Release 2015.09 – Impact to Web EFT



□Introduce ability to submit Disclosure Questions and Disclosure Reporting Pages (U4 & U5) through Web EFT

- Firms will be able to submit new DRPs and/or amend DRP details on U4 & U5 filings. DRPs submitted will be processed similar to other U4/U5 filing information.
- Similar to other filing amendments, a unique identifier will be required for each DRP item being amended.
- Similar to other filing amendments, only the DRP data elements that are being changed need to be included in the amendment filing.
- All of the Web CRD completeness checks related to disclosure questions and DRPs will apply.

(Schema and DRP example on the next slide)



Bond DRP Schema sample

```
<complexType name="U4BondDRPListType">
        <sequence>
                <element name="BondDRP" type="drp:U4BondDRPType" minOccurs="1" maxOccurs="unbounded"/>
</complexType>
<complexType name="U4BondDRPType">
        <a11>
                <element name="DsclrID" type="cmnType:PositiveIntRestricted10Type" min0ccurs="0">
                </element>
                <element name="U4FnnclDsclrFl" type="boolean">
                </element>
                <element name="PlcyHldrNm" type="cmnType:StringRestricted128Type" minOccurs="0" maxOccurs="1">
                </element>
                <element name="BondgCmpnyNm" type="cmnType:StringRestricted128Type" minOccurs="0" maxOccurs="1">
                </element>
                <element name="BondPayotDpstnTypeCd" type="drp:BondPayotDispositionCodeType" minOccurs="0" maxOccurs="1">
                </element>
```

Bond DRP XML Example



□ Significant U4, U5, NRF form filing schema format changes

- The process used to consume XML form filings in CRD is being updated, and this new process requires an element-centric format as opposed to the attribute-heavy schema used currently.
- This new model was implemented with Form BR last year and is now being extended to the other forms.

 Current U4 example

2015.09 U4 example

Note: The U4 or U5 forms themselves are not changing. This is only a schema format change



- ☐ U4, U5, NRF form filing schema format changes continued
 - The current shared U4, U5 & NRF schema will be split into 3 separate schema(xsd) files.
 - Several schema changes across the U4 and U5 forms e.g. max length modifications for some fields; new unique identifiers added to some sections.
 - Address fields will now include look up values for the US states and countries. This means firms will be required to correct address information on subsequent filings if invalid US states or countries have been used in the past. This applies to all the forms U4, U5, NRF & BR filings.

Note: All firms that submit filings via WebEFT will have to adapt to these schema changes when we go live even if you do not plan to submit DRPs



Other miscellaneous changes

- Upper case/Lower case data
 - Going forward data submitted on all the individual related forms U4,U5, NRF filings(both online & WebEFT filings) and U6-Individual (online only) will preserve its original case no more forced uppercase data.
 - This means data in the reports will contain mixed case information.



- □ Report Impacts The report schemas will continue to retain the current attribute-centric format.
- Individual Information Report (IIR) changes
 - Sequence Number changes We are standardizing the sequence numbers used to identify office of employment locations(both registered & non-registered). New sequence numbers will be issued for these locations.
 The *EmpLoc* element will include new sequence numbers in the *seqNb* attribute. For an interim period we will include the existing sequence numbers in the *oldSeqNb* attribute to allow firms to map existing values to the new



values

Individual Information Report (IIR) changes - cont'd...

- ➤ State and Country changes We are also standardizing the allowed values for the State and Country fields across all the forms.
 - stateCodeType allowed value changes
 New value XX has been added. This corresponds to N/A when specifying the state
 - CountryCodeTypeAll The list of allowed values has been revamped to match ISO recommendations/standards.

Note: Wherever possible we will map existing values to one of the new allowed values to reduce the burden on the firms.

Any instances where mapping is not possible will have to be corrected on subsequent amendment filings.



- □Individual Information Report (IIR) changes cont'd...
 - State and Country changes cont'd…
 - IdentInfoType element (Place of Birth fields on the form U4)

Field being replaced	New field(s)
birthSt	birthStCd - records with valid statecodes will be mapped to this fieldbirthPrvnc - records with invalid statecodes will be mapped to this field
birthCntry	birthCntryCd – records representing valid countries will be mapped to this field birthCntryOld - records with invalid country codes will be mapped to this field



□Individual Information Report (IIR) changes - cont'd...

- State and Country changes cont'd...
 - AddrType (common Address type referenced in the EmpHist, ResHist & IAAffltn sections of the IIR)

Field being replaced	New field(s)
cntry	cntryCd – records with valid country codes will be mapped to this field
	cntryOld – records with invalid country codes will be mapped to this field

Note:

If mapping is successful the information will be made available in one of the new country fields, unmapped values will be retained in the fields marked as 'birthCntryOld' or 'cntryOld'.

For birth state, existence of 'birthStCd' indicates mapping was successful. Else, unmapped value will be retained in the 'birthPrvnc' field.



Individual Information Report (IIR) changes - cont'd...

- ➤ Filing History changes firms will be able to tell apart a filing from a non filing event. Today all of the events that modified an individual's record are categorized as filings which isn't exactly accurate e.g. Mass Transfer
- FIngHists/FIngHist node

Existing elements renamed	New elements added
FingHists to EventFingHists FingHist to EventFingHist fingdt to dt	Id -Unique ID of the filing or event Type – Uniquely identifies filing or event type. E.g. Filing, Mass Transfer, Other Non filing actions. See schema for complete list

CrntRgstnType

Existing elements renamed

u4FIngDt to crtnDt
u5FIngDt to trmnnDt



□Individual Information Report (IIR) changes - cont'd...

- Appointment updates for CE Web Delivery FINRA plans to roll out CE web delivery later in October 2015. In anticipation of these changes, the appointment details in the IIR will be updated to indicate whether an individual is taking CE at a test center or online. In addition new fields have been added to allow firms to track rep's progress when taking CE online
 - * ApptType element

Existing fields	New fields
vndrNm - added new allowed value – Web Delivery to denote that a rep is taking their CE online as opposed to a test center	stDtl – indicates rep's progression through the online CE session e.g. 1 of 4 modules completed
<pre>apptStCodeType - added new allowed value - In progress applicable to online CE sessions</pre>	lastAccsDt – indicates last time the repaccessed the online CE session



□Individual Information Report (IIR) changes - cont'd...

Fingerprint Information included for Terminated Individuals – The Fingerprint section will now be included for terminated individuals when the IIR is requested with *includeTerminatedIndividuals*= 'Y' and *includeFingerprintInformation* = 'Y'

☐ First IIR full/delta after we go live

➤ We recommend that all firms consume the first full or delta IIR after we go live (to retrieve the new sequence numbers and state/country values) before submitting new filings.

Note: This step is crucial to help avoid any errors with your upload filings after we go live

➤ The first delta IIR will be exactly the same as the first full IIR – will include all individuals



■ Other Reports

- ➤ Post Appointment updates for CE web delivery changes similar to those listed for the IIR.
- Country allowed value updates PostBranchStatusReport, PostBranchIndividualReport, PostBranchDeficienciesReport and BranchInformationReport

■ Mixed Upper Case/Lower case

Going forward we will no longer convert data that is submitted on filings to upper case i.e. the case they are submitted in will be retained. This means that information in the reports will be in mixed case - existing data will stay upper case and new/modified data will be in the case provided at the time of filing



EFT reports – Schedule change

- ➤ We are modifying the weekend report generation schedule to make Friday's information available the next day, just like any other business day. The key changes being:
 - IIR Delta, BIR, Posting reports (both accounting and non-accounting) will be available on Saturday morning, instead of waiting until Monday.
 - Reports for Saturday and Sunday will be available on Monday morning, as usual.
 - IIR full schedule is not changed and will be generated Sunday afternoon.



If you have any questions...

- ☐ FINRA Gateway Call Center at (301) 869-6699.
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