



Submillimeter Telescope Observatory

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MEMORANDUM

To: All
From: Thomas Folkers
Date: September 25, 2000
Subject: **Computer Room Wiring.**

Last Friday, I spent the entire day attempting to straighten up the wiring in the SMT computer room. A job, I must say, that is still far from complete. Frankly, I don't know why the building contractor put in cable trays and conduit. Most of the wiring is laying on the acoustic ceiling tile, popping down through holes cut into the tiles. Some of the wires are just laying on the floor. To me this looks very unprofessional, is a safety issue and quite honestly can be one of my biggest pet-peeves.

Having holes in the tiles and wires dropping out from under the acoustic tile causes the tile to be lifted from the support frame. This defeats the plenum effect. It places an undue load on the AC unit and disturbs the optimal air flow. In addition, it just makes the place look bad.

Henceforth, I expect all new wiring installations to be run in either cable trays or conduits. And, as time permits, all existing wiring to be rerouted into the existing cable trays or conduits.

/tf