

G. Peck

VLBA ACQUISITION MEMO #278
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
HAYSTACK OBSERVATORY
WESTFORD, MASSACHUSETTS 01886

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Area Code 508
692-4764
Fax 981-0590

TO: VLBA Recorder Group
FROM: K.M. Wilson *K.M.W.*
SUBJECT: Missing Ground In Read Module

A potential problem with the VLBA Read Interface Module has been brought to our attention by Dan Smythe. Pin 7 of the 5402 I.C. (74HC00 quad nand gate) is not grounded. This has not caused a problem unless the logic voltage drops below 4.6v. Should the voltage drop below this level, track selection for Channel A becomes erratic. Therefore, all Read Interface Modules should have a wire wrapped from pin 5408 to pin 5410.