1. **Review meeting minutes October 25th, 2007.**

   The meeting minutes for October 25th 2007 have been approved, suggested by Adam Cron and seconded by Heiko.

2. **Update on BSDL parser development**

   a. **MST_TBIC syntax**

   This issue was raised by Heiko on Jan. 9th, during ABSDL parser implementation - “Is the <MST TBIC list> restricted to one or two entries or is it a real list, which could contain more than two entries?”.
The group agreed with the suggestion proposed by Ken (through email) where there are only 2 entries for MST TBIC list. One is referring to the positive polarity and the other to the negative. The syntax has been updated as shown below:

\[
\begin{align*}
\text{<MST TBIC list>} & ::= \text{<MST positive TBIC item> [ , <MST negative TBIC item> ]} \\
\text{<MST positive TBIC item>} & ::= \text{<MST TBIC item>} \\
\text{<MST negative TBIC item>} & ::= \text{<MST TBIC item>}
\end{align*}
\]

Based on the above changes, 2 new rules have been added in 10.4.4.3:

- The \text{<MST positive TBIC item>} shall refer to either the only 2 ports of the ATAP or to the positive legs of a differential ATAP as defined in 6.4.
- The \text{<MST negative TBIC item>} shall refer to the negative legs of a differential ATAP, if implemented, as defined in 6.4.

b. MST_AB M syntax

The issue was also raised by Heiko in his email dated Jan. 22\textsuperscript{nd}, where the current syntax in MST_AB M may create difficulty to parse a vector-type port name. Example:

\[
\begin{align*}
W & ( \text{BASE : . . .} \\
W(3) & ( \text{BASE : . . .}
\end{align*}
\]

Ken provided an opinion through email dated Jan, 22\textsuperscript{nd}:

The parser should be able to differentiate these two by virtue of the first non-blank character encountered after the first left parenthesis:

- if it is an integer, then the expression is a subscript
- if it is alpha, then it is a \text{<MST test bus partition identifier>}

Adam Cron has also provided a suggestion by inserting “;” after the port name:

\[
\begin{align*}
"W : ( \text{BASE . . .} \\
"W(3) : ( \text{BASE . . .}
\end{align*}
\]

Heiko will check again with his group on this issue.


a. There is no change during the meeting other than the 2.a. above.

b. Adam Cron will send the list of changes to be made in the standard documentation and will communicate with the IEEE standard editor.

4. Other issues

a. Sudhir and Toby provided their experiences in implementing the standard in one of the TI products (at board level). Currently they are using STA400 chips to perform the test. They need some clarification on electrical properties related to
the standard implementation. The group identified that Steve Sunter is the best person to help them. Bambang will introduce them to Steve.

b. The next meeting will be on February 26th, at 8 AM PST.

5. The meeting adjourned at 9:15 AM.