E-201 March 13th(?) 2013 PAMM Install

Personnel: Olivus Augustus Williams, Monsieur Le President Gerard Andonian (UCLA)

Assuming we do not have marks on IP2A and IP2B.

# 0. Pre-PAMM (Tuesday)

Goal: Assemble Parts

Procedure Details:

1. CTR Pop in assembly
	1. UCLA Ladder
	2. Drop down bracket
	3. OTR material (Al mirror, Al sheet)
	4. Note (Pop in itself is on the narrow side of the Coffin™, on the table)
2. Assemble hardware for SLAC Pyros, including AMP box
3. Test BLIS motor in Gallery (put it on DW01)

# 1. PAMM

Goal: Radiation diagnostics in place, possible rough CTR

Install time: 7.5 hours

Procedure Details:

1. Assemble necessary equipment, pop lids (1 hour)
2. Mount and align BLIS (1 hour)
3. Install Pyros (1 hour)
	1. Green BNC cables route to N-type patch panel
	2. Cable #Y38 and Y39 (should be), into J10 and J20 on panel
	3. J10 and J20 in the gallery racks marked with E201 label.
4. Align pop-ins (2 hours)
	1. This could be tricky; it must be done with the lid on.
5. Clean GreNe lens (30 min)
6. Install breakdown and KOTR Cameras (2 hours)
	1. For now it is worthwhile to have the cameras up and able to look in the chamber.

Completion criteria: Cameras all working, pyros and BLIS in place to attempt CTR, pop in installed.

# 2. Possible Issues

* 1. Rough CTR ladder collision with OAP, the pop in should probably be password protected. The position of the OAP should be verifiable on HALO or breakdown. The pop-ins are mighty, make sure the ladder doesn’t shake its way into the OAP.