

Status of the Ptolemy EB and LVL2 model integration

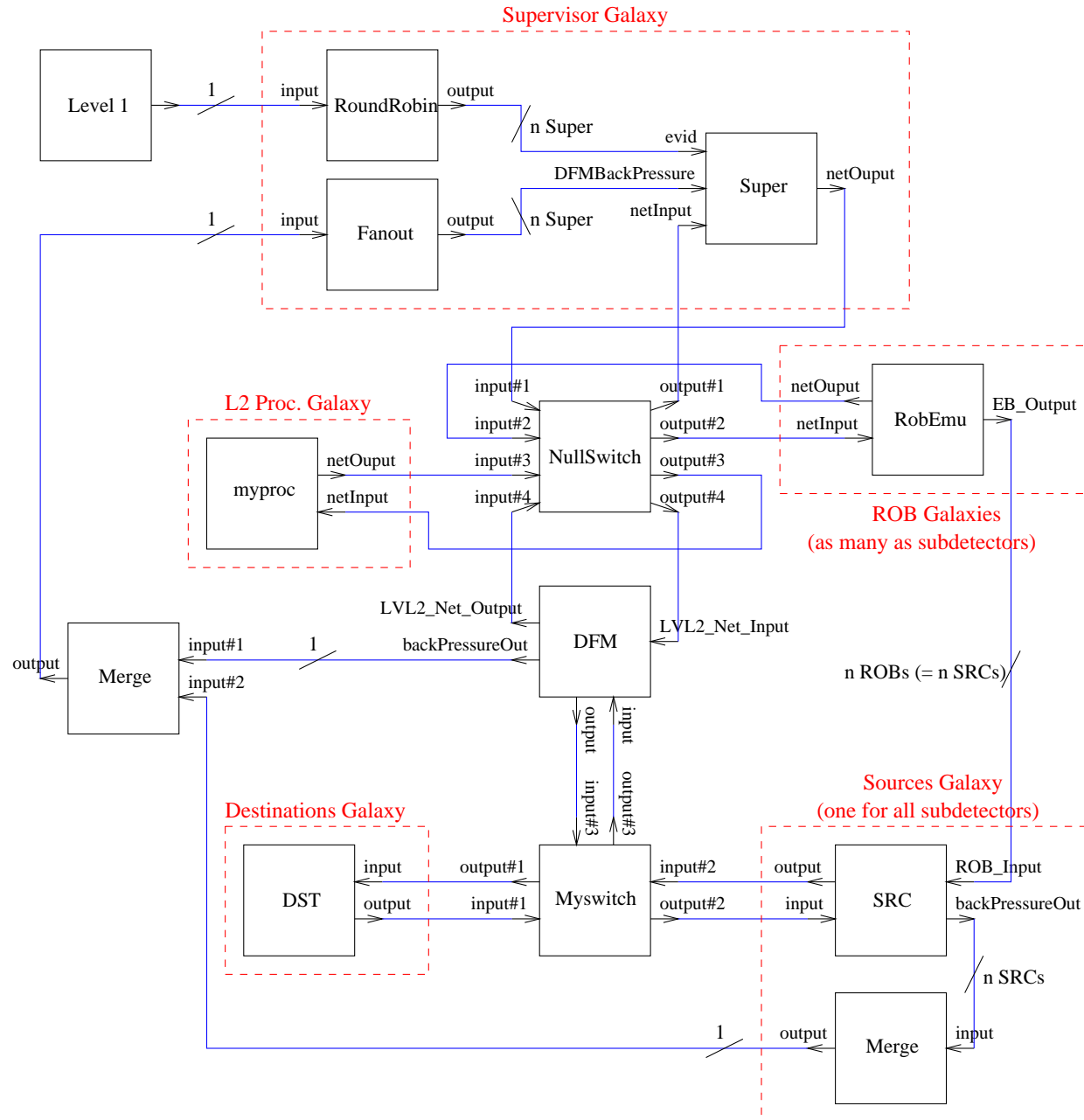
M. Dobson (CERN)

November 15, 2000

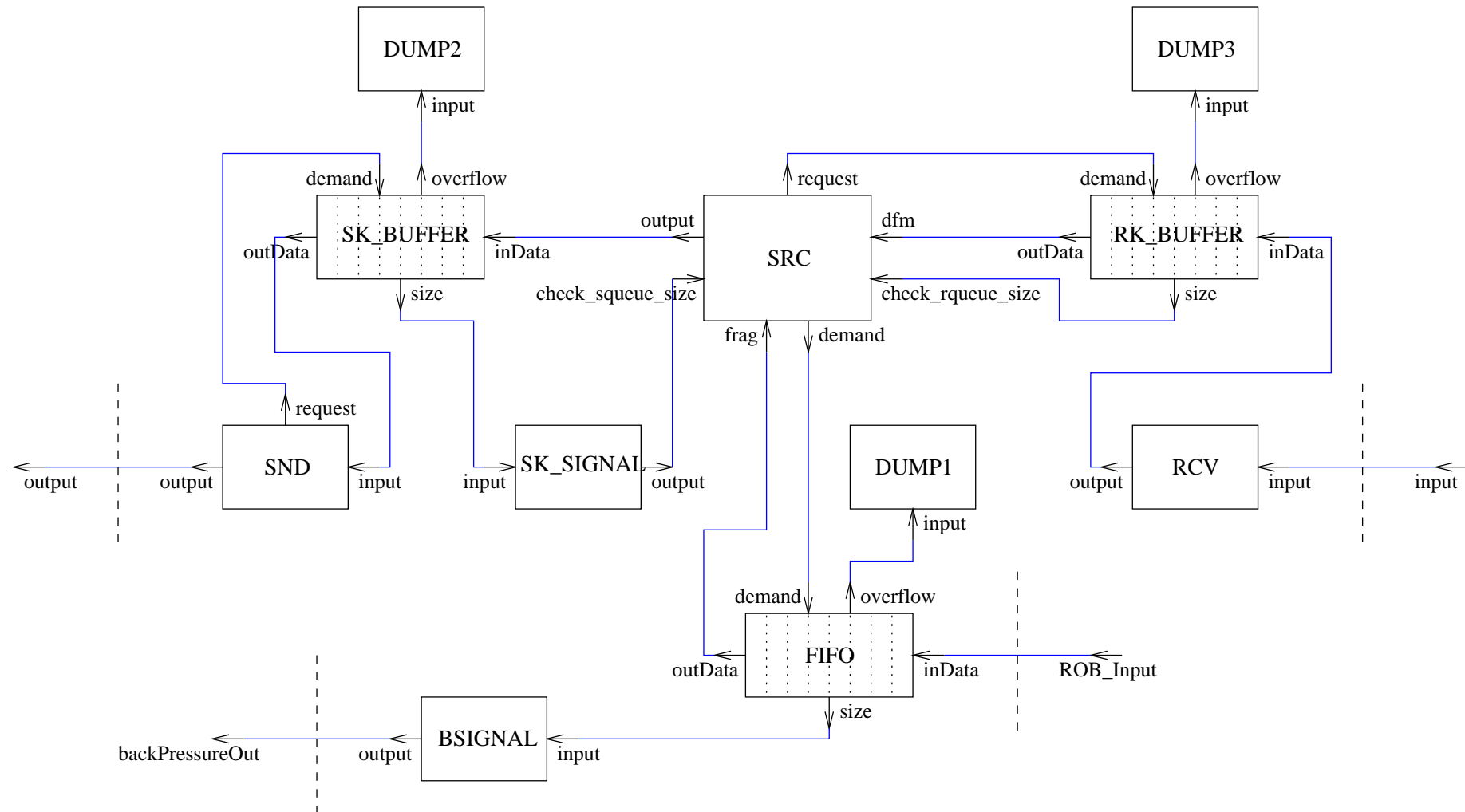
ATLAS T/DAQ Week, 13–17th November, CERN

- ❖ EB and LVL2 integration (diagram)
- ❖ EB component diagrams
- ❖ General Ptolemy framework changes
- ❖ Links

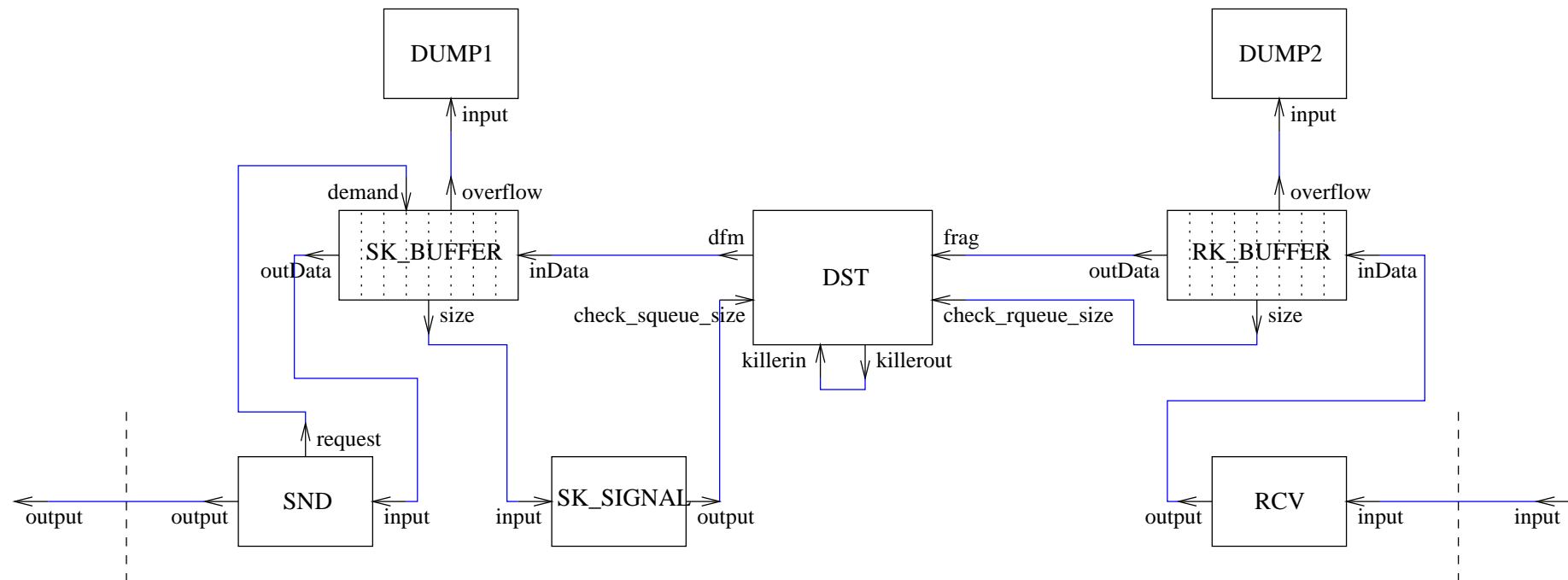
EB and LVL2 integration (diagram)



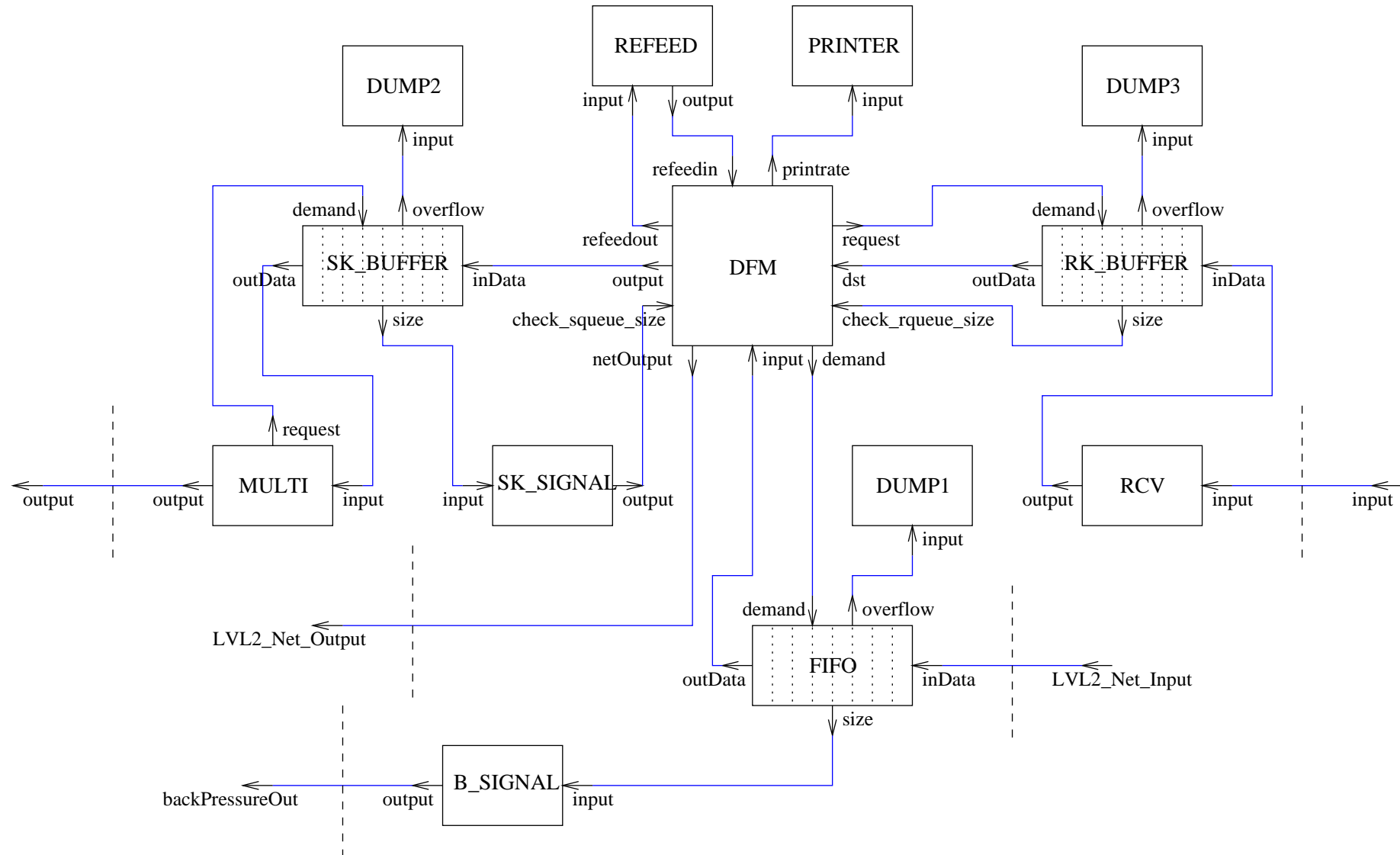
EB Source Galaxy (diagram)



EB Destination Galaxy (diagram)



EB DFM Galaxy (diagram)



- ❖ Documentation about EB & LVL2 integration exists in draft form. Will be distributed more widely when updated and finalised.
- ❖ Main script (at2sim) has changed. The three states now have well defined tasks each and all need to be called to run the model. An “all” command has been defined to run through all the states. A “help” command (new) prints the usage information on the “at2sim” script.
- ❖ Only stars corresponding to the “configuration” requested are now loaded. Speed up of loading and configuration.
- ❖ Usage of “at2sim” is: `at2sim <command> <technology> <switchType> <useL2> <useEB>`
 - command: init / create / run / all / help
 - technology: NULL / simple
 - switchType: simple / param
 - useL2: yes / no
 - useEB: yes / no

Defaults are: `at2sim init NULL simple yes no`