#### FORMS AND CERTIFICATIONS

All proposal form information must be submitted electronically, using the HEASARC Remote Proposal Submission (RPS system):

http://heasarc.gsfc.nasa.gov/cgi-bin/RPS/GRO/RPS.pl or e-mail a blank message to rps@legacy.gsfc.nasa.gov

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GRO	)-99-000	Cover Form	NRA	<b>1-99-OSS-02</b>	
PI Name				Date	
Title	First name:	Middle Initial	Last name		
PI Instituti	on				
Departmen	nt				
Street Add	ress				
City	State	Country USA	Post	al Code	
Telephone					
E-mail add	lress				
Proposal T					
Proposal T	ype				
	_ Type 1 Analysis o	f Archival Data	Type 3 Corre	lative Research	
Type 2 Request for Observing Time			Type 4 Servi	ce Proposals	
Subject Ca	ategory				
Estimate o	f Total Project Cost	\$			
Abstract: 1000 characters maximum (about 150 words)					

GRO-99-000		General Forn	1	NKA-9	9-088-02
PI Name					Date
mid Ti		3 61 111 - 7 - 1 1	<b>T</b> .		
Title First na	ıme:	Middle Initial	Last name		
Proposal Title					
Co-Investigators					
Co mvestigators					
Last name:	First name:	Insti	tution	Cou	ntry
					J
PI Institution					
11 Institution					
Administrative Authority (optional)					
Administrator (option	nal)				
<b>a</b> :			ъ.		
Signature:	sing d offiliation	with Instrument T	Date:		
Statement as to the desired affiliation with Instrument Team or special access to proprietary data.					

GRO-99-000 Observation Definition Form NRA-99-OSS-02

	O-99-000		Observation Demittion Form					-99-033-04
#	Target Name	RA	DEC	L	В	Instrument	Mode	Min. ex
								Wkn.
								Wkn
								VV KII
								XX 71
								Wkn
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								Wkn
								VV KII
								<b>XX</b> 71
								Wkn
								Wkn
								Wkn

All relevant target information must be contained on or attached to this form. List targets in order of priority. Note that exposure assumes optimal instrument response. Descriptions of the instrument modes can be found in Appendix G, NRA-99-OSS-XX. Use a separate line for each observing mode/exposure combination and for each instrument.

GRO-99-000		<b>Observation Constraints Form</b>	NRA-99-OSS-02		
#	Correlative	Constraints			

GRO-99-000	Special Requirements Form	NRA-99-OSS-02				
<b>Special Requirements:</b>	Please indicated additional required se	cheduling constraints,				
special operational modes, or other special requests for any of the relevant targets						
	nen including scheduling constraints fo					
	olease include the widest possible wind					
	nstraints will decrease the likelihood of					
being scheduled.		8				
8						
NONE						
1						

#### 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, Participant's responsibilities. The regulations were published as Part VII of the May 26, 1988 <u>Federal Register</u> (pages 19160-19211).

- (1) The prospective primary participant certifies to the best of its knowledge and belief, 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 proposal been convicted of 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 statues 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 governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
  - (d) Have not within three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

#### **Certification Regarding Lobbying**

- (1) 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, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) 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 section 1352, 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.