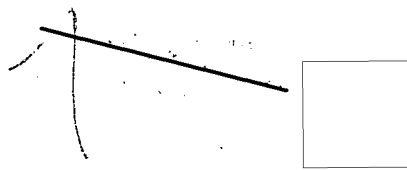




- D. Our team owns over \$10 million worth of general electronic laboratory equipment.
  - E. Two large space simulation chambers and several smaller, high performance vacuum chambers.
  - F. A facility for measuring the magnetic dipole of very large samples<sup>5</sup> (satellites) is available to NRL.
  - G. Ultra-clean room facilities.
6. We have integrated satellites with several launch vehicle contractors and have acted as Payload Manager on all of our launches (14 launches to date). We have worked successfully with the Thor-Able-Star, Blue Scout, Thor-Agena, Atlas-Agena and Scout vehicles and are completely familiar with vehicle integration problems.
7. We have the capability of working with highly classified portions of a job and yet be able to work with any unclassified portions without any compromises.
8. Our greatest capability is in our people and our ~~team~~ approach to a problem. Our people have a very broad background in all aspects of space technology.
9. NRL has an "in-house" capability ~~that~~<sup>and</sup> we traditionally handle, at NRL, the following:
- 1. Experiment design, fabrication and testing.
  - 2. Spacecraft design, fabrication and testing.
  - 3. Special mechanical and electrical subsystem design, fabrication and testing.
  - 4. Systems integration design and testing.
10. We have a broad background in contracting with the aerospace industry. Several million dollars in contracts have been successfully administered by our technical staff. Thus, we are capable of doing work in-house, and when deemed advantageous, of contracting and getting our ~~mission~~<sup>money</sup> worth.



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