Assumptions

- both shallow and deep resubmission possible for a single job
- current resubmission workflow preserved
- single WM–JC–LM loop handles both resubmission types (no nested loops of control)
- either LM or WM decides which kind of resubmbission to try

Required information to be logged

- LM or WM: type of resubmission (when the decision is taken)
- *ReallyRun* event from JW to mark the lock winner

Changes in L&B state machine

- event ordering to compute job state
  - reasubmission branch marked with *ReallyRun*
    (its sequence code prefix) takes precedence
  - the prefix is reset with another deep resubmission cycle
- implemented with private field of seq. code

It can fit into L&B design, moderate effort to implement