FCTracer Version 2.11 Release Notes

This release contains the following components, which are necessary for FCTracer 4G

Analyzer to function correctly with this release:

- CATC FCTracer 4G Bus Engine Version 2.10.
- CATC FCTracer 4G Firmware Version 2.01.
- For operation with the 2G Plug-in modules the following components are provided:
  - CATC FCTracer 2G Bus Engine Version 1.02
  - CATC FCTracer 2G Firmware Version 1.02
- In rare cases when doing spooled recording, the recording was abruptly stopped without user intervention or trigger. This problem is fixed for this release.
- Fixed the case when the application with an open *.mtt file remained as a background process after it had been closed.
- Fixed issue with application failure on repetitive recordings with open recorded *.mtt trace in multi-boxes configuration.
- Fixed application failure when closing a trace (made on the local system) while the second trace (made on the remote system) of the cascaded configuration still being uploaded.
- Updated the VSE User's manual (New revision is 1.11).
- In 'Recording Rules' page in 'Recoding Options' the Custom Frame showed up instead of Data Pattern when a Recording Options file from ver.2.01 was loaded. This is fixed for this release.
- In Display Options of an *.mtt file composed of several traces, the Analysis Tools had to be manually unchecked and checked to be set all the traces. This is fixed for this release.
- Search results in an *.mtt file opened a new view window instead of opening a window within the relevant trace. This is fixed for this release.
- In Real-time Statistics the graph titles were showing is some cases 'SN:0' instead of the real serial number of the analyzer box connected. This is fixed for this release.
- Added support for remote access (RPC) in Windows XP with SP2 environment. By default, Windows XP with SP2 is set to reject all remote anonymous calls. For further information, please refer to the

following link:
http://www.microsoft.com/technet/prodtechnol/winxppro/maintain/sp2netwk.mspx#EGAA

- Fixed issue with the Timing Calculator where the number of frames was changed in some cases when the timing format was changed.
- Now, the 'Go To' options in the 'Search' menu are available also for multi-box recording.
- Fixed issue with application failure when searching through Traffic Summary in *.mtt files.
- Fixed issue with 'Time from Marker'; functionality that did not work in *.mlt (multi-segmented) files.
- Fixed issue with premature termination of recording when using 'Record For' option.
- Interrupting the upload process by clicking the 'Stop' button, when doing spooled recording in the multi analyzer setup caused, in some cases, the uploading process to hang up. This is fixed for this release.
- Fixed application failure in some cases, when trying to navigate to CRC errors in an *.mtt trace generated using spooled recording.
- Fixed application failure when trying to upload 'empty traces' (without any recorded data).
- Using 'Bus Utilization' functionality in *.mtt files would cause the application to fail in some cases. This issue is fixed for this release.
- In some cases, the amount of recorded data in a multi-analyzer setup was different across the analyzers (when using spooled recording in snapshot mode). This issue is fixed for this release.
- In some cases, when navigating through the 'Timing Calculator' in a *.mlt file and in a *.mtt file the application would hang up. This issue is fixed for this release.
- In some cases, the application failed to open a saved *.mtt file created during spooled recording. This issue is fixed for this release.
- 'Time from Trigger' functionality did not work in the multi-segment recording. In some cases, negative times were displayed as a result. In other cases, the application would fail. This issue is fixed for this release.
- Fixed issue with displaying the wrong tool-tips for the Source and Destination cells in Frames.

Automation:

- Fixed issue with 'Stop Recording and Wait' that stopped functioning in last release.
- In some cases, the Automation server (FCTracer.exe) was not removed from the memory by Disconnect option of CPP Automation client. This is fixed for this release.
- Fixed issue with the appearance of a 'Do you want to specify a different base file name?' message at the server side when attempting to start a recording with the CPP Client example application.

- When using 'Sequential Recording Test' option in the CPP Client example application, the FCTracer server was launched both on the remote machine and on the machine running the client. This issue is fixed for this release.