

**To:** Joint Steering Committee for Development of RDA  
**From:** Bill Leonard, CCC representative  
**Subject:** **Machine-Actionable Data Elements in RDA Chapter 3: Discussion Paper**

CCC supports the direction of these proposed changes as this may better enable the manipulation of data by machines.

**Question 1 Addition of aspect-unit-quantity treatment of extent**

In general, CCC agrees with the inclusion of aspect-unit-quantity treatment of extent. We note that the model Aspect-Unit-Quantity implicitly includes sub-units. The distinction between units and sub-units is important and including it explicitly may facilitate the application of this model to Extent.

**Question 2 Addition of extent of expression**

CCC does not feel sufficiently prepared to respond to the question of the addition of the FRBR element Extent of Expression to RDA. We would welcome a discussion paper on this topic.

**Question 3 Implementation of aspect-unit-quantity treatment of extent**

During a transition period and probably longer, RDA will need to support the unparsed traditional practice while also supporting the aspect-unit-quantity approach. Some users may wish to continue recording their own eye-readable strings while also recording each element separately. This decision depends upon the capability of local systems and local policies.

Recognizing that the elements recorded using the new syntax must be defined in RDA, we prefer option 2a, Retain current elements, add multiple new "Extent" elements.