

<p><i>Original WS-Calendar charter text, in relevant part.</i> <i>Changes from the first draft are highlighted. Proposed changes <u>marked like this</u>.</i></p>	<p><i>Comments.</i></p>
<p>Statement of purpose <i>[omitted preamble text]</i> ... The goal of WS-Calendar is to adapt the existing specifications for calendaring and apply them to develop a standard for how schedule and event information is passed between and within services. The standard should adopt the semantics and vocabulary of iCalendar for application to the completion of web service contracts.</p>	<p><i>Chet pointed out that this reference in the “fluffy PR” preamble ought to be included in the Scope section. So it's copied below.</i></p>
<p>A calendar event without an associated contract is of little use. The anticipated use of the WS-Calendar specification is as a component to be used within other specifications, bringing a common scheduling function to diverse interactions in different domains.</p>	
<p>Scope of Work of the WS-Calendar Technical Committee The Committee will start work with the canonical XML serialization (IETF RFC 6321) of the updated iCalendar (IETF RFC 5545), hereafter referred to as iCalendar XML <u>or xCal</u>, as developed by the Calendaring and Scheduling Consortium (CalConnect.org). <u>This work will provide the vocabulary for use in this web service component. WS-Calendar will conform to iCalendar XML, re-using its semantics and vocabulary for elements addressed by iCalendar XML, serving as a web services representation of iCalendar XML and adding functionality by extensibility.</u></p>	<p><i>Here's the core sentence, based on Dave's earlier description of the relationship. This description should work for both sides. <u>Added the new RFC reference.</u></i></p>
<p>The committee will also <u>accept as inputs use as a starting point the CalWS-REST and CalWS-SOAP</u>, the calendaring web service specifications being developed by the CalConnect, <u>using the WS-Calendar base schema, and take in use cases and requirements contributed from those profiles & extensions</u>. This specification <u>will</u> provides the basic mechanism for creating, updating, and deleting calendar events that are common to all calendars and schedules.</p>	<p><i>“Forthcoming” refers to CalWS-REST & CalWS-SOAP, where we now have a better understanding of the relationships.</i></p>
<p>The committee expects that use cases and requirements will be contributed by other groups, including the NAESB task forces on smart grid prices and schedules for DR/DER as well as the work done within the oBIX TC to schedule building systems. These use cases will test the completeness and functionality of the specification.</p>	
<p>The committee will develop additional Calendar functionality in later work, both in revisions and new specifications. The committee will also accept additional use cases for profile development, centralizing profile development to ensure consistency and interoperation of the additional schedule- and interval-related components.</p>	
<p>1. A list of deliverables, with projected completion dates 2. The committee will deliver a standard schema and semantics for schedule and interval information for use in other web services. <u>The schema and semantics will interoperate with is specification will be derived from and compatible</u> the existing iCalendar XML specification and offer some or all of the functionality of that specification. <u>It is the goal of the committee and CalConnect to arrange for cross-contributions of improvements, errata and elaborations to the schema to and from the iCalendar XML working group, and to co-publish and maintain consistent versions of the final schema in parallel with CalConnect.</u></p>	<p><i>Parallel cooperative development of the base schema is noted here. <u>Added text noting the plan to stay in sync.</u></i></p>

<p>The completed specification should include a standard for referring to instances of iCalendar XML within a larger payload, as well as a means to refer to objects external to the iCalendar XML instances. A single calendar object may be referenced by multiple contracts. A series of calendar events may reference a single contract.</p>	
<p>The committee will deliver a specification for creating, retrieving, updating, and deleting calendar events on a schedule. This specification will be based on the forthcoming calendar web service specifications developed by CalConnect.</p>	
<p>Geoposition is an optional component of the iCalendar XML structure. Several of the use cases would benefit from geo-location. Some benefit more from a point, and some from a region or polygon. The committee work will include recommendations on how to reference geospatial information, both point and polygon, from within schedule and interval components. Preference will be given to specifications promulgated by the Open Geospatial Consortium (OGC, http://www.opengeospatial.org/).</p>	
<p>The committee will encourage members and others to develop reference implementations of the schedule components necessary to support the NAESB and oBIX use cases as described above. These implementations will test the completeness and functionality of the specification. These profiles will be donated to the EMIX, EITC, and oBIX Technical Committees at completion of the initial version of WS-Calendar. The committee may choose to incorporate additional use cases from other sources into its initial work.</p>	
<p>Version 1 of the specification and reference implementation for building systems and smart grid interactions are anticipated to be complete six months after the initial meeting.</p> <p>This is an aggressive schedule, in support of the NIST smart grid priority actions, (http://collaborate.nist.gov/wiki-sggrid/bin/view/SmartGrid/PAP04Schedules), and dependent on aggressive results from the other priorities as well.</p>	<p><i>As a housekeeping matter, we try to update these when we make charter amendments, but the first Committee Draft was done in September 2010, with PRs to follow, so no revision seems necessary.</i></p>
<p>The committee will add additional functionality to later versions of the specification as agreed upon by the committee. The committee will also address additional use cases from additional domains for reference implementation, with a goal of to ensuring consistency and interoperation of any additional Calendar and Schedule-related components.</p>	