## 12 METER MILLIMETER WAVE TELESCOPE

## MEMO No. \_\_\_\_/33

## NATIONAL RADIO ASTRONOMY OBSERVATORY TUCSON, ARIZONA

February 12, 1982

MEMORANDUM

TO: M. Balister

FROM: J. M. Payne

SUBJECT: Receiver costs for 12-m

I'm concerned about all the extra projects we are charging to the 12-m receivers. Here is a list of these projects together with my very rough estimates of the costs.

| New Subreflector                                 | 5К               |
|--|------------------|
| Selection Mirror - I don't k<br>B. Peery         | now. D. Stone or |
| Calibration System                               | ЗК               |
| Lateral Adjustment of                            |                  |
| Subreflector                                     | 5K               |
|  |                  |
| Receiver Mounting - "Won't cost much" - Lee King |                  |
| Adjustable + Fixed Mirrors                       | 2K               |
| Beam Switcher                                    | ЗК               |
| Corner Cube                                      | 2K               |