*These are my (highly incomplete ) notes on the meeting.*

*Please send me any corrections or additions*

**Attendees**:

* Allen Baum (Esperatno)
* Premysl Vaclivik(Codasip)
* Radek Hajek (Codasip)
* Greg Wright (Qualcomm)
* Ken Dockser (Qualcomm)
* Dave Connelly (Qualcomm)
* Jeremy Bennett (Embecosm)
* Lee Moore (Imperas)
* Simon (Imperas)

**Selected comments:**

* + GW: 32i tests don’t work for RV64 – e.g. 32b hard coded constants – see decisions
  + JB: Pull requests – need to set aside time to review pull requests (if controversial?) – see decisions
  + RH: Framework selects test, but could be used to config test
  + SD: need to talk about format and coverage, framework
  + PV: Simple test, complicated framework or vice versa
  + PV: Need an additional document
  + SD: Like the idea of a pool – need a list of test to be run
  + KD: Need consensus on what we want to cover (coverage!) , document it, and ratify it. E.g.
  + ??: There is a corner case for implementations that allow unaligned instruction accesses when C-ext is not implemented. This is not an issue for unprivileged tests, but will be for future privileged mode tests that will test to ensure that the proper trap with the proper cause occurs on unaligned branches/jump.

**Decisions**

* + Pull requests that are controversial and unresolved will automatically be on the agenda of every meeting
    - Allen will ensure that a notice is sent out
    - We need a way to actively inform TG members of pull requests to encourage participation
  + Ken will forward a document about future work including coverage metrics (done)
    - (we be the topic of a future meeting, but coverage using X0 as a source or dest is currently limited)
  + We need to update 32i tests to work for RV64
    - At a minimum, ensure any constants match XLEN (or log2(XLEN) as applicable)
  + Need to extend framework enable separation of C-ext and unaligned branch trap test to properly test for compliance (could be simply a separate configuration parameter)

Previous Action Items:

Galois have forwarded their coverage analysis of the existing tests.

Near Future action items:

Review and discuss test spec

Far future action items:

How do we test architectural features that involve concurrency,

e.g. memory model,