Outstanding Changes

Changes that have not yet been completed are in **Red**

Definitions

1) Mapping to object terminology in into - **Action Henry** will re-work the requirements spec to indicate the separation between transport and packaging/enveloping

2) Definition of Transaction - various folks to complete definitions as follows

    a) "ACID" transactions (TBD) - **Action John I** to do

    b) "EDI" transactions (TBD) - **Action Dick** to do

    c) "Conversational" transactions (TBD) - **Action John I** to complete

    d) "Read-only" transactions (TBD) - **David B to do - Done**

3) Add definition of Message Manifest - **Action David B** to do a definition - **done**

4) Should we (or not) include support for recovery from the failure of responses to arrive: YES - **Action David B** to do - **Done**

    a) acknowledge receipt (I've got it and won't lose it)

    b) acknowledge acceptance (documents checked including authentication, can be OK or in error)

    c) substantive response (business response)

5) Add a picture to explain the flow of messages that can occur covering request messages and the above from 4. **Action David B** to do **Done**

6) Service Definition - does it need clarification ?? - Needs a picture - **Action David B** to do - **Done**

7) Add in a definition of an "application" e.g applications can invoke services - **Action David B** to do **Done**

8) Merge Requirements and Definitions documents - **Action David B - Done**

9) NEW - Envelopes and headers are used inconsistently **Action David B - done**

Requirements

1) How do we do discovery of properties of services - need to add in as a requirement. **Action David B - Done** to do. Should include:

    a) policies, e.g quality of service, time out info, acks, request, reply,

    b) document choreographies

    c) security

    d) relaible messaging

    e) transport protocols

2) Priorities:

    a) There two views of priorities:

        i) indicates sequence in which messages in a queue should be processed

        ii) indicates priority in which messages should be processed by its recipient

    b) need to define how priorities are not abused - **Action David B** to do something

3) Do we need to provide a service that indicates that a server is too busy to process a message within expected timeframe - congestion management - Add to requirements - **Action David B - Done**

4) NEW Envelopes and headers are used inconsistently **Action David B - Done**

General

1) We want to consider whether it is possible to develop a set of definitions of abstact APIs that can be implemented in any programming language, so that they can populate and extract "messages" with a standard structure that can be exchanged, interoperably between the parties involved in eCommerce. - A deliverable of the work group **Action TBD** **- Note timing needs to be considered. Perhaps should be developed after message definitions.**