SCHED re-factoring meeting, October 4 2017, 11.00

present Des, Mark, eBob, Arpad, special guests Walter Brisken, Cormac Reynolds

eBob: short explanation of approach to re-factoring, has re-written keyin reader into python. Slow because of having to write common blocks

Cormac: would really like it if schedules could be written in Python instead of keyin. Will send pseudo code to illustrate

Arpad: next step VEX2 writer?

Mark has parser for VEX2, but not very complete.
Walter: will parser and writer be separate? Consensus that Ed is responsible for reader, should involve him

Mark: SVN tracking branch in Git, public.

Walter and Cormac would like matplotlib instead of PGPLOT, which might have licensing issues anyway. Cormac: plotting relatively separate from rest.
Walter: non-interactive mode would be useful

Walter: what about build system? Pretty awful right now. Autotools? Walter will spend some time on implementing autotools, however we (=JIVE) probably will have to do the support afterwards.