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***Enhancing Effectiveness
of
Independent Research and Development (IRAD)***



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Distribution Statement A: Approved for Public Release



USD (AT&L) – Frank Kendall Memo

- **Implementation of Defense Federal Acquisition Regulation Supplement (DFARS) Final Rule 2016-D002, Enhancing the Effectiveness of Independent Research & Development, January 4, 2017.**
- **Purpose: Improve the effectiveness of IRAD investments by the defense industrial base that are reimbursed as allowable costs.**
- **New IR&D rule requires “major” defense contractors to engage in a technical interchange with a technical or operational DoD Government employee prior to initiation of an IR&D project.**
- **Any contractor not meeting the threshold of a “major” contractor are encouraged to use the Defense Technical Information Center (DTIC) online input form to report IR&D activities.**



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Defense Technical Information Center

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ASD(R&E) Memorandum

DTIC is Key to Preservation, Dissemination and Reuse of DoD S&T research

Preservation, Dissemination and Reuse of DoD S&T

Ms. Mary Miller, Acting ASD(R&E), emphasizes the need to maximize DoD's return on investment of defense research and engineering work by sharing the results with the DoD R&E community, in a January 2017 Memorandum. [Read more.](#) [Submit your research today.](#)

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DTIC News Wire

New DoD Policy

Stimulate Innovation with Increased Access to DoD-Funded Published Research



Small Business Community Solutions

To network, grow and develop your small business, DTIC is your KEY to success! Start with these resources:

- [S&T Research Records Collections](#)
- [Defense Innovation Marketplace](#)

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DFARS 231.205-18

- The dollar threshold to identify contractors designated as “major” is prescribed at DFARS 231.205-18

*“Major contractor” means any contractor whose covered segments allocated a total of **more than \$11,000,000 in IR&D/B&P costs** to covered contracts during the preceding fiscal year. For purposes of calculating the dollar threshold amounts to determine whether a contractor meets the definition of “major contractor,” do NOT include contractor segments allocating LESS than \$1,100,000 of IR&D/B&P costs to covered contracts during the preceding fiscal year.*



Intent

- **Contractor IR&D investments are NOT directed by the Government.**
- **Promote transparency, communication & dialogue between IR&D participants & DoD.**
- **Ensuring that both IR&D performers and their potential DoD customers have sufficient awareness of each other's efforts.**
- **To provide industry with some feedback on the relevance of proposed IR&D work.**
- **Contractors should communicate with a knowledgeable DoD Government employee who is cognizant of related ongoing and potential future opportunities in the area of interest.**
- **Many Services and DoD agencies already used to engage industry on IR&D projects.**



Important Notes

- The rule has two requirements:
 - a knowledgeable DoD Government employee be informed of future IR&D plans or projects
 - Industry document the name of the DoD Government employee and the date the technical interchange occurred in the DTIC database
- The DoD Government employee may provide feedback on relevant DoD missions, but in no case has the authority to stop the project.
- The DoD Government employee will not issue any official declaration
- Face-to-face discussion are the preferred approach to conduct the technical interchange.
- DFARS rule does not require face-to-face discussions



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Defense Innovation Marketplace

<http://www.defenseinnovationmarketplace.mil/>

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Solicitations

- Army Internet of Battlefield Things (IoBT) Collaborative Research Alliance (CRA) (Closing 7/27/2017)
- Navy Extra Large Unmanned Undersea Vehicle (XLUUV) (Closing 5/17/2017)
- Air Force Engineering Predictable Behavior into GaN Devices FEP (Closing 4/17/2017)

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Strategic Documents

- Air Force Logistics and Sustainment Enterprise 2040
- Army Warfighter's Science and Technology Needs

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Technology Interchange Meetings

CONNECTING INDUSTRY AND DoD

The Defense Innovation Marketplace is a communications resource to provide industry with improved insight into the Research and Engineering investment priorities of the Department of Defense (DoD). The Marketplace contains DoD R&E strategic documents, solicitations, and News/Events to better inform Independent Research and Development (IR&D) planning. The IR&D Secure Portal houses project summaries that provide DoD with visibility into the IR&D efforts submitted.

NEW BUSINESS OPPORTUNITIES	ASD(R&E) FEATURES	DEFENSE INNOVATION INITIATIVE (DII)
Have a solution to a DoD Technology need? Find links to:	Features provide content and resources that highlight ASD(R&E) priorities and goals.	The DII is an effort to identify and invest in innovation for the future.

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Defense Innovation Marketplace (Cont'd)

- No later than January 31, 2017, DoD will implement an electronic process to facilitate this approach.
- Future IR&D opportunity maybe submitted through the Defense Innovation Marketplace.
- The targeted organization will respond to the submitter with a written statement with the date of receipt and name of the DoD Government employee who was made aware of the project.
- This website will maintain the necessary security to ensure protection of proprietary information and facilitate compliance with the DFARS requirement.



Point of Emphasis

- This is a requirement on industry to communicate its IR&D plans to some relevant Government individual and record that this has been done. There is no Government approval required or expected.
- END NOTE: please provide your Service/Agency/Command IRAD POC information and/or any questions on the implementation of this rule to:

Lisa Hilton at lisa.a.hilton2.civ@mail.mil

Please do not send proposals to this e-mail address!



Class Deviation – Claire M. Grady Memo

- **For IR&D projects initiated in the contractor's fiscal year 2017, as a prerequisite for the subsequent determination of allowability, the contractor shall:**
 - **Engage in a technical interchange with the technical or operational DoD Government employee sometime during the contractor's fiscal year 2017.**
 - **If the contractor does not have a point of contact for the technical interchange, the contractor may contact the Office of the Assistant Secretary of Defense for Research and Engineering (OASD R&E); information can be found at:**
<http://www.acq.osd.mil/rd/contacts/>
 - **Use the online input form for IR&D projects reported to DTIC to document the technical interchange, which includes the name of the DoD Government employee and the date the technical interchange occurred.**



Class Deviation (Cont'd)

- This class deviation alleviates the requirement that the technical interchanges occur before costs are generated for IR&D projects initiated in the contractor's fiscal year 2017.
- This class deviation remains in effect until incorporated in the DFARS or otherwise rescinded.
- Point of Contact: Mr. Mark Gomersall:

Phone: (571)372-6099, or Email: mark.r.gomersall.civ@mail.mil



QUESTIONS