

# LINAC COMMISSIONING FORM

24-sep-2001

**Major Category:** CCL

**Sub-Category:** Equipment

**Sub-System (e.g. beam emittance, or BPM etc.):** Timing

**Objective:** Set, verify, troubleshoot timing for RF, Source, and diagnostics

**Requested by:** C. Sibley, B. Oerter

**Date Proposed:** TBD

**Estimated Time to Complete:** 2 shifts

**Estimated Manpower to Complete:** 4 man-shift

**Priority/Order:** Highest

**Basic Equipment Needs (e.g. which diagnostics):** All diagnostics and RF

**Special Equipment Needs:** Scopes, TDR

**Software/Application needs:** EPICS

**Input Beam Requirements:** Any

**Other prerequisites:** Timing input, MPS, EPICS time plots.

**Correlations Sought:**

**Procedure:** (Pre beam) Use TDR for All cables. (Beam) Set, verify timing delays and gates for RF and Diagnostics

**Supporting Computations:** Available networking, EPICS, and database.

**Problems Expected:** None

**Comments:**

**Date Completed LANL:**

**Date Completed ORNL:**

**Results:**

**Problems Encountered:**