



Submillimeter Telescope Observatory

Steward Observatory
The University of Arizona
Tucson, Arizona 85721

Telephone: 520-621-5290
Telefax: 520-621-5554

MEMORANDUM

To: Purchasing
From: Thomas W. Folkers
Date: April 3,, 2001
Subject: Sole source request for DSP processor cards.

We are recommending Traquair Data Systems, Inc. as the vendor to supply DSP processing hardware for our antenna control replacement. There are a number of reasons for this. First they are one of only a few vendors that produce DSP cards in the PC-104 form factor. They are the only one we could find that provided Linux driver support. And, we are already in possession of the development environment needed to write software on this DSP card. We have experience using this processor and have already used this particular DSP card in other projects.

At this time Traquair Data Systems is the only vendor that meets our technical requirements.

Thomas W. Folkers

Project Manager, CAMAC Upgrade