

October 18, 2012

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**To:** CGX System Contacts  
Contract & Grant Officers

**Subject:** New Data Elements and File Layouts for Proposal and Award File Submissions

As has been discussed extensively with our CGX System Contacts at each campus, the corporate Contracts & Grants System (CGX) will undergo several changes as part of the overall update and modernization of the information systems managed by University of California Office of the President (UCOP), affecting the quarterly Proposal and Award data submissions from all reporting locations.

The new Proposal and Award files will be integrated into a set of data tables and a reporting system referred to as the Sponsored Projects System (SPX). This memo specifies the new data elements and values that will be incorporated into the quarterly Proposal and Award data submissions from campuses, and the fixed record-length file layouts for these submissions are appended to this document.

**Sponsored Projects System (SPX) and Research Enterprise Management System (REMS)**

SPX is designed to provide both campuses and UCOP with more complete sponsored projects data made available through a flexible, online reporting environment. The preliminary phase for this upgrade has already been completed with the deployment of the Research Enterprise Management System (REMS), a campus-based data capture application for assigning sponsor codes to new project sponsors and for managing indirect cost exceptions.

Through REMS, every reporting location may generate new sponsor codes directly, without waiting for a centralized assignment process (though the new code and associated information will still be validated centrally). **SPX will require that every proposal record include a valid sponsor code.** The placeholder 9850 sponsor code currently used in CGX Proposal records will not be used in SPX Proposal records, and the *Sponsor Name – Non-Federal, Non-State* data element will no longer be part of the Proposal file.

This process change means that campuses will need to obtain a valid sponsor code at the time that a proposal record is generated in their local proposal and award managements systems.

## **Data Submission Timelines**

The next phase of this upgrade project involves changes to the Proposal and Award data files submitted by campuses and other reporting locations, as well as their respective data tables and reporting environments.

**These changes will be effective as of January 1, 2013, and will apply to all proposals and awards reported for Q213 (October-December 2012).** Data files for this quarter's activity should be submitted no later than March 1, 2013.

Consultation with each of the reporting locations has determined that this abbreviated period is generally feasible, but some of the new data elements may require a phase-in period. For this reason, as well as for purposes of system testing and data validation, both the current CGX system and the enhanced SPX system will be operated in parallel for a few quarters. However, reporting locations, once they have converted their data extracts to the new file layouts need submit only one set of Quarterly Proposal and Award data files.

## **Testing Extracts and Backfilling Records with Prior-Period Data**

To ensure that the new data extract programs and CGX/SPX edit and load systems are functioning properly, the submission and load process for each location should be tested prior to the March 1, 2013 submission requirement, utilizing proposal and award data from at least one previous reporting period. In addition, locations will be requested to submit a single extract of all available historic data, even if some of the newly required data elements cannot be supplied. This will allow OP and reporting locations to align and re-synchronize proposal and award data for previous fiscal periods, correcting prior errors and making the data more consistent with campus information systems. Arrangements for submitting prior-period data will be made individually with each reporting location.

## **File Naming Conventions**

### **Current Format**

Proposal and Award files are currently submitted via File Transfer Protocol (FTP) with the following file naming conventions:

'CGXPRP.Qqyy' for Proposal Files

'CGXAWD.Qqyy' for Award Files

where q is the quarter and yy the fiscal year

### **New Format**

Files in the new format should also be submitted via FTP, but with the following file-naming conventions, which replace "CGX" in the filename with "SPX":

'SPXPRP.Qqyy' for Proposal Files

'SPXAWD.Qqyy' for Award Files

See [secure FTP guidelines for vsftp.ucop.edu](http://secure.ftp.guidelines.for.vsftp.ucop.edu) for more information on VSFTP (Very Secure File Transfer Protocol) transmittal.

## Summary of Changes to the Current CGX System Proposal and Award Files

Three types of changes will be made to Proposal and Award files:

1. Modification of current data elements.
2. Addition of a new code value for Project Type.
3. A number of new data elements, some of which are intended for future use.

These changes are detailed below, and the full file layouts for Proposal and Award data submissions follow in an appendix.

### 1. Modification and Expansion of Current Data Elements

- a. **Principal Investigator** name field will be replaced by three name fields of 30 characters each, for First, Middle and Last names. This follows the name field convention of the PATH system.
- b. **Co-Principal Investigator** name field will also be replaced by three name fields of 30 characters each, similarly following the name field convention of the PATH system. If there are multiple co-principal investigators, reporting locations may use their discretion as to which is included.
- c. **Project Cost – Proposed, Award Amount** and **Matching Funds** fields will be expanded from 8 to 10 characters, in conventional numeric format with negative amounts indicated by a minus sign, rather than a signed numeric.
- d. **Award Number** and **Proposal Identifier Number** fields will be expanded from 10 to 50 characters **and 10 to 50, respectively**.
- e. **Project Name** will be expanded from 135 to 256 characters.
- f. **Sponsor Name – Non-Federal, Non-State** data element **is being removed from the Input file**.

### 2. Additional Code Value for Project Type

- a. **Project Type Codes** are used in both Proposal and Award records to identify the type of the award, and will receive the additional code value of 'C' to specify scholarships, fellowships and other similar awards intended primarily to provide student support. Current code values are 1-9 plus A and B, and they will retain their current definitions.

### 3. New Data Elements

- a. **Project Indicator Numbers** should be used to identify all proposals and awards associated with a specific research project, including all of its continuations, extensions and renewals. The Project Identifying Number should be assigned when the first Proposal is submitted to a sponsor, or when the initial award is received from a sponsor when there is no prior proposal. The format of the Project Identifying Number may be established by each reporting location. It may, for example, be the same as the first Proposal Identifying Number, or the first Award Number, or any unique alphanumeric string, not to exceed 50 characters in length. This data element is required for both Proposal and Award records.
- b. **Proposal Indicator Numbers are required for all Proposal records, and** should also be included in all Award records if a proposal was submitted to the sponsor, or if an internal Proposal record was generated at the same time as the Award record was created. This data element should not exceed 50 characters
- c. **Employee ID Numbers** should be used to identify Principal Investigators and Co-Principal Investigators in both Proposal and Award Records. This data element will be required, but only after the reporting location has indicated that it is available through their data systems. Currently, all UC Employees have a 9-digit Employee ID, and these numbers should be submitted until the PATH ID is implemented for each location, at which time the PATH ID should be used.
- d. **Researcher ID Number** (future use): This data element will be implemented when an industry-standard Researcher ID Number has been agreed to systemwide. The ORCID system (<http://about.orcid.org/>) is the most likely candidate.
- e. **Federal Award Numbers** are required for Federal Awards and should be reported here without modification. Some reporting locations report a modified Federal Award Number as the Award Number in their Award files. This data element should not exceed 50 characters.
- f. **Indirect Cost Exception Numbers** are assigned through the REMS system, and are required in Proposal and Award whenever the indirect cost rate varies significantly from the standard federal rate for indirect cost recovery.
- g. **Originator Sponsor Code** identifies the originating sponsor when UC receives a subaward from a prime contractor. The prime contractor is still identified using the Sponsor Code data element.
- h. **Clinical Trial Code** is identified with values of 1, 2, 3 or 4 depending on the phase of the trial.
- i. **Human Subjects Indicator** identifies awards that involve human subjects with a Y or N flag. Null is interpreted as "Unknown". This data element is not included in Proposal records.
- j. **Full IRB Committee Review Indicator** identifies awards that involve human subjects and Institutional Review Board involvement with a value of Y or N. Null is interpreted as "Unknown". This data element is not included in Proposal records.
- k. **SBIR/STTR Award Indicator** identifies proposals and awards intended to stimulate small businesses through the Small Business Innovation Research

(SBIR) and Small Business Technology Transfer Research programs (STTR). Such awards are identified with a value of Y or N. Null is interpreted as “Unknown”.

1. **F&A Class Code** assists in efforts to improve indirect cost/F&A recovery analysis. OMB Circular A-21 provides definitions of Organized Research, Instruction and Other Sponsored Activities—categories that are also used in UC’s F&A rate agreements. These categories will be used to classify all proposal and award records, regardless of sponsor type (i.e. both federal and non-federal proposals and awards will be classified with an F&A Class Code).

In addition to Organized Research, Instruction, and Other Sponsored Activities, there will be a “Special Rate” category to accommodate instances where projects are covered by a specially-negotiated rate in a campus’s F&A rate agreements (e.g. “Space Sciences Laboratory” rate at Berkeley), and an “Intergovernmental Personnel Act Agreements” category for campuses that have negotiated such rates in their F&A rate agreements.

The code values associated with the F&A Class Code data element are as follows:

- R - Organized Research
- I - Instruction
- O - Other Sponsored Activities
- S - Special Rates
- P – Intergovernmental Personnel Act Agreements

The consistent classification of projects using the definitions from A-21 and UC’s F&A rate agreements will enhance data analysis and reporting with respect to indirect cost recovery.

These revised data elements are the result of an exhaustive vetting process with our campus research data and technical leads, and I would like to thank our campus colleagues for participating in this effort.

In the coming months, RPAC and Institutional Research will coordinate with systemwide C&G and research data leadership to implement this new data collection process and collaboratively establish best practices to ensure more consistent data collection throughout the UC research enterprise. These efforts will serve as a cornerstone for the University’s on-going effort to provide richer data analysis of the research enterprise.

Attached to this memo you will find descriptions of the new proposal and award file layouts for SPX as well as documentation of the data element edit messages.

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A handwritten signature in black ink, reading "Wendy D. Streitz". The signature is fluid and cursive, with the first and last names being more prominent than the middle initial.

Wendy D. Streitz  
Executive Director  
Research Policy Analysis and Coordination

Attachments: Proposal and Award File Layouts  
Data Element Edit Messages

Contracts  
& Grants  
System

**SPX**

## Proposal File Header Record Description

Position	Element	Length	<u>New/</u> <u>Changed</u>	Field Format
1	<u>Proposal File Code</u>	1		Alphanumeric (value: 'P')
	<u>UC Location Code 1 - Major</u>			
2 - 3	<u>Location</u>	2		Alphanumeric
4	<u>Header Record Indicator</u>	1		Alphanumeric
5 - 24	Literal	20		Alphanumeric (value:'HEADER SP DATA FOR')
25	<u>Fiscal Quarter Code - UC</u>	1		Alphanumeric
26 - 27	<u>Fiscal Year - UC</u>	2		Alphanumeric
28 - 32	Filler	5		Blank
33 - 38	<u>File Creation Date</u>	6		Alphanumeric
39 - 660	Unused	622	C	Blank
Total Record Length		660		

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Position	Element	Length	New/ Changed	Field Format
1	<a href="#">Proposal File Code</a>	1		Alphanumeric
2 - 3	<a href="#">UC Location Code 1 - Major Location</a>	2		Alphanumeric
4 - 7	<a href="#">Sponsor Code</a>	4		Alphanumeric
8 - 11	<a href="#">Originator Sponsor Code</a>	4	N	Alphanumeric
12	Filler	1		Blank
13	<a href="#">Contact / Grant Code</a>	1		Alphanumeric
14 - 63	<a href="#">Project Identifier Number</a>	50	N	Alphanumeric
64 - 319	<a href="#">Project Name</a>	256	C	Alphanumeric
320	<a href="#">F&amp;A Class Code</a>	1	N	Alphanumeric
321	<a href="#">Project Type Code</a>	1		Alphanumeric
322 - 324	<a href="#">Project Duration - Proposed</a>	3		Alphanumeric
325	<a href="#">SBIR/STTR Award Indicator</a>	1	N	Alphanumeric
326 - 375	<a href="#">Proposal Identifying Number</a>	50	C	Alphanumeric
376	Filler	1		Blank
377 - 386	<a href="#">Project Cost - Proposed</a>	10	C	Numeric
387 - 396	<a href="#">Matching Funds</a>	10	C	Numeric
397 - 403	<a href="#">Indirect Cost Exception Number</a>	7	N	Alphanumeric
404 - 409	<a href="#">Account Number-Project</a>	6		Alphanumeric
410	<a href="#">Special Fund Source</a>	1		Alphanumeric
411	Filler	1		Blank
412 - 441	<a href="#">Principal Investigator Last Name</a>	30	N	Alphanumeric
442 - 471	<a href="#">Principal Investigator First Name</a>	30	N	Alphanumeric
472 - 501	<a href="#">Principal Investigator Middle Name</a>	30	N	Alphanumeric
502 - 512	<a href="#">Principal Investigator Employee Identifier</a>	11	N	Alphanumeric
513 - 532	<a href="#">Principal Investigator Researcher Identifier</a>	20	N	Alphanumeric
533 - 562	<a href="#">Co-Principal Investigator Last Name</a>	30	N	Alphanumeric
563 - 592	<a href="#">Co-Principal Investigator First Name</a>	30	N	Alphanumeric
593 - 622	<a href="#">Co-Principal Investigator Middle Name</a>	30	N	Alphanumeric
623 - 633	<a href="#">Co-Principal Investigator Employee Identifier</a>	11	N	Alphanumeric
634 - 653	<a href="#">Co-Principal Investigator Researcher Identifier</a>	20	N	Alphanumeric
654	Filler	1		Blank
655 - 660	<a href="#">Transaction Reference Number SPX</a>	6		Alphanumeric
Total Record Length		660		

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**SPX**

## Award File Header Record Description

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Position	Element	Length	<u>New/</u> Changed	Field Format
1	<u>Award File Code</u>	1		Alphanumeric (value: 'A')
	<u>UC Location Code 1 -</u>			
2 - 3	<u>Major Location</u>	2		Alphanumeric
4	<u>Header Record Indicator</u>	1		Alphanumeric
5 - 24	Literal	20		Alphanumeric (value:'HEADER SP DATA FOR')
25	<u>Fiscal Quarter Code - UC</u>	1		Alphanumeric
26 - 27	<u>Fiscal Year - UC</u>	2		Alphanumeric
28 - 32	Filler	5		Blank
33 - 38	<u>File Creation Date</u>	6		Alphanumeric
39 - 791	Unused	753	C	Blank
Total Record Length		791		

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# Award File Layout

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## PHYSICAL CHARACTERISTICS

**FILE NAME:** SPXAWD.Qqyy

where q is the quarter and yy is the fiscal year

**RECORD FORMAT:** Fixed Block

**RECORD LENGTH:** 791

The input file is to be transmitted via secure FTP (File Transfer Protocol) to UCOP's vsftp server, and deposited in the following directory:  
ftphome/ftpusr[n] where [n] is the campus numeric code or location alpha code.

1 - Berkeley

2 - San francisco

3 - Davis

4 - Los Angeles

5 - Riverside

6 - San Diego

7 - Santa Cruz

8 - Santa Barbara

9 - Irvine

10 - Merced

ar - Agriculture and Natural Resources

u - Office of the President

**lb - Lawrence Berkeley National Laboratory**

See secure [FTP guidelines for vsftp.ucop.edu](https://vsftp.ucop.edu) for more information on vsftp transmittal.

Each transmission will be accompanied by an E-mail note with the information specified below:

The file transmittal note should be sent to:

**IR&C Librarian at ISCLIB@UCOP.EDU**

File transmittal note should give the following minimum information:

**Campus**

**Contact Name and Phone Number**

**File Name**

**Record Count**

**Creation Date**

**If the file is a resubmission, indicate it**

Position	Element	Length	New/ Changed	Field Format
1	<u>Award File Code</u>	1		Alphanumeric
2 - 3	<u>UC Location Code 1 - Major Location</u>	2		Alphanumeric
4 - 7	<u>Sponsor Code</u>	4		Alphanumeric
8 - 11	<u>Originator Sponsor Code</u>	4	N	Alphanumeric
12	Filler	1		Blank
13	<u>Contract / Grant Code</u>	1		Alphanumeric
14 - 63	<u>Project Identifier Number</u>	50	N	Alphanumeric
64 - 319	<u>Project Name</u>	256	C	Alphanumeric
320	<u>F&amp;A Class Code</u>	1		Alphanumeric
321	<u>Project Type Code</u>	1		Alphanumeric
322	<u>Clinical Trial Phase Code</u>	1	N	Alphanumeric
323	<u>Human Subjects Indicator</u>	1	N	Alphanumeric
324	<u>Full IRB Committee Review Indicator</u>	1	N	Alphanumeric
325	Filler	1		Blank
326 - 375	<u>Proposal Identifying Number</u>	50	N	Alphanumeric
376	Filler	1		Blank
377 - 426	<u>Federal Award Number</u>	50	N	Alphanumeric
427 - 476	<u>Award Number</u>	50	C	Alphanumeric
477	<u>SBIR/STTR Award Indicator</u>	1	N	Alphanumeric
478	<u>Award Action Code</u>	1		Alphanumeric
479 - 485	<u>Indirect Cost Exception Number</u>	7	N	Alphanumeric
486 - 491	<u>Award Form Preparation Date</u>	6		Alphanumeric
492 - 497	<u>Award Period Start Date</u>	6		Alphanumeric
498 - 503	<u>Award Period End Date</u>	6		Alphanumeric
504	Filler	1		Blank
505 - 510	<u>Account Number-Project</u>	6		Alphanumeric
511 - 515	<u>Fund Number</u>	5		Alphanumeric
516 - 525	<u>Award Amount</u>	10	C	Numeric
526 - 535	<u>Matching Funds</u>	10	C	Numeric
536	<u>Special Fund Source</u>	1		Alphanumeric
537 - 540	<u>Indirect Cost - Applicable Rate</u>	4		Numeric
541	Filler	1		Blank
542 - 571	<u>Principal Investigator Last Name</u>	30	N	Alphanumeric
572 - 601	<u>Principal Investigator First Name</u>	30	N	Alphanumeric
602 - 631	<u>Principal Investigator Middle Name</u>	30	N	Alphanumeric
632 - 642	<u>Principal Investigator Employee Identifier</u>	11	N	Alphanumeric
643 - 662	<u>Principal Investigator Researcher Identifier</u>	20	N	Alphanumeric
663	Filler	1		Blank
664 - 693	<u>Co-Principal Investigator Last Name</u>	30	N	Alphanumeric
694 - 723	<u>Co-Principal Investigator First Name</u>	30	N	Alphanumeric
724 - 753	<u>Co-Principal Investigator Middle Name</u>	30	N	Alphanumeric
754 - 764	<u>Co-Principal Investigator Employee Identifier</u>	11	N	Alphanumeric

765 - 784	<u>Co-Principal Investigator Researcher Identifier</u>	20	N	Alphanumeric
785	Filler	1		Blank
786 - 791	<u>Transaction Reference Number SPX</u>	6		Alphanumeric

Total Record Length	791
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## CORPORATE CONTRACTS & GRANTS (SPX) DATA ELEMENT EDITS

October 8, 2012

<u>Data Element</u>	<u>Applies To</u>	<u>Condition</u>	<u>Level</u>	<u>Message</u>
Account Number	Award/Prop	a) blank	W	ACCOUNT NUMBER MISSING
		b) not numeric	W	ACCOUNT NUMBER NOT NUMERIC
		c) not found in AFP	W	ACCOUNT NUMBER INVALID
Award Action Code	Award	a) blank	E	AWARD ACTION CODE MISSING
		b) must be '1' or '2'	E	AWARD ACTION CODE INVALID
Award Amount	Award	a) blank	E	AWARD AMOUNT MISSING
		b) not numeric	E	AWARD AMOUNT NOT NUMERIC
		c) not in range:	<u>W</u>	AWARD AMOUNT EXCEEDS 20 Mill or
		-20M thru 20M for BK, SF, LA, DV, LA, SD, or IR -10M thru 10M for others		AWARD AMOUNT EXCEEDS 10 Mill
Award Form Preparation Date	Award	a) blank	E	AWARD FORM DATE MISSING
		b) not a valid date (yymmdd)	E	AWARD FORM DATE INVALID
		c) same date as another transaction	W	AWARD ALREADY PREP THIS DAY
		d) fewer than 15 days between transactions	W	NOT 2 WEEKS SINCE AWARD PREP
Award Number	Award	a) blank	E	AWARD NUMBER MISSING
Award Transaction Period Begin Date	Award	a) blank	E	START DATE MISSING
		b) not a valid date (YYMMDD)	E	START DATE INVALID
		c) Begin Date after End Date	W	START DATE AFTER END DATE
Award Transaction Period End Date	Award	a) blank	E	END DATE MISSING
		b) not a valid date (YYMMDD)	E	END DATE INVALID
		c) End Date is more than 7 years beyond Begin Date	W	AWARD PERIOD GREATER 84 MOS
Award / Proposal Code	Award / Prop	a) blank	S	AWARD/PROPOSAL CODE MISSING
		b) must be 'A' or 'P'	S	AWARD/PROPOSAL CODE INVALID
Clinical Trial Phase Code	Award	Must be Null, '1', '2', '3, or '4'	W	CLINICAL TRAIL PHASE CODE INVALID

E = Error message, transaction will not be processed.

W = Warning message, transaction processed.

S = Severe error, file cannot be processed.

## CORPORATE CONTRACTS & GRANTS (SPX) DATA ELEMENT EDITS

October 8, 2012

<u>Data Element</u>	<u>Applies To</u>	<u>Condition</u>	<u>Level</u>	<u>Message</u>
Contract & Grant Code	Award / Prop	a) blank	E	CONTRACT/GRANT CODE MISSING
		b) must be 'A', 'G' or 'K'	E	CONTRACT/GRANT CODE INVALID
Federal Award Number	Award	a) Blank and Sponsor Category code = '01'	W	FEDERAL AWARD NUMBER MISSING
Full IRB Committee Review Indicator	Award	Must be Null, 'Y', or 'N'	W	FULL IRB COMMITTEE REVIEW INDICATOR INVALID
Fund Number	Award	a) blank	W	FUND NUMBER MISSING
		b) not found in AFP	W	FUND NUMBER INVALID
F&A Class Code	Award / Prop	a) blank	W	F&A CLASS CODE IS MISSING
		b) is not 'R', 'I' 'O', 'S' or 'P'	W	F&A CLASS CODE INVALID
Human Subjects Indicator	Award	Must be Null, 'Y', or 'N'	W	HUMAN SUBJECTS INDICATOR INVALID
Indirect Cost-Applicable Rate	Award	a) not numeric	E	INDIRECT COST RATE NOT NUMERIC
		b) greater than 75%	W	INDIRECT COST RATE OVER 75%
Indirect Cost Exception Number	<u>Award</u>	<u>a) not blank and not in REMS</u>	<u>W</u>	<u>INDIRECT COST EXCEPTION NUMBER INVALID</u>
Matching Funds	Award / Prop	a) not numeric	E	MATCHING FUNDS NOT NUMERIC
		b) greater than \$100,000	W	MATCHING FUNDS OVER 100 THOU
Originator Sponsor Code	Award / Prop	a) = 9850	E	ORIGINATOR SPONSOR CODE INVALID
		b) value not in REMS	E	ORIGINATOR SPONSOR CODE INVALID
		c) value in REMS & status = Deactivated	E	ORIGINATOR SPONSOR CODE INVALID
		d) value in REMS & status = Saved or Submitted	E	ORIGINATOR SPONSOR CODE NOT APPROVED

E = Error message, transaction will not be processed.

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S = Severe error, file cannot be processed.

## CORPORATE CONTRACTS & GRANTS (SPX) DATA ELEMENT EDITS

October 8, 2012

<u>Data Element</u>	<u>Applies To</u>	<u>Condition</u>	<u>Level</u>	<u>Message</u>
Principal Investigator Employee Identifier	Award / Prop	a) blank	E	PRINCIPAL INVESTIGATOR EMPLOYEE IDENTIFIER MISSING
Principal Investigator First Name	Award / Prop	a) blank	E	PRINCIPAL INVESTIGATOR FIRST NAME MISSING
Principal Investigator Last Name	Award / Prop	a) blank	E	PRINCIPAL INVESTIGATOR LAST NAME MISSING
Co-Principal Investigator First Name	Award / Prop	a) blank and a Co-Principal Investigator Employ Identifier or Co-Principal Investigator Last Name exists	W	CO-PRINCIPAL INVESTIGATOR FIRST NAME MISSING
Co-Principal Investigator Last Name	Award / Prop	a) blank and a Co-Principal Investigator Employ Identifier or Co-Principal Investigator First Name exists	W	CO-PRINCIPAL INVESTIGATOR NAME MISSING
Project Cost-Proposed	Proposal	a) blank	E	PROJECT COST MISSING
		b) not numeric	E	PROJECT COST NOT NUMERIC
		c) not in range: 2M thru +5M	W	PROJECT COST EXCESSIVE
		d) sum is less than 0	W	SUM OF PROJ COST LESS THAN 0
		e) sum of transactions is more than 25K AND second transaction greater than 60 % increase over first trans.	W	PROJECT > \$25K: INCR EXCEEDS 60 %
Project Duration	Proposal	a) blank	E	DURATION MISSING
		b) not numeric	E	DURATION NOT NUMERIC
		c) greater than 7 years	W	DURATION GREATER 84 MONTHS
Project Identifier Number	Award / Prop	a) blank	E	PROJECT IDENTIFIER NUMBER MISSING
Project Name	Award / Prop	a) blank	E	PROJECT NAME MISSING

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**CORPORATE CONTRACTS & GRANTS (SPX) DATA ELEMENT EDITS**

October 8, 2012

<u>Data Element</u>	<u>Applies To</u>	<u>Condition</u>	<u>Level</u>	<u>Message</u>
Project Type Code	Award / Prop	a) blank	E	PROJECT TYPE CODE MISSING
		b) must be '1' thru '9' or 'A' or 'B' or 'C'	E	PROJECT TYPE CODE INVALID
Proposal Identifying Number	Award / Prop	a) blank	E	PROPOSAL NUMBER MISSING
		b) appears on Proposal file more than once	W	DUPLICATE PROPOSAL TRANS
Sponsor Code	Award / Prop	a) blank	E	SPONSOR CODE MISSING
		b) = 9850	E	SPONSOR CODE INVALID
		c) value not in REMS	E	SPONSOR CODE INVALID
		d) value in REMS & status = Deactivated	E	SPONSOR CODE INVALID
		e) value in REMS & status = Saved Submitted	W	SPONSOR CODE NOT APPROVED
		f) changes within quarter	W	SPONSOR CODE CHANGE AWARD/PROP
UC Location Code	Award /Prop	a) must be 01-10, 20-23, or 52	S	INVALID LOCATION

E = Error message, transaction will not be processed.

W = Warning message, transaction processed.

S = Severe error, file cannot be processed.