



Submillimeter Telescope Observatory

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MEMORANDUM

To: All SMT Staff
From: Thomas W. Folkers
Date: October 1, 2001
Subject: **Congratulations.**

I would like to take this opportunity to congratulate the staff of the SMT on two major accomplishments.

First, I would like to recognize the efforts of the site staff for the great job of diagnosing and repairing the building wheels. This was no easy task. Under the guidance of Steve Buffalo and Doug Officer, the staff completely removed, cleaned, rebuilt and reinstalled two of the wheels. The other two were inspected, cleaned and tightened. All four wheels have been tested and rechecked and found to still be within specifications.

Again, congratulations to all that helped: Steve, Doug, Bob Stupak, Lance Tripoli, Pat Fimbres, Jason Ruhl, Bruce Hille and Jeff Urban.

Secondly, I am proud to announce that last week, the HHT was successfully controlled and pointed using the new antenna control system. In just eight short months this system has gone from a concept on paper to a working prototype. There is much work to be done, but I feel we are well on our way to eventually replacing the VAX and CAMAC systems. A picture of the moon taken with the SMT optical telescope, while the telescope was being controlled with the new system, can be viewed hanging on the side of the supply cabinets. Also, it soon can be viewed on the SMT web pages.

Special thanks go out to Tom Sargent and Pete Hubbard for their hard work and dedication to this project. Additional thanks goes to Bill Peters for his invaluable input on the current system.

Thomas W. Folkers

Operations Manager SMT
Project Manager CAMAC Upgrade