EMIRATES
X0	UNITED KINGDOM
2J	UNITED STATES MINOR OUTLYING ISLANDS
X3	URUGUAY
2K	UZBEKISTAN
2L	VANUATU
X5	VENEZUELA
Q1	VIET NAM
D8	VIRGIN ISLANDS, BRITISH
VI	VIRGIN ISLANDS, U.S.
X8	WALLIS AND FUTUNA
U5	WESTERN SAHARA
T7	YEMEN
Y2	YUGOSLAVIA
Y4	ZAMBIA
Y5	ZIMBABWE
XX	UNKNOWN

## APPENDIX B. MAPPING OF FORM N-MFP XML ELEMENTS TO FORM N-MFP FIELDS

This table maps XML elements (except those that are optional) to their corresponding fields on a Form N-MFP. Not all XML elements map to the form. For the full schema, see Section 3.3.

**Table B-1. Form N-MFP XML Elements to Form N-MFP Fields Mapping**

XML Element Name	Form N-MFP Field
edgarSubmission	N/A
submissionType	N/A
liveTestFlag	N/A
contact	N/A
name	N/A
phoneNumber	N/A
notificationEmailList	N/A
notificationEmailAddress	N/A
isthisElectronicCopyOfPaperFormat	N/A
DocumentPeriodEndDate	Report for [Month, Day, Year]
EntityCenrealIndexKey	CIK Number of Registrant
ccc	N/A
seriesId	EDGAR Series Identifier
totalClassesInSeries	Total number of share classes in the series
isThisFinalFiling	Do you anticipate that this will be the fund's final filing on Form N-MFP? [Y/N]
isFundLiquidating	Is the fund liquidating? [Y/N]
isFundMergingWithOrBeingAcquiredByAnotherFund	Is the fund merging with, or being acquired by, another fund? [Y/N]
successorFundList	If so, identify the successor fund by CIK, Securities Act file number, and EDGAR series identifier
fund	N/A
EntityCentralIndexKey	<i>identify the successor fund by CIK,</i>
ContainedFileInformationFileNumber	<i>Securities Act file number,</i>
seriesIdentifier	<i>and EDGAR series identifier</i>
hasFundAcquiredOrMergedWithAnotherFundSinceLastFiling	If this is not a final filing: has the fund acquired or merged with another fund since the last filing? [Y/N]
acquiredMergedFundList	If so, identify the acquired or merged fund by CIK, Securities Act file number, and EDGAR series identifier



XML Element Name	Form N-MFP Field
fund	N/A
EntityCentralIndexKey	<i>identify the acquired or merged fund by CIK,</i>
ContainedFileInformationFileNumber	<i>Securities Act file number,</i>
seriesIdentifier	<i>and EDGAR series identifier</i>
seriesLevelInformation	A. Series-Level Information
ContainedFileInformationFileNumber	Item 1. Securities Act File Number
investmentAdviserList	N/A
adviser	N/A
adviserName	Item 2. Investment Adviser
adviserFileNumber	a. SEC file number of investment adviser
subAdviserList	N/A
subAdviser	N/A
adviserName	Item 3. Sub-Adviser
adviserFileNumber	a. SEC file number of each sub-adviser
independentPublicAccountant	N/A
name	Item 4. Independent Public Accountant
city	a. City of independent public accountant
state	a. State of independent public accountant
administrator	Item 5. Administrator
transferAgentList	N/A
transferAgent	N/A
name	Item 6. Transfer Agent
EntityCentralIndexKey	a. CIK Number
fileNumber	b. SEC file number of transfer agent
isThisFeederFund	Item 7. Master-Feeder Funds. Is this a feeder fund? [Y/N]
masterFund	N/A
EntityCentralIndexKey	a. Identify the master fund by CIK
ContainedFileInformationFileNumber	b. Securities Act file number of the master fund
seriesIdentifier	c. EDGAR series identifier of the master fund
isThisMasterFund	Item 8. Master-Feeder Funds. Is this a master fund? [Y/N]
feederFund	N/A
EntityCentralIndexKey	a. If this is a master fund, identify all feeder funds by CIK or,
EntityRegistrantName	if the fund does not have a CIK, by name

XML Element Name	Form N-MFP Field
ContainedFileInformationFileNumber	b. Securities Act file number of each feeder fund
seriesIdentifier	c. EDGAR series identifier of each feeder fund
isThisSeriesPrimarilyUsedToFundInsuranceCompanySeparateAccounts	Item 9. Is this series primarily used to fund insurance company separate accounts? [Y/N]
InvestmentTypeDomain	Item 10. Category
dollarWeightedAveragePortfolioMaturity	Item 11. Dollar weighted average portfolio maturity
dollarWeightedAverageLifeMaturity	Item 12. Dollar weighted average life maturity
AvailableForSaleSecuritiesAmortizedCost	Item 13. Total value of portfolio securities at amortized cost
OtherAssets	Item 14. Total value of other assets
Liabilities	Item 15. Total value of liabilities
AssetsNet	Item 16. Net assets of the series
MoneyMarketSevenDayYield	Item 17. 7-day gross yield
seriesShadowPrice	Item 18. Shadow Price of the Series
netValuePerShareIncludingCapitalSupportAgreement	a. The net asset value per share including capital support agreement
dateCalculatedForNetValuePerShareIncludingCapitalSupportAgreement	b. The date as of which the value disclosed in Item 18a was calculated
netValuePerShareExcludingCapitalSupportAgreement	c. The net asset value per share excluding capital support agreement
dateCalculatedForNetValuePerShareExcludingCapitalSupportAgreement	d. The date as of which the value disclosed in Item 18c was calculated
classLevelInformationList	N/A
classLevelInformation	B. Class-Level Information.
classId	Item 19. EDGAR Class identifier
minInitialInvestment	Item 20. Minimum initial investment
netassetsOfClass	Item 21. Net assets of the Class
netAssetValuePerShare	Item 22. Net asset value per share
netShareholderFlowActivityForMonthEnded	Item 23. Net shareholder flow activity for the month ended
grossSubscriptionsForMonthEnded	a. Gross subscriptions for the month ended
grossRedemptionsForMonthEnded	b. Gross redemptions for the month ended
sevenDayNetYeild	Item 24. 7-day net yield
classShadowPrice	Item 25. Shadow Price of each Class
netAssetValuePerShareIncludingCapitalSupportAgreement	N/A
value	a. The net asset value per share, including the value of any capital support agreement
dateAsOfWhichValueWasCalculated	b. The date as of which the asset was calculated
netAssetValuePerShareExcludingCapitalSupportAgreement	N/A
value	c. The net asset value per share, excluding the value of any capital support

XML Element Name	Form N-MFP Field
	agreement
dateAsOfWhichValueWasCalculated	d. The date as of which the asset was calculated
scheduleOfPortfolioSecuritiesList	Part 2: Schedule of Portfolio Securities
scheduleOfPortfolioSecurities	N/A
InvestmentIssuer	Item 26. The name of the issuer
InvestmentTitle	Item 27. The title of the issue
CUSIPMember	Item 28. The CUSIP
InvestmentIdentifier	Item 29. Other unique identifier
EntityCentralIndexKey	Item 30. The CIK of issuer
InvestmentTypeDomain	Item 31. The category of investment
categoryOfInvestmentDesc	<i>if Other Instrument, include a brief description</i>
isFundTreatingAsAcquisitionUnderlyingSecurities	Item 32. If the security is a repurchase agreement: is the fund treating the acquisition as the acquisition of the underlying securities for purposes of portfolio diversification under rule 2a-7? [Y/N]
repurchaseAgreementDetail	<i>for repurchase agreements, describe the securities subject to the repurchase agreement</i>
InvestmentIssuer	a. The name of the issuer
InvestmentMaturityDate	b. Maturity date
CR	c. Coupon or yield
InvestmentTypeDomain	d. The category of investments
categoryOfInvestmentDesc	<i>if Other Instrument, include a brief description</i>
AssetsSoldUnderAgreementsToRepurchaseCarryingAmounts	e. The principal amount
cashCollateralForBorrowedSecurities	f. Value of collateral
rating	Item 33. Indicate whether the security is a rated security, an unrated security, or no longer an eligible security
designatedNRSRO	N/A
designatedNRSRO	Item 34.
RAN	Name of Designated NRSRO
R	a. disclose the credit rating
InvestmentMaturityDate	Item 35. The maturity date as determined under rule 2a-7
finalLegalInvestmentMaturityDate	Item 36. The final maturity date
doesSecurityHaveDemandFeature	Item 37. Does the security have a Demand Feature [Y/N]?
demandFeatureIssuerList	N/A

XML Element Name	Form N-MFP Field
demandFeatureIssuer	N/A
InvestmentIssuer	a. The identity of the Demand Feature issuer
NRSRORatingList	N/A
RAN	b. Name of Designated NRSRO
R	c. disclose the credit rating
doesSecurityHaveGuarantee	Item 38. Does the security have a Guarantee [Y/N]?
guarantorList	N/A
guarantor	N/A
O	a. The identity of the Guarantor
NRSRORatingList	N/A
NRSRORating	N/A
RAN	b. Name of Designated NRSRO
R	c. disclose the credit rating
doesSecurityHaveenhancementsOnWhichFundRelying	Item 39. Does the security have any enhancements on which the fund is relying to determine the quality, maturity, or liquidity of the security? [Y/N]
enhancementsList	N/A
enhancement	N/A
typeOfEnhancement	a. The type of the enhancement
enhancementProviderList	N/A
Provider	N/A
enhancementProvider	b. The identity of the enhancement provider
NRSROratingList	N/A
NRSRORating	N/A
RAN	c. Name of Designated NRSRO
R	d. disclose the credit rating
InvestmentOwnedBalancePrincipalAmount	Item 40. The total principal amount of the security held by the series
AvailableForSaleSecuritiesAmortizedCost	Item 41. The total current amortized cost
InvestmentOwnedPercentOfNetAssets	Item 42. The percentage of net assets invested in the series
InvestmentOwnedInvestmentAdditionalInformation	Item 43. Explanatory notes
isThisIlliquidSecurity	Item 44. Is this an Illiquid Security as of the date of this report? [Y/N]
InvestmentOwnedAtFairValue	Item 45. The value of the security, including the value of any capital support agreement
valueOfSecurityExcludingValueOfCapitalSupportAgreement	Item 46. The value of the security, excluding the value of any capital support agreement

## APPENDIX C. ACRONYMS

**Table C-1. Acronyms List**

Acronym	Description
ASCII	American Standard Code for Information Interchange
CCC	CIK Confirmation Code
CIK	Central Index Key
DEI	Document and Entity Information
EDGAR	Electronic Data Gathering, Analysis, and Retrieval
GAAP	Generally Accepted Accounting Principles
PDF	Portable Document Format
SEC	Securities and Exchange Commission
XBRL	Extensible Business Reporting Language
XML	Extensible Markup Language

## **APPENDIX D. EDGAR FILER CONSTRUCTED XML SCHEMA & STYLESHEET FILES**

Please refer to the “EDGAR N-MFP XML Technical Specification.zip” download for the XML Schemas, stylesheets and example files for the Form N-MFP and N-MFP/A. These example files are meant to illustrate how the N-MFP submission files are constructed. These samples are not intended to be used as a starting point for constructing a specific submission.