

# APPENDIX VII

NAVO Presentation View-graphs

*Naval Oceanographic Office*



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**Code N35**

## **UNOLS/NAVO PARTNERSHIP**



- ⇒ Congress establishes National Oceanographic Partnership Program.
  - Authorized 7.5 million for oceanographic ship operations.
- ⇒ NAVOCEANO expects obligation authority.
- ⇒ NAVOCEANO will schedule ships through UNOLS scheduling process.

## ***UNOLS/NAVO PARTNERSHIP(cont)***



- ⇒ Additional quality data at lower overall costs.
- ⇒ Realize NAVO manpower savings by using UNOLS ships.
- ⇒ Keep our customers happy by satisfying high priority requirements.
- ⇒ Unexpected funding cuts in oceanographic fleet activities have increased need.
- ⇒ This is the start of a mutually beneficial long term partnership.

## ***PARTNERSHIP ACCOMPLISHMENTS***



- ⇒ What's been done so far.
  - ⇒ Fleet Improvement Committee meeting in August 95.
    - ⇒ Initial concept discussed.
  - ⇒ Fleet Improvement Committee and Council meeting in November 95.
    - ⇒ Hosted at NAVO - Familiarity with NAVO ops and NAVO reps to committees assigned.

## ***PARTNERSHIP ACCOMPLISHMENTS***



- ⇒ Ship scheduling review in June 96.
  - ⇒ Reviewed options
- ⇒ UNOLS Executive Secretary review in August 96.
  - ⇒ Finalized plan
- ⇒ What's planned
  - ⇒ Scheduling meeting in September 96.
    - ⇒ Actual assignment of ships

## **MILITARY SURVEYS/MARINE SCIENTIFIC RESEARCH**



- ⇒ NAVO conducts worldwide military surveys.
  - ⇒ Military surveys allow access to a nation's EEZ
  - ⇒ Implications on release of data.
  
- ⇒ UNOLS conducts marine scientific research
  - ⇒ Must request access to EEZ's
  - ⇒ Must share data collected
  - ⇒ May have foreign observers aboard
  
- ⇒ Bottom line is that foreign exclusive economic zones affect research activities not military surveys.
  
- ⇒ FY 97 plans are for NAVO/UNOLS work in US EEZ's and broad ocean areas.

## ***PROPOSED SURVEY AREAS***



- ⇒ Long Island, Savannah GA, Jacksonville FL continental slope stability study.
  - ⇒ Oceanography
- ⇒ Straits of Juan De Fuca USN training area study.
  - ⇒ Oceanography
- ⇒ North Carolina, Onslow Bay seafloor study.
  - ⇒ Oceanography
- ⇒ Southern California - Santa Rosa/Cortes Ridge and Tanner/Cortes Bank USN fleet training range.
  - ⇒ Bathymetry/Oceanography
- ⇒ Gulf of Alaska gravity survey.
  - ⇒ Geophysical
- ⇒ East, West and Gulf coast areas (seasonal variance studies)
  - ⇒ Oceanography

## ***NEAR TERM ISSUES***



- ⇒ Data required to IHO standards.
- ⇒ Data format processing compatibility.
- ⇒ Security requirements for gravity surveys.
- ⇒ Data releasability.
- ⇒ Lack of defined UNOLS/NAVO coordinating processes.

## ***LONG TERM ISSUE - DATA RELEASE***



- ⇒ Military survey data is restricted.
  - ⇒ Data restrictions due to distinction between military surveys and research activities.
  
- ⇒ ACT. 58 LOS authorizes military activities (military surveys).
  - ⇒ Policy allows data collection in EEZ's without coastal state notification.
  
- ⇒ How to conduct military surveys on UNOLS vessels in foreign EEZ's.