

## **Committee Charge for 190 MHz System Review**

**January 27, 2005**

- (1) Evaluate the technical approach and readiness of the proposal to place 190 MHz receivers on the VLA, including the software requirements. Make any recommendations necessary to improve the likelihood that the receiver system will perform as planned.
- (2) Evaluate the test plan for the 190 MHz systems, with particular attention to tests of the impact of 190 MHz on other VLA observations in areas such as radio-frequency interference and reduction of sensitivity at other frequencies.
- (3) Evaluate the implementation plan, including the requirement for contributions by NRAO personnel in hardware, software, and operations, and any possible effect on EVLA cost or schedule.
- (4) Evaluate the plan for turning the 190 MHz system over to NRAO as an operational system, and the requirements on NRAO for maintaining and operating the system.

Review Committee: Peter Napier (Chair), Frazer Owen, Steven Durand, Jon Thunborg,  
Pat van Buskirk