

CR-010: Move BC to ML

- **Scope:**

- ▶ Administratively move bunch compressor sub-system (linacs + warm beamlines) from RTML to Main Linac.

- **Rationale**

- ▶ Pragmatic: BC contains significant sections of SCRF linac. Reduced resources allows ML coordinators to be responsible for all SC linac systems (exception: source linacs)
- ▶ Effectively reduces RTML system to a warm beamline.

- **Implementation**

- ▶ Only documentation (and a little book keeping)
- ▶ Primary goal: lattice files and treaty point documents (already being done)
- ▶ Secondary (defer until more general update when resources available):
 - CFS criteria documents, some drawings, summary electrical and mechanical loads tables etc. (cf TDR tables 11.6 and 11.17).
 - Cost breakdown (ICET tables)

- **Note: No real change to the machine design. Just moving administrative boundary.**

- ▶ We may reconsider this change if and when a more substantial engineering study begins. (Work package structure will likely be reviewed at this point anyway.)
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