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ROUGH DRAFT

1 May 1968

Long Range Future for Program Under Mayo (56R06-29)

I. Assume one more generation of Present Series for National Effort, FY-69 and FY-70 Fiscal Support to carry through to July 1, 1970.

II. Satellite System in Support of Navy Tactical Fleet Needs:

With Navy IN-HOUSE capability @ NRL it is well within the state of the art to undertake an active program in this area.

Navy Mission:

- A. Seas Surveillance
- B. MSDS
- C. Search and Rescue
- D. Navigation.

III. Significant areas of effort:

- 1. Design
  - Satellite
  - Ground stations
- 2. Fabrication
- 3. Test and calibrate
- 4. Launch phase
- 5. Data Acquisition
- 6. Pre-Analysis of data, at site.
  - Quality Control
  - Alert function
- 7. Hi-Speed Communication to
  - Analysis center
  - Central CIC (Combat Information Center)
  - Fleet Unit

Handle via Byeman  
Control System Only

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