



2017 FINANCIAL MANAGEMENT CONFERENCE

SPEEDCALL

Data Calls using MAX Collect

Kim Carpentier – Eileen Stammner – Robb Poling



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SPEEDCALL

(DATA CALLS using MAX COLLECT)

SPEEDCALL is a work process improvement concept which increases the efficiency and effectiveness of NIST management's data collection process to improve the timeliness and quality of service delivery to the NIST Laboratories and outside stakeholders.



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SPEEDCALL

(DATA CALLS using MAX COLLECT)

NIST management and financial divisions currently process data call requests for a number of administrative and managerial purposes ranging from a call for the names of CFC Keyworkers to a call for Congressional Budget initiatives. Currently, many offices collect data via email attachments. The data from each attachment is then manually transcribed into one aggregated file. This one file must be consolidated into one final form for reporting purposes.



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SPEEDCALL

(DATA CALLS using MAX COLLECT)

The use of a web-based data collection tool using software from MAX Collect enables data to be quickly and accurately collected and aggregated (both numerical and narrative data) without the need for manual time-consuming processes (i.e. copying and pasting). The cost to NIST to use the system is minimal as it is part of an OMB-sponsored E-Gov initiative (E- Government Act of 2002).



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SPEEDCALL

(DATA CALLS using MAX COLLECT)

SPEEDCALL Data from MAX Collect is automatically assembled into one back-end database file formatted for the manager/administrator's immediate use.

The need to receive multiple emails with attachments from respondents that have to be opened and transcribed is eliminated.

This results in greater efficiency, accuracy, reliability, and historical documentation in service to the agency.



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An initial test of this concept was conducted in November-December 2015 using a live Budget Division Congressional Budget Data Call - the Advisory and Assistance Data Call. At the conclusion, 12 out of 12 reporting SMA's reported ease of system use and 10 of 12 reported definitively that use of the system could be of benefit to them in their daily work.

To date there have been four successful system applications designed and executed for administrative and budgetary data calls with the potential for many more.



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Comments Received from NIST employees regarding their experience with MAX Collect...

NIST Director's Office SMA, Heather Mayton, stated: "The use of SPEEDCALL for the budget data call was a great asset that greatly reduced the time spent in gathering data from my AO's. It is of considerable value to me as an SMA who collects data from multiple AO's." My AO's and I found that this was very easy to use. It eliminated a lot of consolidation saving the SMA's time with having to compile data from multiples sources.

Diane Poster, Special Assistant to the Director of NIST, complimented SPEEDCALL MAX Collect by saying: "I can use this to save a great deal of time that I currently have to spend collecting data from multiple emails in data calls."



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SPEEDCALL

(DATA CALLS using MAX COLLECT)

Comments Received from NIST employees regarding their experience with MAX Collect...

Mike Moore, SMA, NIST Center for Neutron Research, stated: "I found the SPEEDCALL application to be a process improvement that promotes efficiency in data collection."

Jessica Strickler, AO, Advanced Manufacturing Program Office, stated: "I can definitely see the value of SPEEDCALL in my position as an AO in that I can provide quick responses to data calls."

SPEEDCALL

(DATA CALLS using MAX COLLECT)

<ul style="list-style-type: none">• Automating and streamlining data collection processes	<ul style="list-style-type: none">• Eliminating data transcription errors
<ul style="list-style-type: none">• Increasing the efficiency and speed of data collection	<ul style="list-style-type: none">• Easing data retrieval
<ul style="list-style-type: none">• Structuring and collecting data in a variety of formats	<ul style="list-style-type: none">• Providing for historical data collection
<ul style="list-style-type: none">• Improving the reliability of data	<ul style="list-style-type: none">• Providing for secure cloud-based information storage
<ul style="list-style-type: none">• Providing for desk documentation for succession purposes	<ul style="list-style-type: none">• Developing an action log for forensic purposes



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To use the application one must sign up for a MAX ID. It is easy and takes less than two minutes. To start, visit max.gov. In the top right-hand side of the screen, you'll see a green "Register Now" button (first screen shot). Click the green button and you'll be brought to a registration page (second screen shot). To obtain a MAX ID, you need to be a federal employee or a contractor with a .gov or .mil e-mail account. Fill out the mandatory fields and click "Continue." Once you've completed your registration, you'll receive an e-mail with a link to activate your account and set up your password. Your e-mail address will be your User ID by default but you can set a personal user name once your account is created.

[HOME](#) [MANAGE PASSWORD](#) [CONTACT US](#)

LOGIN WITH YOUR..

MAX.GOV USER ID & PASSWORD [?](#)

User ID Set a Personal Username

Password [Forgot, Set, or Change Your Password?](#)

[LOGIN](#)

COMING SOON:  MAX SECURE+

PIV OR CAC CARD [?](#)

Please make sure your card is plugged into the reader

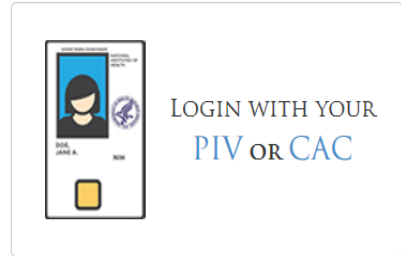











Illustration of a PIV or CAC card being inserted into a reader. Text: LOGIN WITH YOUR PIV OR CAC

MAX AGENCY FEDERATED PARTNER AUTOMATED LOGIN [?](#)

 NASA	 DOJ	 HHS	 MCC
 USAID	 NAVMED	 TREASURY	 OGE
 VA			

Use this agency login every time I log into MAX.

MAX.GOV MAX REGISTRATION

Please fill out the registration form below and select the *Register* button. Your email address will be validated. Once approved, you will receive a confirmation email containing a link to activate your account and further instructions will be provided on how to complete the registration process. Self-registration is available to Federal government employees and contractors with a Federal government email address. Federal employees/contractors with a non-government email address as well as non-federal employees performing Federal activities should contact MAXSupport@omb.eop.gov or 202-395-6860.

* indicates required fields

User Info	Contractor? <input type="checkbox"/>
	*First <input type="text"/> Mi <input type="text"/> *Last <input type="text"/>
	*E-Mail <input type="text"/>
	*Confirm E-Mail <input type="text"/>
	Organization <input type="text"/>
	*Work Phone Number <input type="text"/>
Work Address	*Line 1 <input type="text"/>
	Line 2 <input type="text"/>
	*City <input type="text"/> *State <input type="text" value="Select a State"/> *Zip <input type="text"/>
	*Country <input type="text" value="United States of America"/>
	<input type="button" value="Continue"/> Cancel

https://max.omb.gov/exercises/collect/? Office of Manag... MAX.gov Home Page MAX Collect Home (He... NIST Advisory and A... x

Home Find Help Contact Us Search the MAX Federal Community Welcome File... Log Out

MAX COLLECT
NIST Advisory and Assistance Data Call
Status: **Setup** Users cannot access exercise

Actions Control

- NIST Advisory and Assistance Data Call
 - FY 2015
 - Test Groups
 - Test
 - Test 2
 - Special Adjustments To Base

In an exercise respondents will see fields that they are familiar with. These fields are updated just as on a familiar Excel spreadsheet. The application is fully compatible with Excel.

Advisory and Assistance

Edit Add Row Delete Row Paste Rows at End Paste Entire Table Refresh Export to Excel

Fiscal Year	FUnd Code Fiscal Year	Charging OU	Charging Division	Charging Group Des...	Fund Code	Project Type	Object 1	Object 2
2014	2014	63	0630	MATERIAL MEASUR...				
2014	2014	63	0642	FUNCTIONAL POLY...				
2014	2014	63	0642	MATERIALS SCIENC...				
2014	2014	63	0642	MATERIALS SCIENC...				
2014	2014	63	0644	BIOASSAY METHOD...				
2014	2014	63	0644	BIOSYSTEMS & BIO...				
2014	2014	63	0644	BIOSYSTEMS & BIO...				
2014	2014	63	0644	CELL SYSTEMS SCI...				
2014	2014	63	0644	MULTIPLEXED BIOM...				
2014	2014	63	0644	MULTIPLEXED BIOM...				
2014	2014	63	0644	MULTIPLEXED BIOM...				
2014	2014	63	0644	MULTIPLEXED BIOM...				
2014	2014	63	0645	APPLIED GENETICS...				
2014	2014	63	0645	APPLIED GENETICS...				
2014	2014	63	0645	BIOANALYTICAL SCI...				

10:27 AM
9/15/2015



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The only command keys that you need to be concerned with as you update the online tables are these:

Edit

Save

https://max.omb.gov/exercises/collect/?type=Exercise&id=... Office of Management a... Driving Directions from 100 Bu... MAX.gov Home Page MAX Collect Home (Help) - H... NIST Advisory and Assistan... Welcome Eileen Log Out

MAX COLLECT

NIST Advisory and Assistance Data Call

Status: **Setup** Users cannot access exercise until setup is complete

Actions Control

- NIST Advisory and Assistance Data Call
 - Budget Year 2017
 - 00 - Director's Office
 - Data Entry Form**
 - 13 - Associate Director for Management & Administration
 - Data Entry Form
 - 14 - Office of Acquisitions and Agreement Management
 - Data Entry Form
 - 15 - Office of Safety, Health, and Environmental Protection
 - Data Entry Form
 - 16 - Office of Financial Resource Management
 - Data Entry Form
 - 17 - Office of Human Resources Management
 - Data Entry Form
 - 18 - Office of Information Management Systems
 - Data Entry Form
 - 19 - Office of Facilities and Property Management
 - Data Entry Form
 - 40 - Associate Director for Innovation and Technology
 - Data Entry Form
 - 45 - Baldrige Performance Excellence Program
 - Data Entry Form
 - 48 - Hollings Manufacturing Extension Partnership
 - Data Entry Form
 - 60 - Associate Director for Laboratory Programs
 - Data Entry Form
 - 61 - NIST Center for Neutron Research (NCR)ul> - Data Entry Form
 - 62 - Center for Nanoscale Science and Technology (CNST)ul> - Data Entry Form
- 63 - Materials Management Laboratory (MML)ul>- Data Entry Form

- 67 - Communications Technology Laboratory (CTL)ul>- Data Entry Form
- 68 - Physical Measurement Laboratory (PML)ul>- Data Entry Form
- 73 - Engineering Laboratory (EL)ul>- Data Entry Form
- 77 - Information Technology Laboratory (ITL)ul>- Data Entry Form

Fiscal Year : 2017

Fund Control Fiscal Year : 2017

FY 2017 Estimate by Category
SMAs will split their FY 2017 total estimated numbers into three parts - Category 1, Category 2, and Category 3.

Edit Wrap Text Add Row Delete Row Paste Rows at End Paste Entire Table Refresh Export to Excel

Project Task	Project Description	Task Description	FY 2017 Category 1	FY 2017 Category 2	FY 2017 Category 3	Comments
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Start by clicking on the "Edit" key here and then enter your estimates in the appropriate columns



Actions Control

- NIST Advisory and Assistance Data Call
 - Budget Year 2017
 - 00 - Director's Office
 - 13 - Associate Director for Management Resources
 - 14 - Office of Acquisitions and Agreements Management
 - Data Entry Form**
 - 15 - Office of Safety, Health, and Environment
 - 16 - Office of Financial Resource Management
 - 17 - Office of Human Resources Management
 - 18 - Office of Information Management Systems
 - 19 - Office of Facilities and Property Management
 - 40 - Associate Director for Innovation and Industry
 - 45 - Baldrige Performance Excellence Program
 - 48 - Hollings Manufacturing Extension Partnerships
 - 60 - Associate Director for Laboratory Programs
 - 61 - NIST Center for Neutron Research (NCNR)
 - 62 - Center for Nanoscale Science and Technology
 - 63 - Materials Management Laboratory (MML)
 - 67 - Communications Technology Laboratory (CTL)
 - 68 - Physical Measurement Laboratory (PML)
 - 73 - Engineering Laboratory (EL)
 - 77 - Information Technology Laboratory (ITL)

Refresh Export Favorites Share Watchers

NIST Advisory and Assistance Data Call > Budget Year 2017 > 14 - Office of Acquisitions and Agreements Management (OAM) > Data Entry Form

Created by: Justina Tong on Tue Oct 07 2014 10:00 AM

Hit the "Save" key when you are finished.

Data Entry Form

Fiscal Year: [Please Choose] ▼

Fund Control Fiscal Year: [Please Choose] ▼

Advisory and Assistance

Save Cancel Wrap Text Add Row Delete Row Paste Rows at End Paste Entire Table Refresh Export to Excel

Charging OU	Charging Division	Charging Group Descripti...	Fund Code	Project Type	Project	Object 1	Object 2	FY 2015 Actual Obligations

FY 2015 Actual Obligations by Category

SMAs will split the number in the FY 2015 Actual Obligations column (last column of the previous table) into three parts - Category 1, Category 2, and Category 3. The total of the split must equal the FY 2015 Actual Obligation number.

Edit Wrap Text Add Row Delete Row Paste Rows at End Paste Entire Table Refresh Export to Excel

Project Task	Project Description	Task Description	FY 2015 Category 1	FY 2015 Category 2	FY 2015 Category 3	FY 2015 Actual Obligations	Comments	FY 2015 Actual Obligatio...

https://max.omb.gov/exercises/collect/?type=Exercise&it Office of Management a... Driving Directions from 100 Bu... Driving Directions from 100 Bu... MAX.gov Home Page MAX Collect Home (Help) - H... NIST Advisory and Assistan... x

Home Find Help Contact Us Search the MAX Federal Community Welcome Eileen Log Out

MAX COLLECT
NIST Advisory and Assistance Data Call
Status: **Setup** Users cannot access exercise until setup is complete

max.gov Contact: Kimball Carpentier

Actions Control

- NIST Advisory and Assistance Data Call
 - Budget Year 2017
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 - Data Entry Form
 - 14 - Office of
 - Data Entr
 - 15 - Office of
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 - 17 - Office of
 - 18 - Office of
 - 19 - Office of
 - 40 - Associa
 - 45 - Baldrige
 - 48 - Hollings
 - 60 - Associa
 - 61 - NIST Ce
 - 62 - Center fo
 - 63 - Material
 - 67 - Commur
 - 68 - Physica
 - 73 - Enginee
 - 77 - Informati

NIST Advisory and Assistance Data Call > Budget Year 2017 > 00 - Director's Office > Data Entry Form

Project Task	Project Description	Task Description	FY 2016 Category 1	FY 2016 Category 3	Comments

Export Favorites Share Watchers

After you “Save” your data, click on the “Log Out” button in the top right corner. Now, you can just “X” out of the screen and you’re finished.

FY 2017 Category 3	Comments

COST SAVINGS ACHIEVED FROM USE OF SPEEDCALL

Current Costs (without use of SPEEDCALL)

Average Number of Data Calls Per reporting AO/SMA per month	Current Average Number of hours worked (per data call)	Number of Reporting SMA's/AO's	Average Salary 1/ per hour for computation of cost savings	Current Total Data Call Costs per month
15	5	18	\$37.76	\$50,976.00

Costs (with use of SPEEDCALL)

Average Number of Data Calls Per reporting AO/SMA per month	Number of hours worked (per data call)	Number of Reporting SMA's/AO's	Average Salary 1/ per hour for computation of cost savings	Total Data Call Costs per month with use of SPEEDCALL
15	1	18	\$37.76	\$10,195.20

Cost Savings Realized with use of SPEEDCALL is \$40,780/month or \$489,360/year

1/Average hourly salary for computation of cost savings initiatives per US Office of Personnel Management.

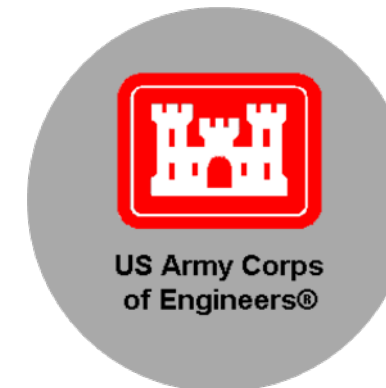
AGENCIES WHO CURRENTLY USE THE MAX COLLECT APPLICATION



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QUESTIONS?