

Tasklist

A possible division under current understanding of tasks in the case of only using the low level ALICE parts.

<i>Item</i>	<i>Task</i>	<i>Who</i>	<i>Status</i>
1	Installation and test of ALICE drivers/API for DRORC/RCU, and PC configuration. The configuration is needed to define the hardware of the PC, memory banks etc.	Lund	Done on testmachine
2	Installation and test of ALICE U2F and interface to ALICE APIs.	Bonn	
3	Write a rudimentary readout of the DRORC/RCU/FEC using the ALICE drivers/API, and PC configuration.	Lund	In early progress
4	Interface to common RUN CONTROL	Bonn	
5	DATA RECORDING in LCIO	Bonn	
6	Local CONTROL/MONITORING/MESSAGE LOGGING	?	
7	Detector Control = Setting of FEC readout parameters using DDL link. Simple system.	Lund	
8	Detector Control System (DCS ala ALICE)	?	Low priority
9	DATABASE with settings/configuration	Lund	started design of simple test version
9	distributor for the TLU trigger number, trigger, clock etc...	Brussels	
10	FEC: modifications for the new preamplifier chip	Lund/CERN	
11	RCU: modify for clock,trigger not from TTC	CERN	

One should keep things as simple as possible. There is no need to make a complete general system. One should investigate the possible use of common DAQ parts also for local nondetector specific parts (e.g. item 6).