



IFCT Status



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EM Parts / Equipment List

✦ No response yet from TKR, ELX

✦ CAL request:

1. UPS – 3 portables units on hand (300W, 200W, 200W)
2. Testing station (not including TEM/PS) – installed and ready for use
3. Hoist for lifting CAL – 5-ton crane available and ready for use
4. Ball Allen drivers, wrenches – available
5. Oscilloscope and DVM – I&T units to be procured

Networking needs (proposed)

Total # of ethernet ports in bld 33 is 80

Subsystem test stations have 3-4 ethernet ports, 1-2 phones

- ✦ CAL – 2 stations
- ✦ TKR – 3 stations
- ✦ ELX – 4 stations
- ✦ FSW – 1 station
- ✦ ACD – 1 station
- ✦ Mechanical Systems – 2 stations

Building 33 Daily Meetings

- ✦ Projector, conference speaker, computer on hand, basic layout in place, chairs on hand
- ✦ Phone line installation in progress
- ✦ Sitting capacity is 16, plus standing room

Building 33 power

- ✦ Motor Control Center – 153KW max
- ✦ HVAC – 60KW max
- ✦ Van Der Graaff – 5KW max
- ✦ T-Vac/Oven – 5KW max
- ✦ Cleanroom – 57KW max
 - ✦ Lights – 38KW (measured)
 - ✦ Permanent UPS system – 9KW (installation in progress)
 - ✦ Proposed UPS usage: 2 hrs @ 1KW each for TKR, CAL, ACD, ELX, FSW/Online, Mechanical Systems, I&T (LAT), cleanroom sensors, cleanroom video/vacuum pump