

TABLE B1

TOTAL MISSION COST FUNDING PROFILE TEMPLATE
 (FY costs* in Real Year Dollars, Totals in Real Year and FY 1997 Dollars)

Item	FY1	FY2	FY3	FY4	FY5	...	FYn	Total (Real Yr.)	Total (FY 1997)
Phase A	\$	\$	\$	\$	\$	\$	\$	\$	\$
Phase B/C/D	\$	\$	\$	\$	\$	\$	\$	\$	\$
- Instrument A									
- Instrument B									
- Spacecraft									
- MSI&T **									
Ground Data System Dev	\$	\$	\$	\$	\$	\$	\$	\$	\$
Launch services	\$	\$	\$	\$	\$	\$	\$	\$	\$
Phase E	\$	\$	\$	\$	\$	\$	\$	\$	\$
Other (specify)	\$	\$	\$	\$	\$	\$	\$	\$	\$
NASA Mission Cost	\$	\$	\$	\$	\$	\$	\$	\$	\$
Contributions by Organization (Non-U.S. or U.S.) to:									
Phase A/B/C/D	\$	\$	\$	\$	\$	\$	\$	\$	\$
- Organization A									
- Organization B									
Ground Data System Dev	\$	\$	\$	\$	\$	\$	\$	\$	\$
- Organization A									
Launch Services	\$	\$	\$	\$	\$	\$	\$	\$	\$
- Organization A									
Phase E	\$	\$	\$	\$	\$	\$	\$	\$	\$
- Organization A									
Other	\$	\$	\$	\$	\$	\$	\$	\$	\$
Contributed Costs (Total)	\$	\$	\$	\$	\$	\$	\$	\$	\$
Mission Totals									\$

* Costs should include all costs including any fee

** MSI&T - Mission System Integration and Test and preparation for operations

**Small Explorer and Missions of Opportunity
Investigation Summary Form**

AO 97-OSS-03	Small Explorer Program and Missions of Opportunity
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Principal Investigator			
<i>Title</i>	<i>First Name</i>	<i>Middle Name</i>	<i>Last Name</i>
Department			
Company/Institution			
Street Address		City/Town	
State	Zip/Postal	Country	
Telephone	Fax	E-Mail Address	

Proposal Title
Science Theme Supported (1 = primary; 2 = secondary) <input type="checkbox"/> Structure and Evolution of the Universe <input type="checkbox"/> The Sun-Earth Connection <input type="checkbox"/> Astronomical Search for Origins and Planetary Systems

Abstract (Limit 150 words)

**Small Explorer and Missions of Opportunity
Investigation Summary Form (Page 2)**

Principal Investigator			
<i>Title</i>	<i>First Name</i>	<i>Middle Name</i>	<i>Last Name</i>
Proposal Title			

Mission Mode (Check one) <input type="checkbox"/> Small Explorer <input type="checkbox"/> Mission of Opportunity	Cost NASA Mission Cost \$ _____ Total Mission Cost \$ _____
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Anticipated Launch Vehicle:

Co-Investigator(s)		
Name	Institution	E-mail

Request for Clarification of a Specific Payload to Orbit

Send the following information to determine if the mission orbit is achievable.

Apogee (km) _____
Perigee (km) _____
Inclination (deg) _____
Argument of Perigee (deg) _____
Total mass to orbit (kg) _____

Send the completed form to the following:

Mark Roberts
Orbital Launch Services Project Office
Code 470
NASA Goddard Space Flight Center
Greenbelt, MD 20771

Telephone: (301)286-5532.
FAX: (301) 286-1696
E-Mail: mark.roberts@gssc.nasa.gov

CERTIFICATION REGARDING DRUG-FREE WORKPLACE REQUIREMENTS

This certification is required by the regulations implementing the Drug-Free Workplace Act of 1988, 34 CFR Part 85. Subpart F. The regulations, published in the January 31, 1989 Federal Register, require certification by grantees, prior to award, that they will maintain a drug-free workplace. The certification set out below is a material representation of fact upon which reliance will be placed when the agency determines to award the grant. False certification or violation of the certification shall be grounds for suspension of payments, suspension or termination of grants, or government-wide suspension or debarment (see 34 CFR Part 85, Sections 85.615 and 85.620).

I. GRANTEES OTHER THAN INDIVIDUALS

- A. The grantee certifies that it will provide a drug-free workplace by:
- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
 - (b) Establishing a drug-free awareness program to inform employees about --
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantees policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
 - (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
 - (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will
 - (1) Abide by the terms of the statement; and
 - (2) Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five days after such conviction;
 - (e) Notifying the agency within ten days after receiving notice under subparagraph (d) (2) from an employee or otherwise receiving actual notice of such conviction;
 - (f) Taking one of the following actions, within 30 days of receiving notice under subparagraph (d) (2), with respect to any employee who is so convicted --
 - (1) Taking appropriate personnel action against such an employee, up to and including termination; or
 - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or Local health, Law enforcement, or other appropriate agency;
 - (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f)
- B. The grantee shall insert in the space provided below the site(s) for the performance or work done in connection with the specific grant:

Place of Performance (Street address, city, county, state, zip code)

Check if there are workplaces on file that are not identified here.

II. GRANTEES WHO ARE INDIVIDUALS

The grantee certifies that, as a condition of the grant, he or she will not engage in the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance in conducting any activity with the grant.

Organization Name

AO or NRA Number and Title

Printed Name and Title of Authorized Representative

Signature

Date

Printed Principal Investigator Name

Proposal Title

**CERTIFICATION REGARDING
DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS
PRIMARY COVERED TRANSACTIONS**

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 34 CFR Part 85, Section 85.510, Participants' responsibilities. The regulations were published as Part VII of the May 28, 1988 Federal Register (pages 19160–19211). Copies of the regulations may be obtained by contacting the U.S. Department of Education, Grants and Contracts Service, 400 Maryland Avenue, SW (Room 3633 GSA Regional Office Building No. 3), Washington, DC 20202-4725, telephone (202) 732-2505.

- A. The applicant certifies that it and its principals:
- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) Have not within a three-year period preceding this application been convicted or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or Local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or Local) with commission of any of the offenses enumerated in paragraph A.(b) of this certification;
 - (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or Local) terminated for cause or default; and
- B. Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.
- C. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lowered Tier Covered Transactions (Subgrants or Subcontracts)
- (a) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principles is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department of agency.
 - (b) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Organization Name

AO or NRA Number and Title

Printed Name and Title of Authorized Representative

Signature

Date

Printed Principal Investigator Name

Proposal Title

**CERTIFICATION REGARDING
LOBBYING**

As required by S 1352 Title 31 of the U.S. Code for persons entering into a grant or cooperative agreement over \$100,000, the applicant certifies that:

- (a) No Federal appropriated funds have been paid or will be paid by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, in connection with making of any Federal grant, the entering into of any cooperative, and the extension, continuation, renewal, amendment, or modification of any Federal grant or cooperative agreement;
- (b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting an officer or employee of any agency, Member of Congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete Standard Form - LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (c) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subgrants, contracts under grants and cooperative agreements, and subcontracts), and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by S1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Organization Name AO or NRA Number and Title

Printed Name and Title of Authorized Representative

Signature Date

Printed Principal Investigator Name Proposal Title

FIGURE J1
TOTAL MISSION COST FUNDING PROFILE TEMPLATE
(FY costs* in Real Year Dollars, Totals in Real Year and FY 1997 Dollars)

Item	FY1	FY2	FY3	FY4	FY5	FYn	...	Total (Real Yr.)	Total (FY 1997)
Phase A	\$	\$	\$	\$	\$	\$	\$	\$	\$
- Organization A									
- Organization B									
- etc.									
Phase B/C/D	\$	\$	\$	\$	\$	\$	\$	\$	\$
- Organization A									
Phase E									
- Organization A									
Launch services	\$	\$	\$	\$	\$	\$	\$	\$	\$
- Organization A									
Ground Data System Dev	\$	\$	\$	\$	\$	\$	\$	\$	\$
- Organization A									
Other (specify)	\$	\$	\$	\$	\$	\$	\$	\$	\$
NASA Mission Cost	\$	\$	\$	\$	\$	\$	\$	\$	\$
Contributions by Organization (Non-U.S. or U.S.) to:									
Phase A	\$	\$	\$	\$	\$	\$	\$	\$	\$
- Organization A									
Phase B/C/D	\$	\$	\$	\$	\$	\$	\$	\$	\$
- Organization A									
Phase E									
- Organization A									
Launch Services	\$	\$	\$	\$	\$	\$	\$	\$	\$
- Organization A									
Ground Data System Dev	\$	\$	\$	\$	\$	\$	\$	\$	\$
- Organization A									
Other	\$	\$	\$	\$	\$	\$	\$	\$	\$
Contributed Costs (Total)	\$	\$	\$	\$	\$	\$	\$	\$	\$
Mission Totals									\$

* Costs should include all costs including fee

FIGURE J2
(Phased costs in Real Year Dollars, Totals in Real Year Dollars)

TIME PHASED COST BREAKDOWN BY WBS AND MAJOR COST CATEGORY					
WBS/Cost Category Description	Month 1 or FY1	Month 2 or FY2	...	Month n or FYn	Total (RYS)
Total Direct Labor Cost	\$	\$	\$	\$	\$
WBS 1.0 Management					
WBS 2.0 Spacecraft					
WBS 2.1 Structures & Mechanisms					
WBS 2.2 Propulsion					
etc.					
Total Subcontract Costs	\$	\$	\$	\$	\$
WBS # and Description					
:					
etc.					
Total Materials & Equipment Cost	\$	\$	\$	\$	\$
WBS # and Description					
:					
etc.					
Total Reserves	\$	\$	\$	\$	\$
WBS # and Description					
:					
etc.					
Total Other Costs	\$	\$	\$	\$	\$
WBS # and Description					
:					
etc.					
Fee					
Other (Specify)					
Total Contract Cost	\$	\$	\$	\$	\$
Total Other Costs to NASA	\$	\$	\$	\$	\$
Launch Services					
Ground Segment					
Other (Specify)					
Total Contributions (Non-U.S. or U.S.)	\$	\$	\$	\$	\$
Organization A:					
WBS # and Description					
etc.					
Organization B:					
WBS # and Description					
etc.					
TOTAL COST FOR PHASE	\$	\$	\$	\$	\$

