

UNOLS
Fleet Improvement Plan
2005

March 28, 2005

UNOLS Fleet Improvement Plan Outline

DRAFT – Revised 03/03/05

- Executive Summary / Intro
- Identify Future Science Initiatives:
 - Physical - Dave
 - Biological - Terry
 - MG&G - Niall
 - Chemical – Jim B
 - Education and Public Outreach – Clare
 - Large Science Program Initiatives
 - Cross cutting initiatives (Observatories (broad)) – Jim C
- Current Fleet Composition and Utilization
Trends - Office
 - The Role of UNOLS in Fleet Planning and Facility Management
 - Current UNOLS Facility Description
 - Updated vessel retirement dates and SLEP costs
 - Fleet Trends – past utilization, geographical utilization, agency support

Updated- 3/17/05

UNOLS Fleet Improvement Plan Outline

- Future Fleet Projections – Office and others
 - UNOLS and FOFC Plan Fleet Projections -
 - Ship Construction Plans and realistic timelines
 - Addition of other facility projections (Ocean observatory, etc)
 - Other Facilities – aircraft, deep submergence facilities
 - Scheduling and operating modes – current and future
 - Shortfalls:
 - Differences between FOFC and UNOLS FIP
 - Consequences of not carrying out SLEPs
 - Tradeoffs between various scenarios - Peter
 - Extensions and expansions beyond the FOFC Plan
 - Future Fleet Composition
- Fleet Budget Projections and Requirements
 - Ship Construction Cost
 - Future Fleet operating cost estimates
- Recommendations

Updated- 3/17/05

FIP 2005 Timeline

- First Draft – May 2005
- Community review – June, 2005
- Second draft, incorporate community comments – Summer 2005
- Circulate second draft for comment – Sept 1
- Final draft – September 30, 2005
- Final draft for Fall Council Meeting

Updated- 3/17/05