

## COMING 1 JUNE 2016 - Changes to the Army Research Office (ARO) Interim Progress Reporting (IPR) System

A new web-based system will be deployed for submitting Interim Progress Reports including products (journal articles, proceedings, etc.) generated from research. The new system modernizes and streamlines processes, and implements the new Research Performance Progress Report (RPPR) standard. The RPPR standard is a government wide effort to standardize research reporting across the entire enterprise. More information about the RPPR standard can be found at <http://www.nsf.gov/bfa/dias/policy/rppr/index.jsp>. Please NOTE, the new RPPR system does not include Monthly, Quarterly or Final Progress Reports at this time.

ARO has been partnering with the Office of Naval Research to develop and test the new system over the past year. Our goal is to make it easier for researchers to submit their IPR and associated products to ARO, while complying with new government mandates. Access to the new system will be via the existing ARO Extranet, <https://extranet.aro.army.mil>, with a new pod entitled, "RPPR Interim Progress Reports," using your existing userid and password.

This document outlines the changes to help you familiarize yourself before deployment.

### Outline of changes

#### IPR

Item	Old System	New System
Authors	Required	REMOVED
Subject Terms	Required	REMOVED
Distribution Statement	Required	Required
Abstract	Required	REMOVED
Papers	Required	Required – "Products"
Presentations	Optional	Optional – "Dissemination"
Honors	Optional	Optional
Patents	Optional	REMOVED
Scientific Progress	Required	Required - "Accomplished"
Technology Transfer	Optional	Optional
Faculty	Optional	Merged into Participants
Grad Students	Optional	Merged into Participants
Post Doctorates	Optional	Merged into Participants
Master Degrees	Optional	REMOVED
Under Graduates	Optional	Merged into Participants
Student Metrics	Optional	Optional – Students. Now only STEM degrees and STEM participants.
Doctorate Degrees	Optional	REMOVED
Other Staff	Optional	Merged into Participants
Forecast Expenditures	Required	REMOVED
Attachment	Required	Required
Major Goals	NA	Prefilled or Required
Training	NA	Optional
Plans	NA	Required

#### Participants

Item	Old System	New System
Name	Required	Last Name, First Name, Middle Name
Percent Supported	Required	Now Person Months
National Academy Member	Required	Required

Discipline of Degree	Required	REMOVED
Type	NA	Required
Person Months	NA	Required
International Collaboration	NA	Optional, Countries of Collaboration

## Products

The new RPPR web site breaks products by type. Articles, Conference Proceedings, Book, Book Chapter, Thesis/Dissertations, Websites, Other.

Item	Old System	New System
Title	New Reprint, Book, Book Chapter, Thesis/Dissertation, Manuscript, Conference Proceeding	Article, Book, Book Chapter, Conference Proceeding, Thesis/Dissertation, Website, Other.
Type	Required	Each type has its own tab
Abstract	New Reprint, Book, Book Chapter, Thesis/Dissertation, Manuscript, Conference Proceeding	Article
Keywords	New Reprint, Book, Book Chapter, Thesis/Dissertation, Manuscript, Conference Proceeding	Article
Authors	New Reprint, Book, Book Chapter, Thesis/Dissertation, Manuscript, Conference Proceeding	Article, Book, Book Chapter, Conference Proceeding, Thesis/Dissertation
Journal	New Reprint, Manuscript	Article
Start Page	New Reprint	Article
Volume	New Reprint, Book, Book Chapter	Article, Book, Book Chapter
Issue	New Reprint	Article
Publication Month	New Reprint, Book, Book Chapter, Conference Proceeding	Now Publication Date
Publication Year	New Reprint, Book, Book Chapter, Conference Proceeding	Book, Book Chapter
Publication Date	NA	Article, Conference Proceeding
Publisher	Book, Book Chapter	Book, Book Chapter
Place of Publication	Book, Book Chapter	Book, Book Chapter
Peer Reviewed	New Reprint, Book, Book Chapter, Conference Proceeding	Article, Book, Book Chapter
Edition	Book, Book Chapter	Book, Book Chapter
Start Page	New Reprint, Book Chapter	Article
Conference Title	Conference Proceeding	Conference Proceeding
Conference Date	Conference Proceeding	Conference Proceeding
Acceptance Month	Thesis/Dissertation	REMOVED - See Completion Date
Completion Date	NA	Thesis/Dissertation

Distribution Statement	New Reprint, Book, Book Chapter, Thesis/Dissertation, Manuscript, Conference Proceeding	Articles
Publication Status	NA	Article, Conference Proceeding, Book, Book Chapter
Publication Identifier Type	NA	Article, Book, Book Chapter, Conference Proceeding
Publication Identifier	NA	Article, Book, Book Chapter, Conference Proceeding
Federal Support Acknowledgement	NA	Article, Book, Book Chapter, Conference Proceeding, Thesis/Dissertation
Institution	NA	Thesis/Dissertation
Editor	NA	Book, Book Chapter
URL	NA	Web Site
Description	NA	Web Site, Other Product
Other Product Type	NA	Other Product

### Screenshots

Below are example screenshots of the new system. Any data shown is testing data and is for example purposes only.

## OPENING SCREEN, list of progress reports.

ARO Extranet RPPR Progress Re... x

https://aronm11aa4616.aro.army.mil/index.cfm?e=ehRPPR\_start

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Progress Reports Due All Proposals/Submitted Progress Reports Products/Tech Reports

N000141210506 | Assessing Heat-to-Heat Variations Affecting Mechanism Based Modeling of Hydrogen Environment Cracking (HEAC) in High Strength Alloys for Marine Applications: Monel K-500 | Active

Enter/View Publications, Proceedings, Manuscripts, etc. for this proposal

Due Date	Report Type	Starts	Ends	Status	Actions
9/30/2015	Interim Progress Report	5/7/2014	5/7/2015	Not Finished!	edit

N000141210536 | Energetic Ingredients | Active

N000141210574 | Polymer-Directed Nanocrystal Assembly for Fabrication of Large-Scale, Tunable Metamaterials | Active

N000141210839 | Informed Signal Models: Theory and Applications in Image Sciences | Active

N000141210996 | Filtered near-field thermal radiation: Isolating surface phonon polariton resonances | Active

N000141211033 | Finite-temperature molecular dynamics and first principle modeling of oxide solid solutions | Active

N000141310179 | Modeling Surtzone/Inner-shelf Exchange | Active

N000141310250 | Brain Imaging and TMS Studies of Individual Differences in Cognitive Processing | Active

N000141310253 | Improving Canine Comprehension of Human Communications | Active

N000141310298 | From brain-derived sensory processing to logical form | Active

N000141310402 | Prompt Neutron Spectrometry for Identification of SNM in Unknown Shielding Configurations | Active

N000141310539 | Exploration of energetic manganese metal-nitrogen-oxygen complexes and clusters | Active

N000141310614 | Microparticle production with decompression stress (ONR-3) | Active

N000141310649 | Novel Nonlinear Optical Processes in Active, Random and Nanostructured Systems | Active

N000141310807 | Cetacean community ecology in the waters of Sri Lanka and the Bay of Bengal | Active

N000141310827 | FY13 SBA NNR AIRCRAFT - Strand Grid Methodology for Dynamic Ship/Aircraft Interaction Simulations | Active

N000141310952 | Theoretical and Experimental Development of a SiC Photonic to RF Converter for HPM Generation Using Both Conventional Radiators and Wavelet Based Antenna Arrays | Active

N000141410012 | Understanding and Modeling the Influence of Galvanic Coupling on the Structural Degradation of Airframe Components | Active

N000141410041 | Nonlinear Channelizer: tunable RF filters, integrated detectors, and coupled oscillators based on ultrahigh-Q optoelectronic oscillators in the CMOS

## Editing a single progress report

ARO Extranet RPPR Progress Re... x

https://aronm11aa4616.aro.army.mil/coldboxproxy.cfc?method=processHTML&e=ehRPPR.editReport&ty

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Contract Number: N000141210506 - Grantee Proposal Number: - Start: May, 07 2014 End: May, 07 2015

• Data has been entered  
 • Read Only, data can not be entered  
 \* Required

**Award Information**

Title: Assessing Heat-to-Heat Variations Affecting Mechanism Based Modeling of Hydrogen Environment Cracking (HEAC) in High Strength Alloys for Marine Applications: Monel K-500

Contract Number: N000141210506  
 Grantee Proposal Number:  
 Period of Performance  
 Start: May, 07 2014 End: May, 07 2015

• Award Information  
 • Recipient  
 \* • Distribution Stmt  
 \* • Major Goals  
 \* • Accomplished  
 • Training  
 Dissemination  
 \* • Plans  
 Honors  
 Tech Transfer  
 • Protocol

# Product Entry Launch

The screenshot shows a web browser window with the URL `https://arommm11a4616.aro.army.mil/coldboxproxy.cfc?method=processHTML&ee=ehRPPR.editReport&ty`. The page title is "ARO Extranet RPPR Progress Re...".

Navigation links: Back to Progress Reports, Back to Extranet Menu, Email Web Support, ARO Public Web Site, Logout

Contract Information: Contract Number: N000141210506 - Grantee Proposal Number: - Start: May, 07 2014 End: May, 07 2015

Legend:

- - Data has been entered
- - Read Only, data can not be entered
- \* - Required

Left sidebar menu:

- Training
- Dissemination
- \* ● Plans
- Honors
- Tech Transfer
- Protocol
- Participants
- \* Upload
- Students
- Products (highlighted)
- Complete

Main content area:

### Products

This button will take you away from the current page. You can still come back.

[Enter/View Publications, Proceedings, Manuscripts, etc. for this proposal](#)

List of products

ARO Extranet RPPR Progress Re... x

https://aromnm11aa4616.aro.army.mil/coldboxproxy.cfc?method=processHTML&e=ehRPPR.techReports&

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**N000141210506: Assessing Heat-to-Heat Variations Affecting Mechanism Based Modeling of Hydrogen Environment Cracking (HEAC) in High Strength Alloys for Marine Applications: Monel K-500**  
 Enter DOI:

Retrieve

Articles | Conference Papers | Books | Book Chapters | Thesis/Dissertations | Websites | Other Products

Enter New Article Manually (No DOI)

Title	Received	Status	Journal	Actions
Journal One		Not Finished!	NONE	Delete Edit

### Editing a Journal Publication (Article)

ARO Extranet RPPR Progress Re... x

https://aromnm11aa4616.aro.army.mil/coldboxproxy.cfc?method=processHTML&e=ehRPPR.techReports&

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**N000141210506: Assessing Heat-to-Heat Variations Affecting Mechanism Based Modeling of Hydrogen Environment Cracking (HEAC) in High Strength Alloys for Marine Applications: Monel K-500**  
 Enter DOI:

Articles | Confer

Enter New Article M

Journal One

Actions Edit

**Enter Report**

Save Complete

Basic Information | Publication Information | Upload

Title:  
Journal One

Journal:  
NONE

Authors (first name last name each name separated by commas):

Keywords:

Abstract:  
1,000 Characters Left