**Comment #1**

C01

*Comment (page 1)*

WS-Agreement Negotiation provides an additional layer when creating agreements with WS-Agreement is using an extensible XML language for specifying the nature of the agreement offers, and agreement templates to facilitate discovery of compatible agreement parties and ease the process of creating valid agreement offers.

=> Cpuld you be more succinct wrt this statement which is rather bizzar (from non native English speaker..)

*Action*

Abstract completely re-phrased.

*Status*

(20110715) Resolved

C02

*Comment (page 4)*

This problem leads to a situation in which service consumers do not only have functional requirements for a service, but also demands regarding to the non-functional service properties, such as the average response time of a service, the service availability, or the average recovery time in case of failure.

also demands => also demand

*Action*

Re-phrase

*Status*

(20110715) Resolved

C03

*Comment (page 11)*

This offer is then send => This offer is then sent

*Action*

Re-phrase

*Status*

(20110715) Resolved

C04

*Comment (page 11)*

After the negotiation responder received the initial negotiation offer

=> received => receives

*Action*

Re-phrase

*Status*

(20110715) Resolved

C05

*Comment (page 11/12)*

This offer is again send to the negotiation responder that decides that this particular offer is unacceptable.

=> send => sent

*Action*

Re-phrase

*Status*

(20110715) Resolved

C06

*Comment* (page 13)

Figure 3: Different views on the negotiation process. An offer send by one negotiation participant is a counter offer to a previously received negotiation offer.

An offer send by=> An offer sent by

*Action*

Re-phrase

*Status*

(20110715) Resolved

**Comment #2**

C07

*Comment (page 38)*

7.5.4 (page38) ResourceProperty wsag-neg: NegotiationOfferTemplate is called wsag-neg:NegotiationTemplate in the subsequent text and in the WSDL file.

The property name should be wsag-neg:NegotiableTemplate

*Action*

Change name for both occurrences to wsag-neg:NegotiableTemplate.

*Status*

(20110715) Resolved

C08

*Comment (page …)*

The cardinality (minOccurs,maxOccurs) is not specified in the WSDL. It should be minOccurs=”0” and maxOccurs=”unbounded” (0..n as specified in 7.5.4)

*Action*

Change WSDL accordingly

*Status*

(20110716) Clarify with Oliver where actually this has to be done. [Philipp]

C09

*Comment (page 47 and page 58)*

The spelling of NegotiableTemplate is wrong in the WSDL and XML schema file.

*Action*

Change name for both occurrences to NegotiableTemplate.

*Status*

(20110715) Resolved

**Comment #3**

C10

*Comment (general)*

Just a small thing, but please replace "on the base of" with "on the basis of" throughout the document.

*Action*

Check document and resolve

*Status*

(20110716) Resolved

**Comment #4**

C11

*Comment (page 24)*

My main comment is that the Offer/CounterOffer state transition diagram should take into account that an offer can expire.

*Action*

Add text that describes the implications of an expired (counter) offer on the state.

*Status*

(20110716) Added explanatory text to Section 5.3

*Action*

(20110716) Check text [Oliver]

(20110716) Discuss: What happens if the expiration time of an rejected offer is reached? Does the state transit from Rejected to Rejected (implies the respective arrow in Figure 6). [All]

C12

*Comment (page )*

PS: a small thing on spelling: please replace "costumer" with "customer" :)

*Action*

Correct.

*Status*

(20110716) Resolved

**Comment #5**

No actions here.

**Comment #6**

C13

*Comment (page 1)*

Delete [provides an additional layer when creating agreements with WS-Agreement] as it is duplicated

*Action*

Delete

*Status*

(20110716) Resolved (see also C01)

C14

*Comment (page 4)*

Introduction section, typical example. Negotiation is seen as taking place pre "service execution" whereas re-negotiation is likely to take place during the service execution. Do we want to make that clearer?

*Action*

(20110716) a) Add a sentence in the introduction [Philipp]

(20110716) b) Add one in Section 1.2 on terminology. Introduce renegotiation paragraph to Section 1.2? [Oliver]

(20110716) Check [Oliver]

*Status*

(20110716) a) Sentences added to Section 1.0. To be reviewed

(20110716) b) To be resolved

C15

*Comment (page 6)*

Requirements.

1. Is the number of re-negotiations limited or not?
2. Can either party request a re-negotiation at any time?
3. Is this clearly specified in the negotiation context?

*Action*

1. No limit. Add sentence. Might go to C14 b) [All]
2. This is due to local policies/subject to negotiation and can be specified in the AgreementContext (WS-Agreement spec.). Add sentence. Might go to C14 b) [All]
3. No, it is not specified. There is an extension point in the AgreementContext (WS-Agreement spec.). Add sentence and example data structure for such an extension. [Oliver]

*Status*

(20110716) Open

C16

*Comment (page 11)*

Page 11, section 3.1, last paragraph. The offer is then [sent] to the negotiation responder ...

*Action*

Correct

*Status*

Re-solved. See also C03.

C17

*Comment (page 11/12)*

This offer is again [sent] to the negotiation responder ...

*Action*

Correct

*Status*

Re-solved (see also C05)

C18

*Comment (page 18)*

In /wsag-neg:NegotiationType/wsag-neg:Renegotiation, needs to clearly differentiate between symmetric and asymmetric layouts.

*Action*

(20110716) Contact Karim [Wolfgang]

*Status*

(20110716) To be solved

C19

*Comment (page 33)*

Figure 10. There is an arrow Advertise(offer) from the negotiation initiator. What does the negotiation responder return? In the same figure, one would expect to see the following:  
loop ...  
- Negotiate(offers)  
- CounterOffers  
...  
followed by  
- CreateAgreement(offer, negotiationExtensionDocument)  
- AgreementEPR  
  
Am I right to think that at the last round of the loop Negotiate(offers) is followed on the negotiation initiator side by  
CounterOffers + CreateAgreement(offer, negotiationExtensionDocument)  
and not directly by  
CreateAgreement(offer, negotiationExtensionDocument)?

*Action*

1. Remove arrow from going back after Advertise(Offer). [Oliver]
2. Add description to re-solve the confusion re. missing signalling before createAgreement(). [Oliver]
3. Check Figure 11. Also apply a)? [All]

*Status*

(20110716) a) and b) To be solved

C20

*Comment (page 33)*

Section 7.3, line 8. as soon [as] a new ...

*Action*

Correct

*Status*

Resolved