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| Quality Assurance and OPSEC Review | | | | | | | |
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| This form is an approval record for ARL generated information to be presented or disseminated external to ARL. CLICK TO REVIEW OR UPLOAD SOURCE MATERIALS: | | | | | | | |
| | | | | | | | FAQ |
| ARL Network SAFE (Off Network) Section I - To be completed by lead ARL author or COR | | | | | | | |
| A. General Information: Ab | | | | | | | |
| 1. Today's Date: 2 | 2. Due Date: | | | | tation Number/Title: | | |
| 09/20/2013 | 09/20/2013 10/11/2013 The Ballistic Research Laboratory CAD Package Release 4.0 - Volume 4 The MGED User's Manual | | | | | | |
| 4. Author(s): (Last, First, MI): 5. Site & Office Symbol: 6. Telephone Number: BRL-CAD team circa. 1991 (document does not identify individual authors) 5. Site & Office Symbol: 410-278-1382 | | | | | | | |
| Modern POC: Yapp, Clifford W. | Modern POC: Yapp, Clifford W. APG RDRL-SLB-S 7. Invited: Yes 🗸 No | | | | | | Yes 🗸 No |
| 4b. Source Material Folder Location: | | Y:V | ARL_Form_1\SLA | D\SLB-S\` | Yapp.C.20Sep13_BRLCAD4_V | 'ol4 | |
| 4c. Form 1 Author/POC's E-mail address: | clifford.w.ya | app.civ@mail.mil | | 8. Con | tract No.: | | |
| 4d. Division Chief's E-mail address: | rachelle.m.mouls | sdale.civ@mail.m | nil | ARL C | OR: | | |
| 10. Distribution Statement: Is manuscri | pt subject to export contro | I? Yes | ✓ No | 9. Key | Words: | | |
| 11. Check Appropriate Letter and | Number(s). See instruc | ctions: | | | 12. Security Classificat | ion: | |
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| B. Presentation | | Conference Pre | esentation | 🗌 No | table Presentation | Key Note Spea | ker 🗌 Briefing |
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| C. Publication Abstract | Book Book Chapte | er 🗌 Confei | rence Proceedi | ng 🗌 | Refereed Journal Article | Other | |
| 19. Material will be submitted for p | ublication in: | | | | | | |
| Journal Title: | | | | | Country: | | |
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| 23. Location: DTIC, ARL website, BRL-CAD website, etc. | | | | | | | |
| F. Author's Statement (Signature does not lock fields) | | | | | | | |
| | 24. All authors have concurred in the technical content and the sequence of authors. All authors have made a substantial contribution to the manuscript, and all authors who have made a substantial contribution are identified in Block 4. | | | | | | |
| ARL Lead Author or COR X Date 09/20/2013 | | | | | | | |
| Section II - OPSEC Review Checklist To be completed by an ARL Trained Internal OPSEC Reviewer | | | | | | | |
| OPSEC POC: Complete and explain any positive responses in block 28. Note: ARL must be the proponent of the proposed information for release. | | | | | | | |
| 1. Does this material contain Sensitive Information? YES V NO 7. Does this material contain: | | | | | | | |
| 2. Does this information contain state-of-the-art, breakthrough technology? □ YES ✓ NO | | | | | | | |
| 3. Does the United States hold a stime in this technology? | significant lead | YES 🗸 | | | ation on inventions/paten secrecy orders have bee | | YES 🖌 NO |
| 4. Does this information reveal as engineering? | pects of reverse | | c. Ar | | on systems/component te originated studies or after | | |
| 5. Does this material reveal any security practices or | | | | | | | |
| procedures? 6. Would release of this information be of economic YES V NO e. Weakness and/or vulnerability information? YES V NO | | | | | | | |
| benefit to a foreign entity, adversary, or allow for the | | | | | | | |
| development of countermeasures technology? | io the system or | YES 🖌 | NO g. Ar | | griesi schedule informatio | лт <i>:</i> | YES ✔ NO |

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| ARL Form 1- October 2003 Last Modified: 04 Sep 2013 Page 2 of 5 ARL v1.00 PE 7. | | Р | AU Reviewe | r Signature | | | |

General Instructions for Completing ARL Form 1 SECTION I. To be completed by the lead ARL author or COR. NOTE: Lead ARL author or COR must complete Part A and Part F for all documents receiving Form-1 approval. Part A. General Information: To be completed for all material requiring Form-1 approval. Mark the box applicable to the material being reviewed. See Definitions for further information. If "Abstract" or "Publication" is Header: marked, complete Part C. If either "BAA", "Invention Disclosure" or "SBIR" is marked, complete Part A only. If "Presentation" is marked, complete Part B. If "Report" is marked, complete Part D. If "Multimedia" is marked, complete Part E. If "Other" is marked, complete form as needed and contact the ARL OPSEC Officer if any assistance is required. Enter the date the Form-1 is completed in mm/dd/yyyy format. Block 1. Enter the date the Form-1 is due back (if applicable) to the lead ARL author or COR with all required approvals in Block 2. mm/dd/yyyy format.

- Block 3. Enter the unclassified title of the material. If this is a BAA or SBIR, enter the solicitation number and/or title.
- Block 4. Enter the names of all coauthors, in order of contribution, with the lead author listed first.
- Enter the Site and office symbol of the lead ARL author or COR. Block 5.
- Block 6. Enter the telephone number of the lead ARL author or COR.
- Block 7. Mark "Yes" if the author was extended a personal invitation by the sponsoring organization to give a presentation or submit a publication. Otherwise, mark "No."
- If this material was contractor generated, provide the contract number and ARL COR. If not, leave blank. Block 8.
- Block 9. Enter key words or phrases identifying major subjects in the report. Note: All keywords or phrases must be unclassified.
- Mark "Yes" if information is subject to export control. Otherwise, mark "No." Block 10.
- Mark the appropriate letter for the distribution statement (ref: DoD Directive 5230.24) at the time of generation along with the valid Block 11. corresponding numbered reason(s) as follows:

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Mark the box applicable to the type of presentation being reviewed. See Definitions for further information. Header:

Enter the name of the conference or meeting where the presentation will be given. Also, select "TCCP" or "NATO" if applicable. Block 13.

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| Block 14. | Enter the geographic location where the conference or meeting will be held. | | | | |
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| Block 15. | Enter the date the presentation will be given in mm/dd/yyyy format. | | | | |
| Block 16. | Mark the appropriate box. If conference or meeting is classified, enter the level of classification. | | | | |
| Block 17. | Mark the appropriate box. | | | | |
| Block 18. | If "Yes" is marked in block 17, identify the international agreement that authorizes release of information. Controlled unclassified information requires Foreign Disclosure Officer approval in Block 30. For assistance, contact your Intelligence/Security Division. | | | | |
| Part C. Pub | lication. Complete all blocks if "Publication" is marked in Part A. | | | | |
| Header: | Mark the box applicable to the type of publication being reviewed. See Definitions for further information. | | | | |
| Block 19. | Enter the journal title and the country where the publication will be published. | | | | |
| Part D. Rep | ort. Complete all blocks if "Report" is marked in Part A. | | | | |
| Header: | Mark the box applicable to the series of ARL report being reviewed. See Definitions for further information. | | | | |
| Block 20. | Enter the ARL project number under which the work reported was carried out. This number is used only to provide a means of identifying the principal source of support for the work involved. | | | | |
| Block 21. | Enter the inclusive dates in mm/yyyy format of the period covered, such as the life of a contract in a final contractor report. | | | | |
| Block 22. | Enter the name of the sponsor of the work. | | | | |
| Part E. Mu | Itimedia. Complete all blocks if "Multimedia" is marked in Part A. | | | | |
| Header: | Mark the box applicable to the type of multimedia material being reviewed. See Definitions for further information. | | | | |
| Block 23. | Enter the location of where the information will be available or the audience to which the information will be disseminated. For example, the location where a poster will be hung or the URL for the Web site where the material will be posted. | | | | |
| Part F. Aut | hor's Statement. | | | | |
| Block 24. | Lead ARL author or COR reads the Author's Statement and signs this block. Enter the date in mm/dd/yyyy format. | | | | |
| | SECTION II. To be completed by an ARL Trained Internal OPSEC Reviewer. | | | | |
| Part G. Inte | rnal OPSEC Review. | | | | |
| | ARL Internal OPSEC reviewer reviews the document, completes the OPSEC Checklist, and explains any boxes marked "Yes" in Block 28. If release is approved, the reviewer signs Block 29. An Internal OPSEC review is required for all documents. | | | | |
| Block 25. Block 26. | Internal OPSEC reviewer enters any comments/explanations/continuations regarding the OPSEC Checklist. If the ARL Internal OPSEC reviewer approves release, the reviewer reads the Internal OPSEC Approval Statement and enters name, signature, and date in mm/dd/yyyy format. | | | | |
| Part H. Tec | hnical Review. | | | | |
| Block 27. | Lead ARL author or COR selects ARL employee(s) familiar with the material to review the information for technical merit and clarity. Signature indicates that the information is technically accurate and worthy of publication. | | | | |
| | The technical reviewer enters name, signature, and date in mm/dd/yyyy format after reviewing the document. | | | | |
| Part I. Supe | ervisor Review. | | | | |
| | Lead ARL author or COR's first-line supervisor reviews the document for proprietary information, technical accuracy, appropriate distribution statement and security classification, and ensures the information furnished on the form is correct. For joint ARL employee/contractor documents, the supervisor confirms the document is consistent with the contract. For ARL reports, the supervisor confirms the report series and distribution list is correct. | | | | |
| Block 28. | Lead ARL author or COR's first-line supervisor enters name, signature, and date in mm/dd/yyyy format. | | | | |
| | SECTION III. To be completed by the designated individual. | | | | |
| Part J. Technical Publishing Editorial Review. | | | | | |
| | Technical Publishing (Tech Pubs) reviews the document for editorial accuracy, clarity, and consistency, offering comments and suggestions. Lead ARL author or COR submits an electronic Word file of the document being reviewed along with a copy of the Form-1 with Technical and Internal OPSEC Review approvals to techpubs@arl.army.mil. This is MANDATORY for all ARL Reports, and the lead ARL author or COR must provide Tech Pubs with a completed Form-1 once all approvals and signatures are obtained. Requirement for Tech Pubs Editorial Review for document other than ARL Report is at the discretion of management. Author may choose to have documents editorially reviewed even if it's not required. | | | | |
| Block 29. | Editor enters name, signature, and date in mm/dd/yyyy format after reviewing the document. | | | | |

| | | SECTION IV. To be completed by the designated individual. | | | | |
|---------------|--|---|--|--|--|--|
| Part K. Se | curity. | | | | | |
| Block 30. | ARL OPSEC Officer reviews the document and, if approved for final release, enters name, signature, and date in mm/dd/yyyy format. | | | | | |
| Block 31. | Enter the classification authority in "Classified by/Derived from:" in accordance with DoD Directive 5200.1 F, Chapters I, IV, VII, XI, App A. Indicate the specific date or event for declassification for "Declassify on". | | | | | |
| Block 32. | | ffice reviewer reviews document and, if the document is approved for public release, enters name, mm/dd/yyyy format. After signing, return to ARL OPSEC Officer. | | | | |
| Block 33. | Foreign Disclosure Off to foreign nationals. | ficer approval for limited distribution of controlled unclassified and classified information for release | | | | |
| | vision Chief. | | | | | |
| Block 34. | After signing, the Divis processing. | the Form-1 and ensures that all approvals have been completed and that the material is suitable for release. sion Chief should forward Distribution A - Public Release document to the ARL Public Affairs Office for further the Form-1, marks the appropriate box regarding approval for public release, and enters name, signature, yy format. | | | | |
| Part M. Pu | blic Affairs Office. | | | | | |
| Block 35. | Public Affairs Office re | eviewer reviews document and, if the document is approved for public release, enters name, signature, yy format. After signing, return to Division Administrative Officer (AO). | | | | |
| | | DEFINITIONS | | | | |
| Presentation | - A description of resea | arch or information that is intended to be conveyed graphically and orally, usually using PowerPoint. | | | | |
| Confe | erence Presentation - | A competitively selected presentation to be delivered at a forum sponsored by a professional organization. | | | | |
| Notab | le Presentation - | A high visibility presentation to an organization or set of individuals that is not competitively selected, such as presentations given to Generals or SESs. | | | | |
| Keyno | | presentation given by a notable individual who draws attention and participants to the conference or eeting. | | | | |
| Briefi | ng - A presentation that briefings or status | at is not a conference, notable presentation, or keynote presentation, such as team updates. | | | | |
| Publication - | A descriptive researc | ch paper published by a private sector organization. | | | | |
| Abstra | act - A synopsis of a res | search study that is typically one or two paragraphs, but may be as long as one to three pages. | | | | |
| Book | - A lengthy research pa | aper published independently of other research papers. | | | | |
| Book | Chapter - A research | paper that is published along with several other research papers of a common topic in a book format. | | | | |
| Confe | erence Proceedings - | A research paper or slides that describe research from an accompanying conference presentation and is published by the conference sponsor. | | | | |
| Refere | eed Journal Article - | A peer reviewed research paper published in a periodical. | | | | |
| Other | - A privately published | document that is not defined by the preceding five categories of publication. | | | | |
| Report - A te | echnical paper published | by ARL. | | | | |
| Contr | actor Report - A report | generated solely by contractors for ARL. | | | | |
| Memo | sign | port used to document segments of a project or projects that are limited in scope or ificance. MR is most often used to provide interim progress reports about ongoing research nalysis. | | | | |
| Repri | nt - A report that repro | duces a paper previously published in a professional journal or proceedings. | | | | |
| Speci | | served to meet administrative or informational special requirements for the ciplines within ARL. | | | | |
| Techr | to the sci | containing scientific, engineering, or technical breakthroughs of general or permanent interest entific community. TR provides a significant contribution to existing knowledge, with a broader d distribution than other series. | | | | |
| Techr | | ale report, either in significance or physical length, that undergoes a rapid technical and view before being disseminated to a limited audience. | | | | |
| Multimedia - | A form of information p | ublished in a non-traditional venue or a non-traditional format. | | | | |
| Softw | are - A program used to | o direct the operation of the computer as well as documentation giving instructions on how to use it. | | | | |
| Web - | A depiction of research | to be posted on the Internet only. | | | | |
| Poste | r - A depiction of resear | rch displayed on a single placard. | | | | |
| Video | Clip - A visual and ora | I presentation of research stored in an electronic format. | | | | |
| Other | - A form of information | presented in a format that is not described by the preceding three categories of multimedia. | | | | |