

eRA CGAP MESSAGE CONTENT DEFINITIONS

**Draft V1.1
May 22, 2003**

TICKET REQUEST MESSAGE		
Field	Description	Validation
Institution Identifier	DUNS number for the submitting institution	Must be a DUNS number that is registered in the eRA Commons.
Commons User ID	Commons User ID assigned to the application's principal investigator (PI).	Must be a valid PI account, affiliated with the submitting institution.
Project Title	Title of the project, as found on the application.	This, together with the Institution and council round, will factor into a validation to ensure that the same proposal is not submitted multiple times.
Type of Application	Code, indicating whether the application type is: new, competing continuation, revision, or supplement.	For pilot, this must be either a new or competing continuation. When application is picked up, the "type of application" indicated in the ticket must be consistent with what is received in the application data stream.
Revision Number	In the case of a revision, indicates how many times the application has been revised, from its original form.	For pilot, this is N/A. Revision number can only be indicated when "type of application" (see above) indicates that this is a revision. There is an NIH limit on the number of times an application can be revised. This may be applied as soon as the ticket is received.
RFA/PA number	The solicitation announcement this application is responding to.	Optional in ticket. Must be present in the application itself to avoid processing delays.

eRA CGAP MESSAGE CONTENT DEFINITIONS

Draft V1.1

May 22, 2003

TICKET REQUEST MESSAGE		
Field	Description	Validation
Prior Grant Number	In the case of a competing continuation, revision, or supplement, this indicates the grant number of the original application.	Invalid if “type of application” (see above) is “new”. This can also be verified when the ticket is received, to ensure that the referenced grant number is actually found in the database. When application is picked up, the prior grant number that is expressed in the application data stream must match what is indicated on the ticket.
Local Proposal Identifier	Identifier used within the submitting system, to identify the application being submitted.	Optional.
Correction Indicator	Indicates whether this is a re-transmission of a previously submitted application, with corrections.	Not allowed for pilot.
Accession Number	Accession number of application that is being corrected.	Applies only when this is a re-submission with corrections (see “correction indicator”, above). Does not apply to pilot, since corrected applications are not supported during the pilot.
File Locator	Indicates where the application package may be obtained by the NIH exchange (most likely, a URL).	

eRA CGAP MESSAGE CONTENT DEFINITIONS

Draft V1.1

May 22, 2003

TICKET REQUEST MESSAGE		
Field	Description	Validation
Checksum	Computed checksum for the application package.	When the application package is retrieved by the NIH Exchange, the checksum calculated by NIH must match the checksum provided in the ticket request.
Timestamp	Date/Time of ticket request	
Ticket Number	Unique identifier for this ticket generated by the NIH Exchange before storing the ticket.	

eRA CGAP MESSAGE CONTENT DEFINITIONS

**Draft V1.1
May 22, 2003**

TICKET RESPONSE MESSAGE		
Field	Description	Validation
Ticket Number	Unique Identifier for this ticket.	Reflects the Ticket Number that was assigned when the originating ticket request was first received.
Accession Number	NIH Accession Number that has been reserved for the application package (this is to be used for any further inquiries).	
Local Proposal Identifier	Identifier used within the submitting system, to identify the application being submitted. This is echoed back to help submitter more clearly identify what request this ticket response is associated with.	Reflects the Local Proposal Identifier (if any) received on the originating ticket request.
Timestamp	Date/Time of ticket response.	
Institution Identifier	DUNS number for the submitting institution.	Reflects the DUNS number received on the originating ticket request.
Commons User ID	Commons User ID assigned to the application's principal investigator (PI).	Reflects the Commons User ID received on the originating ticket request.
Project Title	Title of the project, as found on the application.	Reflects the Project Title received on the originating ticket request.
Type of Application	Code, indicating whether the application type is: new, competing continuation, revision, or supplement.	Reflects the Application Type indicated on the originating ticket request.
Revision Number	In the case of a revision, indicates how many times the application has been revised, from its original form.	Reflects the Revision number (if any) received on the originating ticket request.

eRA CGAP MESSAGE CONTENT DEFINITIONS

Draft V1.1

May 22, 2003

TICKET RESPONSE MESSAGE		
Field	Description	Validation
RFA/PA number	The solicitation-announcement this application is responding to.	Reflects the RFA/PA number (if any) received on the originating ticket request.
Prior Grant Number	In the case of a competing continuation, revision, or supplement, this indicates the grant number of the original application.	Reflects the Prior Grant Number (if any) received on the originating ticket request.
Correction Indicator	Indicates whether this is a re-transmission of a previously submitted application, with corrections.	Reflects the Correction Indicator (if any) received on the originating ticket request.
File Locator	Indicates where the application package may be obtained by the NIH exchange (most likely, a URL).	Reflects the File Locator received on the originating ticket request.
Checksum	Computed checksum for the application package.	Reflects the Checksum received on the originating ticket request.

eRA CGAP MESSAGE CONTENT DEFINITIONS

**Draft V1.1
May 22, 2003**

NEW ASSIGNMENT MESSAGE		
Element	Components	Description
SRA Work Address	SRA Name	The name of the assigned Scientific Review Administrator
	SRA Institute	The SRA's institute
	SRA Address	Lines 1 through 4 of the SRA's work address
	City, State, Zip	City, state, and zip of the SRA's work address
	SRA phone numbers	The phone number and fax number for the SRA
	Email Address	The SRA's email address
PI Employment Address	PI name	Name of the PI
	PI address	Lines 1 through 3 of the PI address
	City, State, Zip	City, state, and zip of the PI address
	E-mail Address	The PI's e-mail address
Business office address	Title of Administrative Official (AO)	
	AO address	Lines 1 and 2 of the AO address
	City, state, zip	City, state, zip of the AO address
	Email Address	The AO's email address
Date		System date
PI Name		The prefix and last name for the PI
Project title		Project title of the application
Date for peer review		The month and year by which initial peer review of the application is expected to be finished
Council date		The month and year for the council round corresponding to the application
PI Name		Last name, first name, MI
Assignment number		Number that has been assigned to the application. Consists of application type (1 for new and 2 for competing continuations), activity code, IC, serial number, support year, and revision number.
Dual assignments		One or more ICs that have been assigned in addition to the primary IC
Assigned Scientific Review Group (SRG)		The name and abbreviation for the assigned SRG
Assigned Institute/Center (IC)		The name, address, and phone number of the primary assigned IC

eRA CGAP MESSAGE CONTENT DEFINITIONS

**Draft V1.1
May 22, 2003**

STATUS REQUEST MESSAGE		
Field	Description	Validation
Trading Partner Identifier	The identifier of the registered system that request the status.	Will be validated against the NIH Exchange database
Submitting organization identifier	The identifier of the organization requesting the status.	Must be serviced by the trading partner exchange provided
Ticket Number	Unique Identifier for this ticket.	Optional
Accession Number	NIH Accession Number that has been reserved for the application package	Optional
Grantee or submitter Proposal Identifier	Identifier used within the submitting system, to identify the application being submitted.	Optional
Grant Number	All components of the grant number. Grant Number must be supplied as a series of components, some required and some not. The series of components shown below comprise the full grant number specification:	Grant Number itself (as a whole) is Optional. However, if supplied, certain components cannot be blank. These are indicated as such below.
Grant Number: Application Type	First character of the grant number.	Must be a digit (1..9). Cannot be blank.
Grant Number: Activity Code	Bytes 2–4 of the grant number, i.e., “R01”	Alphanumeric. Cannot be blank.
Grant Number: Administering PHS Organization	Bytes 5–6 of the grant number, i.e., “MH”	Alphabetic. Cannot be blank.
Grant Number: Serial Number	Bytes 7–12 of the grant number, i.e., 000123	Numeric. Cannot be blank.
Grant Number: Support Year	Bytes 14–15 of the grant number (immediately following the dash)	Numeric. Cannot be blank.
Grant Number: Suffix	Bytes 16–19 of the grant number.	Alphanumeric. Blanks are allowed.
Timestamp	Date/Time of ticket response	

eRA CGAP MESSAGE CONTENT DEFINITIONS

Draft V1.1
May 22, 2003

Notes

This status request is designed to retrieve a single year of a single project.

At least one identifier needs to be provided.

The order of precedence for the use of the identifiers is:

- NIH Application ID
- NIH Accession Number
- Ticket Number
- Submitter Identifier
- Full Grant Number

There is not consistency check within identifiers. The first one present will be used. If it does not match an error message will be provided.

Security

The submitter system must handle the security inside the submitting organization. The submitting organization is given access to all grants within that organization. The Organization hierarchy is obtained from the eRA Commons.

The submitting organization must be serviced by the registered exchange requesting the status.

All requests for the submitting organization are limited to grants or applications for that Organization.

eRA CGAP MESSAGE CONTENT DEFINITIONS

Draft V1.1
May 22, 2003

APPLICATION STATUS MESSAGE	
Data Element	Description
E-Submission Status	A status code indicating the state of the message in the electronic receipt process before functional processing by NIH users. <ul style="list-style-type: none"> ○ Ticket received successfully ○ Ticket failed ○ Grant application downloaded in the exchange ○ Grant application successfully validated by the exchange ○ Grant application failed format validation ○ Grant application successfully loaded in eRA database ○ Grant application failed content validation
E-Submission status date	Date of the latest E-Submission Status, above.
Grant status	Grant application status post intake. This is the official grant status throughout the life cycle of the application and grant
Grant status date	Date of the latest Grant Status, above.
Grant Number	All components of the grant number. The Grant Number must be supplied as a series of components, some required and some not. The series of components shown below comprise the full grant number specification:
Grant Number: Application Type	First character of the grant number.
Grant Number: Activity Code	Bytes 2–4 of the grant number, i.e., “R01”
Grant Number: Administering PHS Organization	Bytes 5–6 of the grant number, i.e., “MH”
Grant Number: Serial Number	Bytes 7–12 of the grant number, i.e., 000123
Grant Number: Support Year	Bytes 14–15 of the grant number (immediately following the dash)
Grant Number: Suffix	Bytes 16–19 of the grant number.
Grant title	Project title
Accession Number	NIH internal key assigned before the grant number
Submitter grant application identifier	Submitter internal id for the application
Proposal Receipt Date	Date the ticket was successfully received by NIH, the paper application was received Or the application was received by E-Grants
SRA Name	First, last name of Scientific Review

eRA CGAP MESSAGE CONTENT DEFINITIONS

Draft V1.1

May 22, 2003

APPLICATION STATUS MESSAGE	
Data Element	Description
	Administrator
SRA Phone Number	Phone number for SRA contact
SRA Email	Email for SRA contact
IRG Assignment	Identifies IRG to which application has been assigned.
Study Section Meeting Date	Date on which review study section met / will meet.
Study Section Meeting Location	Location of study section review meeting
Study Section Roster	List of members who serve on the assigned the study section.
Council Meeting Date	Identifies the council round assigned to this application (year and month).
Progress Report Due Date	Due date for progress report submission
GMS Name	Grants Management Specialist name
GMS Phone	Grants Management Specialist phone number
GMS E-Mail	Grants Management Specialist email
PO Name	Program Official name
PO Phone	Program Official phone number
PO Email	Program Official email
Advisory Council Meeting Date	Date of council meeting
Advisory Council Meeting Location	Location of council meeting

eRA CGAP MESSAGE CONTENT DEFINITIONS

Draft V1.1

May 22, 2003

ERROR MESSAGE	
Data Element	Description
Message ID	Number identifying an error
Message Text	Textual description of the error
Severity	Error or Warning
Message Key	Business Key for Tracking. In the case of a CGAP application response, this would be the ticket number associated with the submission.