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1997-02-07

## Space Systems Academic Group (archived)

Monterey, California, Naval Postgraduate School

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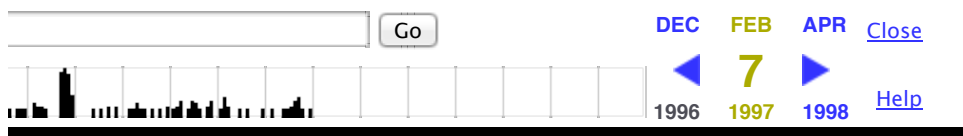
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# Space Systems Academic Group

**Naval Postgraduate School  
Monterey, California 93943**

In response to DoD's increasing dependence on space systems for navigation, communications, and intelligence gathering, this academic group was established in October 1982 under the sponsorship of the Navy Space Systems Division. The rapidly growing need for expertise in this field is responsible for the growth of this graduate program and the formal designation of a space subspecialty P-code which provides a career path for officers in the field of Space Systems. The Space Systems Academic Group is an interdisciplinary association of faculty, representing eight separate academic disciplines.

## [Academic Services](#)

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From this page and others you will learn more about our academic group and the projects we are currently working on.

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Here are some of the highlights...

- [PANSAT](#) is the Petite Amateur Navy Satellite currently in development. PANSAT will employ Spread Spectrum communications. Here are some pages that describe [Amateur Spread Spectrum](#) rules and regulations and a FCC STA.
  - Thesis opportunities involved with PANSAT are available.
    - [Fastener Integrity For PANSAT.](#)
    - [Fracture Control Program Implementation For PANSAT.](#)
    - [Thermal Analysis Of The PANSAT Spacecraft.](#)
    - [PANSAT Environmental Test.](#)
  - The [1997 Technology Review and Update for Technical Personnel Short Course](#)
  - The [Ferroelectric Newsletter](#) is now available on-line.
  - The [The International Symposium on Integrated Ferroelectrics](#) is available on-line.
  - [Curricula](#) offered in the Space Systems Academic Group.
  - [Papers and Thesis Abstracts.](#)
  - Other [projects](#) past, present, and future.
  - Meet the [people](#) of the Space Systems Academic Group.
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Here are some friends of the SSAG...

The Naval Postgraduate School's Amateur Radio Club [NPSARC](#).

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Any comments or suggestions concerning these home pages please send to [jhorning@nps.navy.mil](mailto:jhorning@nps.navy.mil).

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*Last update 12 April 1996.*