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EML v5 PUBLIC REVIEW – DISPOSITION OF COMMENTS RECEIVED

Subject	Comment	TC Disposition
Party/Affiliations	V5 introduced the new element Party in addition to the existing Affiliation element. In USA Parties are registered legal entities in most jurisdictions, and Affiliation is used for endorsing entities (like Unions, AARP, VFW, etc.) that are not normal "Political Parties" so there is need to distinguish both.. Affiliation was originally used instead of Party because EML was meant to apply to all types of election, not just public elections. So to accommodate both aspects it is proposed to withdraw the new element Party and introduce a "Type" on "Affiliation", which would have values such as "party", "endorsement" etc.	Agreed with proposal to remove Party element and add a Type on Affiliation.
VoterID	V5 introduced the new element in EMLcore of VoterID but it is not clear what the difference is between the new VoterID and the old ID that is part of the existing VoterIdentificationStructure. It is possible that the new element is unnecessary as the existing VoterIdentifier is repeatable and can be used to note any type and any number of IDs be it an allocated number or an identification document. In USA Voter Identifier is the unique number associated with a voter in the system; whereas Voter ID is that Id document, like a driver's license, government id, birth certificate, etc. It is therefore proposed to retain both elements to provide a choice of approaches but is it sensible to allow alternative approaches?	Separate IDs are not required. The new VoterID on VoterIdentificationStructure replacing the previous ID will suffice with an xs:any attribute. Commentary on how to localise this will be provided in the schema and examples will be posted on the TC website.
IRV/RVC	Add new types of IRV (Instant Runoff Voting) and RCV (Ranked Choice Voting) to VotingMethodType	Agreed.
CountMetric and CountReport	Ability required to define the CountMetrics in the EML 410 - and also to control where in the EML 510 those occur via XPath location. Fixed metric to be decimal from integer to support percentage reporting, and added to TotalCount level in 510. Provide ability in 410 to define CountMetrics and counting algorithm Id - to permit pre-definition for developers of exactly what is needed in the 510 count results tabulations.	Agreed to introduce CountMetrics and CountReport elements in 510, and 110 not 410.
Referendum Item Handling	Changes required to link EML600 proposal options usage across 200, 300, 400 and 500 series. Currently that linkage does not exist.	Agreed with proposal.
Internationalisation of ballot and referendum choices	Whilst the text of the ballot or referendum can be multi-lingual in EML v4, the choices for selection cannot. This needs to be corrected and draft v5.04 contains a solution for this but is it the correct approach.	The proposed approach in v5.04 is agreed. This allows multiple languages to be

		handled on ballot and referendum choices.
New Statistics schema required	Proposed that a new 530 schema be introduced to output statistical analysis of results.	Deferred to next release of EML.
Remove schema 120	Schema 120 appears to be unnecessary in the light of how 330 has evolved. Proposal is to remove 120 and put its functionality into 230, 330 and 630.	Deferred to next release of EML.
Ordering in EMLCore	The elements and data types in Core are no longer in alphabetical order. Needs to be corrected for efficient retrieval.	Agreed.
Change Log content.	The change log should detail changes schema by schema to aid understanding.	Agreed.
Documentation diagrams	The diagrams in the supporting documentation are not all up to date. Needs correcting.	Agreed.
Correct error in 440-460	Change xs:element ref to xs:element name.	Agreed