**Bug Fixes for MTOSI Rel. 2.1**

**Contact**: Stephen Fratini, Telcordia, [sfratini@telcordia.com](mailto:sfratini@telcordia.com)

* TMF518\_MRI
  + Section 3.3.1.4: Remove some inaccurate text and adding further explanation concerning the Merge with Overwrite case.
* MRI IIS
  + **Issue**: Why does updateInventoryException not make use of the BaseExceptionMessageType defined in MessageDefinitions.xsd (in the Framework IIS)? When defined as it is now, there is no header, reason or vendorExtension.
* TMF518\_SA\_2
  + In order to synchronize the BA with the IIS:
    - removed feasibilityFlag and offeredActivationTime from the cfsCreationEvent and the list of response parameters in Table 3-3 of TMF518\_SA\_2
    - updated description for “list of Cfs”
    - removed “feasible” from the list of response parameters as it does not appear in the operation signatures in Table 3-3 of TMF518\_SA\_2 or in the associated XSD
    - removed productName from all the responses in TMF518\_SA\_2
    - made a note (in two places) that serviceRequestRef is handled in the message header in the IIS.
    - updated the first sentence of the Behavior statement in Table 3-4
* Service Action IIS
  + In SaExceptions.xsd
    - Corrected “documentation” which said something about an ftp exception (seems to have been a cut and paste error)
    - Corrected comment concerning ServiceDeletionFailureEvent
    - Added serviceRequestRef to the ServiceCreationFailureEventType (to align with the R\_TMF518\_SA\_2\_III\_0064 in the BA. **Issue**: However, I am not sure this is correct since none of the other exceptions have this. This parameter is used for correlation with the initial request. If so, shouldn’t this be handled in the header? Note that this is a strange MEP as there can be multiple failure events (sort of like exceptions but not exactly) that are distributed over time. If we view these failure events as responses to the initial request, then the can be handled in the same way as the various CFS events, i.e., as responses to the initial request with the correlation done via the header. In this case, we can remove serviceRequestRef from the IIS but need to make a note in (at least) the BA and probably say something in the IIS.
      * Based on Section 4.1.5 of SD2-2, the correlation between the request and the multiple responses is done via the CorrelationID in the response Header.
    - **Issue**: The various failure events for service activation do not make use of the BaseExceptionMessageType defined in MessageDefinitions.xsd (in the Framework IIS)? When defined as it is now, there is no header, reason or vendorExtension. Perhaps the easiest fix is to add reason and vendorExtension manually to the service failure events.
* SD2-7
  + Accepted changes that appear to have been left there for some time in the past.
* TMF518\_FMW
  + Changed CCB to CCG, and accepted changes that had be made in the past but left with change tracking marks
  + **Issue**: Section 2.1 and 2.2 are badly out of date as the talk about mTOP which no longer exists. Further, this issue is repeated in all the BAs.
    - Have proposed a new Section 2 for all the BAs (see <https://collab.tmforum.org/svn/repos/tip/Teams/MTNM-MTOSI-UsersGroup/MTOSI_2_1/Comments/TMF518_FMW-UpdatedSections1and2.doc>).
    - Also, have made proposed updates to Section 1 of TMF518\_FMW concerning removal of “mTOP”. The proposed changes are in the link noted in the previous bullet item.