**Process 1 – Names processing info – R2**

**Conversion of X00, X10, X11 names**

**Note on name keys: If the fields is a name/title field, include only the subfields before the $t subfield. A few subfields can occur in titles and names and if they are after the $t they are part of the title.**

**1.1) Making a name match key**

**For all: Drop all indicators and subfield codes –keep order in field**

X00 - abcdjq - bflc:name00MatchKey

X10 - abcdng - bflc:name10MatchKey

X11 - acdengq - bflc:name11MatchKey

**1.2) Making name marc key**

**For all: Keep all indicators and subfield codes – tack tag on to beginning – keep whole field as is even if it has a title in it also -- keep order in field : tagii$atext$btext$gtext**

X00 - bflc:name00MarcKey

X10 - bflc: name10MarcKey

X11 - bflc:name11MarcKey

**1.3) Making name rdfs: label**

**For all: Substitute blank for each subfield code – keep order in field**

X00 - abcdjq –rdfs:label

X10 - abcdng - rdfs:label

X11 - acdengq - rdfs:label

**1.4) Figuring out Name role**

- If no $e (X00, X10), $j (X11) or $4, role is “contributor” but use URI from ID: <<http://id.loc.gov/vocabulary/relators/ctb>>

- If $e or $j (X11)

bf:role bf:Role rdfs:label “content of $e (X00, X10) or $j (X11)”

Note: If subfield content has “and”, &, or”,” there are multiple roles in SF. Separate and process each into a separate bf:role.

- If $4 (for each $4)

bf:role bf:code rdf:value “content of $4”

or bf:role bf:Role URI for role from ID

Note: If a $4 subfield content has more than 3 characters, discard all in $4 after the first 3 characters. Process only the first 3.

- if tag of field is 1XX, then use class bflc:PrimaryContributor for name information.

**1.5) Figuring out Agent type**

If X00 and if i1=3 then “Family”, else “Person”

If X10 and if i1=1 then “Jurisdiction”, else “Organization”

If x11 then “Meeting”