



**NRL BAA Announcement
72-09-08**

PASSIVE MICROWAVE REMOTE SENSING

The Remote Sensing Division (Code 7200) of the Naval Research Laboratory (NRL) is developing instruments, models and retrieval algorithms for remote sensing of the oceans, atmosphere and land using passive microwave techniques (microwave radiometry). NRL is interested in proposals pertaining to basic and innovative applied research leading to improvements in instrumentation or modeling, predictive models for performance of these instruments, or new methods or applications of passive microwave remote sensing suitable for the Navy's present and future needs. In particular, NRL is interested in research pertaining to the calibration, validation and data exploitation of the WindSat system.

Proposers may respond to one or more areas of interest or may propose clearly related investigations; however, each area requires an individual and complete proposal which will be separately evaluated.

Research may be conducted at the unclassified level and proposals must be unclassified.

Address White Papers (WP) to Code 7223, telephone (202) 767-8253, or [e-mail](#). Allow one month before requesting confirmation of receipt of WP, if confirmation is desired. Substantive contact should not take place prior to evaluation of a WP by NRL. If necessary, NRL will initiate substantive contact.