



FELIX + SW ROD

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- FEX systems: follow easier new style path
 - But need to start defining things ~now
 - Formats and IDs (0x93snnn?) of new ROD fragments
- PPM: FELIX+SWROD should be transparent change
 - Same output Slink packets with same structure and IDs



Present/Future PPM Readout

- Crate of 16 PPMs -> one L1Calo ROD -> 4 Slinks
 - One Slink ROD fragment per 4 PPMs
 - PPM sends Glink packet to ROD
 - ROD reformats and compresses it
 - Gory details in various specification documents
- With FELIX
 - One FELIX per crate, ie 16 inputs per FELIX?
 - Two PPM crates will move to FELIX, so will need two FELIX objects?
 - PPM sends same Glink packet - at least same data content
 - Presumably suitably wrapped with GBT/FELIX protocol
 - SW ROD should group four inputs, reformat and compress
 - NB compression algorithm needs input parameters
 - Run time choice of readout format (default, extended, reduced) selects channel in COOL folder containing appropriate readout settings