

DAQ Column

planning until september review

- aim for review
- things to do
- overlapping activities
- tentative time schedule
- material needs

Aim for internal review

- Internal Review : 13/9/2002
 - 11 weeks left
 - holidays :
 - Christoph 2 weeks
 - Akos 1 week
 - Dominique 3 weeks
 - Johannes 2x 1week
 - Luciano 1+2 weeks
 - Eric 2 weeks
- Aim: Have a column with
 - data source (Fed Kit)
 - trigger
 - RU and BU (with Myrinet) and EVMrunning in order to make PC performance tests (for PC-RU test)

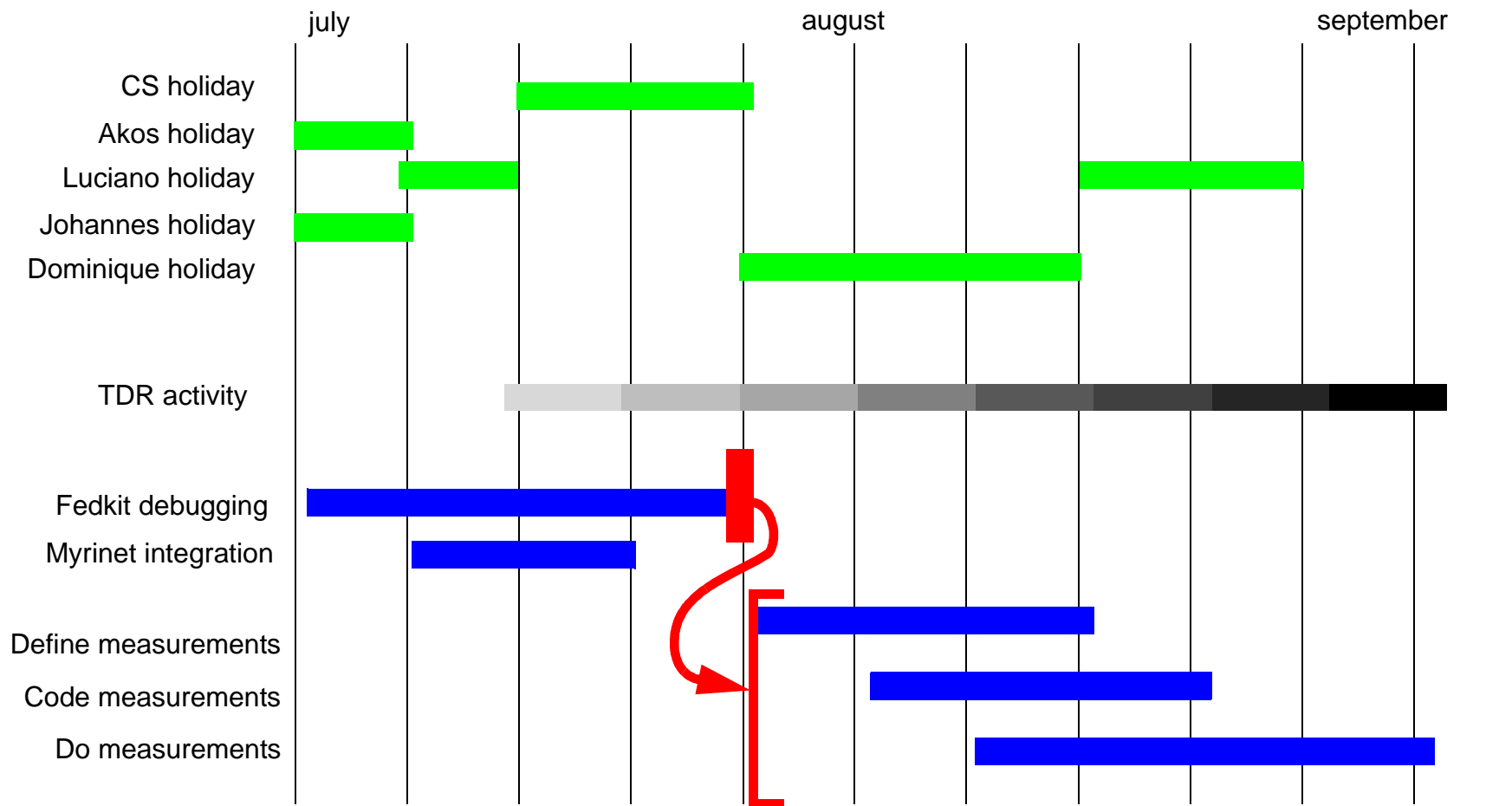
things to do

- Get Fedkit running
 - without Fedkit no real data source - no RU test
(Myrinet as data source would be a lot of work, the Fedkit MUST be brought to work anyway)
- Integrate Myrinet connection RU-BU into Column
 - first with GM since this is completely integrated in XDAQ.
 - work on MAZE is ongoing
- Define measurements to be done
 - write the appropriate software for this

overlapping activities

- Akos: work for Opal (?? %)
- Christoph:
 - summer student (from 23rd july to 13th september)
 - TDR technical issues (depends on schedule of Paris)
 - TDR writing (for results of column or everything which is there at the time of the writing-deadline)
 - HAL maintenance,
 - GIII-Jtag programmer (cleanup of existing code)

tentative time schedule



material needs

- 2 Myrinet cards (RU, BU)
 - EVM protocol traffic over Ethernet
 - alternative: 3 Myrinet cards + switch
 - EVM traffic (RM and BM) will be done also over Myrinet then.
- later stage : 2 more Myrinet cards (5 in total)
 - for the connection FRL RUI
 - the fedkit will be replaced by the Myrinet card receiving data from FRL
- These cards will be permanently in the column
 - At the moment we have counted 8 cards in total
- tool: software for USB support of PCI analyzer (from POOL)