

## NCSX Work Approval Form (WAF)

**WBS Number: 54**

**WBS Title: Facility Timing & Synchronization Systems**

**Job Number: 5401**

**Job Title: Data Acquisition & Facility Computing Systems**

**Job Manager: Paul Sichta**

**Description:**

The Facility Timing and Synchronization System will provide up to 256 preprogrammed events triggers to define the NCSX shot cycle. These systems will utilize a new timing and synchronization technology since the old CAMAC-based TFTR Timing System will not be adequate for NCSX. It is anticipated that this new system will include a 10 MHZ time base and an off-the-shelf or existing solution.

**Schedule:**

See Attached

**Approvals:**

\_\_\_\_\_  
Job Manager

\_\_\_\_\_  
Date

\_\_\_\_\_  
Responsible Line Manager

\_\_\_\_\_  
Date

\_\_\_\_\_  
Project Manager

\_\_\_\_\_  
Date

\_\_\_\_\_  
Engineering Department Head

\_\_\_\_\_  
Date