APPENDIX A

2.2.1 The impact of the final FY 1999 Budget on program delivery.

In August 1997 SCICOM considered the Draft FY 1999 Budget and developed a prioritization by groupings of non-leg related items. Following OPCOM, the total cost of leg enhancements and other X-Base items in the FY ‘99 schedule amounted to $3.8 million. Since the projected FY ‘99 X-base budget was $3.13 million, this resulted in a projected deficit of $700K.

SCICOM’s Recommendations of Priorities for the X-Base Budget (as revised during the OPCOM Meeting)

| 1999 Dry-Dock | 310 | Non-negotiable, unavoid. |  
| PEC-V | 50 | costs |
| WWW Publishing | 75 |  
| Technical Support* | 40 | (To be provided by ESF) |

Publications | 205 |  
TAMU-Leg-Based | 900 |  
LDEO Leg-Based | 450 |  
Hardrock Coring | 400 |  
Deep Drilling | 100 |  
Downhole Lab | 400 |  
CLIP II | 60 |  
Sampling parties | 40 |  
CoreSeis/Borehole Stability | 40 |  
XRD | 150 |  
Data Migration | 330 |  
LDEO EXTRA Leg-Based | 18 |  
P-Code Receivers | 30 |  
FMS Atlas | 50 |  
Microbiology Facility | 400 | SPECIAL CATEGORY |

January 1998. NSF’s target figure for the FY’99 budget was $48.5M. This preliminary FY’99 budget indicated a deficit of $900 K even though many of the non-leg related X-Base items (see items crossed off below) that SCICOM had prioritized in August had already been removed from the budget. All that remained was leg-related science and engineering development.

SCICOM’s August 1997 Recommendations of Priorities for the X-Base Budget

| Publications | 205 | $K |
| TAMU-Leg-Based | 900 |  
| Technical Support* | 40 | (To be provided by ESF) |
| LDEO Leg-Based | 450 |  
| Hardrock Coring | 400 |  
| Deep Drilling | 100 |  
| Downhole Lab | 400 |  


At a meeting at the JOI Office in **February 1998**, JOI, the subcontractors and the SCICOM Chair reconciled the budget so that the 1999 Program plan meets the target budget of $48.5M. The projected $900K deficit reported at the October EXCOM meeting was corrected by making the following general budget adjustments: 1) All items noted for elimination on SCICOM’s priority list of X-Base items (above; shown at the January EXCOM Meeting) were indeed cut. In addition, the purchase of hammer coring equipment was eliminated from the 1999 program plan (~$300K additional savings); 2) Re-evaluation of equipment needs in publication and databases reduced the cost of hardware purchases needed to fulfill mandates in publications and data distribution (~$150K savings); 3) reduction in payroll requests (~$100K savings); 4) savings in overhead by extending the Wireline Services contract rather than issuing a new contract (~$60K); 4) reduction of logging on specific legs (~$100K).

Overall the budget meets the scientific priorities of the Program. However, essentially all savings were made in areas where savings will not be realized in FY 2000. Thus, while the impact of increased day rates and inflation can be shown by resetting the balance of FY’99 to be zero, to make further $700K to $2M savings will require reduced delivery of science.

In **March 1998** SCICOM and OPCOM prioritized the following budgetary items in the event that additional funds become available in FY’99. Big ticket items were not prioritized because the chances of getting sufficient funds for these are not high. SCICOM will revisit this prioritization in August by which time there may be some indication as to whether there are any additional funds to apply to these items.

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**Remainder of SCICOM’s August 1997 Recommendations of Priorities for the X-Base Budget**

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
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<tr>
<td>Publications</td>
<td>205</td>
</tr>
<tr>
<td>TAMU-Leg-Based</td>
<td>900</td>
</tr>
<tr>
<td>Technical Support*</td>
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<td>LDEO Leg-Based</td>
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<td>100</td>
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<tr>
<td>CLIP II</td>
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</tbody>
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$K$
2.2.2 IODP Planning.

The International Working Group for an Integrated Ocean Drilling Program (IWG/IODP) was established in April 1997 to explore fully the concept of a comprehensive scientific ocean drilling program for the year 2003 and beyond. The IWG is composed of organizations and/or funding agencies that are interested in IODP. In response to a request from the International Working Group (IWG) of the IODP for assistance in scientific, technical, and budgetary planning from JOIDES, EXCOM tasked SCICOM with a number of items, including (1) the formation of a conference Organizing Committee for a major IODP scientific conference to be held in the Spring of 1999, (2) the establishment of a Seismogenic Zone PPG, and (3) the organization of an ad hoc drilling technology workshop.

SCICOM response:

(1) Spring 1999 International Conference to define the scientific objectives for a future multi-platform ocean drilling program with two major vessels. Together with the results of, CONCORD. This conference is intended to provide the background for a long range scientific plan for IODP and the framework of the conceptual design of a second, non-riser vessel.

(2) Seismogenic Zone DPG - a call for Letters of Intent for experiments and scientific strategies for seismogenic zones at convergent margins has gone out. Plans are underway for the first meeting of the DPG to take place in September 1998.

(3) Technical and Operations Workshop, 18 November 1998, Houston, Texas. The objective of the Workshop is to
bring together a small group of engineers from industry to obtain advice on the most effective mechanisms to
determine the technical requirements and infrastructure of the proposed new program for scientific ocean drilling. This
Workshop will have two main goals: (1) to identify the most important technical and infrastructure issues which must
be addressed in planning for a new program; and (2) to suggest the most effective mechanisms by which these
questions can be addressed.

The Director of ODP (Moran), EXCOM Chair (Detrick) and SCICOM Chair (Humphris) have written to the IWG
outlining their serious concerns about the manner in which IODP planning is proceeding, noting the IWG has provided
no additional funds to JOIDES to assist with the planning efforts undertaken by JOIDES to assist t in IODP planning,
and recommending the formation of an IODP Planning Steering Committee.

2.2.3 EXCOM

EXCOM Motion 98-2-4 - Sir Nicholas Shackleton

It is with great pride and admiration that EXCOM congratulates our colleague, Sir Nicholas Shackleton, on his
knighthood. He is the latest Shackleton to be honored for his voyages of discovery. Like his ancestors, Nick
Shackleton has mapped new territories: his contributions to the CLIMAP, COHMAP and SPECMAP provided
guides for countless geoscientists who followed him along paths of knowledge of the Pleistocene and Holocene.
Never to be constrained to “PC” (piston core) subjects, he is truly a man for the ages (including pre-Pleistocene
ages, as well as the PAGES and IMAGES). Shackleton has shown his mastery of the nuances of tone and harmony
whether the frequencies are in sound or climate. He does his work in a true spirit of generosity, collegiality, and of
modesty - he has more clarinets than shoes. We thank him for sharing his wisdom and his wit with us and send our
very best wishes for the future.

EXCOM Motion 98-2-7 - ASSOCIATE MEMBERSHIP

EXCOM endorses the revised policy on Associate Membership levels with corresponding JOIDES panel
representation as modified by EXCOM at this meeting, and recommends its adoption to ODP Council.

Membership levels in ODP will consist of Full Members and three levels of Associate Membership. Each level
has defined degrees of participation in the JOIDES Advisory Structure. Countries and consortia at all levels
have the right to observer status on all JOIDES panels and committees, and can participate in their discussions
at the discretion of the chair. Shipboard participation will be directly proportional to the contribution. Only
Full Members of ODP (whether individual countries or consortia) have voting rights in the policy- and
scientific-decision making for ODP (i.e. on EXCOM and SCICOM). All other levels of membership do not
include representation on EXCOM and SCICOM. France will continue to participate in ODP as an Associate 3
member (2/3 level of contribution).

2.2.4 FY 2000/01 ODP Drilling Prospectus

SCICOM Motion 98-1-11

In order to fulfill the objectives of the LRP and to respond to existing proposals, SCICOM establishes that the
general ship track for the JOIDES Resolution will remain in the Indian and Pacific Oceans through FY’01.
SCICOM anticipates that the ship will return to the Atlantic Ocean prior to the end of Phase III.

The proposals in this Prospectus are compiled in three volumes:

VOLUME 1 contains proposals ranked by SCICOM in August 1997 and sent forward to OPCOM for scheduling as
drilling legs.
### VOLUME 2

contains proposals ranked by SCICOM in August 1997, but not forwarded to OPCOM for scheduling. Some of these proposals were revised by proponents, and sent out for external evaluation a second time on the recommendation of either ISSEP or ESSEP.

<table>
<thead>
<tr>
<th>Proposal</th>
<th>Title</th>
<th>1997 SCICOM Ranking</th>
<th>SSEP Grouping</th>
<th>SCICOM Watchdog</th>
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* Not revised after August 1997 SCICOM Meeting, therefore not grouped by the SSEPs.

### VOLUME 3

contains proposals selected by the SSEPs in October 1997 for external evaluation for the first time.

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<tr>
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