



National  
Aeronautics and  
Space  
Administration

# NASA Grant and Cooperative Agreement

CHOOSE ONE:

- COOPERATIVE AGREEMENT  
 GRANT

CHOOSE ONE:  EDUCATION  FACILITIES  RESEARCH  SDCR  TRAINING

**NASA Grant and Cooperative Agreement Handbook Web Site: <<http://ec.msfc.nasa.gov/hq/grcover.htm>>**

1. GRANT/COOPERATIVE AGREEMENT NUMBER NNX07AI24G		2. SUPPLEMENT NUMBER 000008		3. EFFECTIVE DATE MAY 13 2008		4. COMPLETION DATE 04/30/2010			
5. ISSUED TO NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip) UNIV IOWA 105 JESSUP HALL IOWA CITY IA 52242-1316				6. ISSUED BY NASA/Shared Services Center Building 5100 Stennis Space Center MS 39529-6000					
7. TAXPAYER IDENTIFICATION NO. (TIN) 42-6004813				9. PRINCIPAL INVESTIGATOR/STUDENT/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone) Jolene Picket 319-335-1897					
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO. 2D354									
10. RESEARCH, PROJECT OR PROGRAM TITLE SOLAR TERRESTRIAL SCIENCE PROGRAMME (STSP)									
11. PURPOSE CLUSTER WIDEBAND (WBD) PLASMA WAVE INVESTIGATION: MISSION OPERATIONS AND DATA ANALYSIS IN THE SECOND EXTENDED MISSION									
12. PERIOD OF PERFORMANCE (Approximately) 05/01/2007 through 04/30/2010									
13A.		AWARD HISTORY			13B.		FUNDING HISTORY		
PREVIOUS		\$3,232,984.00			PREVIOUS		\$1,553,810.98		
THIS ACTION		\$0.00			THIS ACTION		\$300,000.00		
TOTAL		\$3,232,984.00			TOTAL		\$1,853,810.98		
14. NASA ACCOUNTING AND APPROPRIATION DATA									
15. NASA POINTS OF CONTACT									
REQUIRING CENTER: NASA/Goddard Space Flight Center									
	NAME	MAIL STOP	TELEPHONE	E-MAIL ADDRESS					
TECHNICAL OFFICER	Melvyn L. Goldstein	673.0	301-286-7828	Melvin.l.goldstein@nasa.gov					
NEGOTIATOR									
ADMINISTRATOR	Paula Martin		228-813-6277	Paula.R.Martin@nasa.gov					
PAYMENTS	Peter Samuel	155.3	301-286-7224	peter.samuel-1@nasa.gov					
16. THIS AWARD IS MADE UNDER THE AUTHORITY OF 42 U.S.C. 2473(c)(5) AND IS SUBJECT TO ALL APPLICABLE LAWS AND REGULATIONS OF THE UNITED STATES IN EFFECT ON THE DATE OF THIS AWARD, INCLUDING, BUT NOT LIMITED TO:									
<input type="checkbox"/> 14 CFR PART 1274 (COOPERATIVE AGREEMENT WITH COMMERCIAL FIRMS).				<input checked="" type="checkbox"/> 14 CFR PART 1260 (GRANTS AND COOPERATIVE AGREEMENT).					
17. APPLICABLE STATEMENT(S), IF CHECKED:				18. APPLICABLE ENCLOSURE(S), IF CHECKED:					
<input checked="" type="checkbox"/> NO CHANGE IS MADE TO EXISTING PROVISIONS				<input type="checkbox"/> PROVISIONS <input type="checkbox"/> SPECIAL CONDITIONS					
<input type="checkbox"/> FDP TERMS AND CONDITIONS AND NASA AGENCY-SPECIFIC REQUIREMENTS APPLY TO THIS GRANT				<input type="checkbox"/> REQUIRED PUBLICATIONS AND REPORTS					
THE UNITED STATES OF AMERICA NATIONAL AERONAUTICS AND SPACE ADMINISTRATION				RECIPIENT					
				<input type="checkbox"/> (Recipient is required to sign this document and return _____ copies to the issuing office)					
NAME OF CONTRACTING/GRANT OFFICER <i>Cassandra Williams</i> Grant Officer				NAME AND TITLE OF AUTHORIZED REPRESENTATIVE (Type or print)					
SIGNATURE <i>Cassandra Williams</i>		DATE MAY 13 2008		SIGNATURE		DATE			

NASA SHARED SERVICES CENTER  
ADDITIONAL TERMS

This supplement is issued to obligate additional funds in the amount of \$300,000.00. This supplement incrementally funds Year 2 of 3 - remaining balance to fully fund Year 2 is \$271,998.02.

Accordingly:

A - § 1260.53 Incremental funding is changed to read:

Incremental Funding  
(October 2000)

(a) Only \$1,853,810.98 of the amount indicated on the face of this award is available for payment and allotted to this award. NASA contemplates making additional allotments of funds during performance of this effort. It is anticipated that these funds will be obligated as appropriated funds become available without any action required by the Recipient. The Recipient will be given written notification by the NASA Grant Officer.

(b) The recipient agrees to perform work up to the point at which the total amount paid or payable by the Government approximates but does not exceed the total amount actually allotted to this grant or cooperative agreement. NASA is not obligated to reimburse the Recipient for the expenditure of amounts in excess of the total funds allotted by NASA to this grant or cooperative agreement. The Recipient is not authorized to continue performance beyond the amount allotted to this award.

B – NF 1687, Block 13B is updated to reflect change noted above.

C - All other terms and conditions remain unchanged.