



Requirements Quarterly Report



From the Director – Dr. Chuck Court

We had a lively discussion at the last Requirements Webinar on Thursday, 27 March. We hope you could participate or at least listen in during future Webinars. The Requirements Functional Leader, Mr. Mike Knollmann, shared the latest information on items that affect our jobs. Mr. Knollmann is the Pentagon Acquisition, Technology, and Logistics Director of Joint Operations Support. As our Functional Leader, Mr. Knollmann – and our Functional Advisor, Brig Gen Joseph Guastella, the J8 Deputy Director for Requirements – are part of the senior governance. This governance decides the topics DAU includes in the requirements curriculum. Mr. Knollmann and Brig Gen Guastella co-chair the Requirements Integrated Product Team (FIPT) that takes input from the Services and Agencies.

Hot topics during the webinar included the growing association between Requirements, Acquisition, and Intelligence. We also covered questions from the webinar’s participants, which centered on IT and Cyber requirements. The FIPT Competency Working Group, chaired by Deputy Director Greg Prothero, will consider new competencies to be sure DAU courses include these emerging areas of interest. Greg is also the RQM 310 course manager. We are very aware that RQM 310 is already a very intense course. If we add new material, either something else must come out or we must consider alternate methodologies to convey the information.

Once the Competency Working Group agrees on new competencies, the group report goes to the Requirements FIPT for discussion. Rather than add more material to RQM 310 or develop new courses, my DAU team will consider alternative training methodologies such as additional webinar discussions, more articles in the Requirements Quarterly Report (RQR), or more material available through the online Requirements Community of Practice (RMCoP).

The questions on IT and Cyber addressed how we could use Requirements Management tools, working with COTS products, and

integrating cybersecurity into the rapid acquisition process. Professor Maryann Watson from the DSMC Executive Department participated in the webinar and offered great insight discussing these questions. Although the original question considered using the IBM Dynamic Object-Oriented Requirements System (DOORS), there are many products available to track requirements. Our thinking is that since some systems are expensive and need extensive training, it is important to use the right tool. While a complicated database may be necessary to track system requirements, tracking capabilities requirements may need something more intuitive to ensure stable requirements. Our discussion also reinforced how to apply the IT Box to COTS and GOTS situations. The Interim DoDI 5000.02 offers several alternative approaches Program Managers and Requirements Managers can use for rapid acquisition situations to include cybersecurity.

Professor Watson also shared information how DAU facilitates stakeholder meetings prior to contract award. The thinking at DAU is that we may find further value in holding meetings between stakeholders earlier in the acquisition process. We are going to watch for opportunities to encourage our stakeholders to work together early in the acquisition process to mutually improve acquisition outcomes.

We often remind our DAU graduates that we expect much from them. We appreciate the participation in the webinars, and we welcome questions and topics to discuss. Our webinars continue to receive terrific support from the DoD leadership. Our goal is that the Webinars will be a great venue to exchange relevant information and best practices. We hope you will join us at the next Requirements Webinar on 26 June.

In the meantime, please feel free to contact us with your questions and with suggestions for additional topics. We always look for pertinent material for the webinars and for this Requirements Quarterly Report (RQR).

Knowledge Sharing

Dean Wills and Dr. Court will be discussing the state of the Requirements Community and Requirements Department Operations at the International Defense Educational and Acquisition Arrangement (IDEAA)



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seminar at Fort Belvoir the week of 14 April. Dean Wills will be providing a formal presentation on “A Congressional Mandate: Professionalizing the Requirements Community” and Dr. Court will present the RQM 310 grading and participation standards, such as using the Turning Point “clickers,” as an example of how we track student progress and learning.

Mission Assistance

Like many universities, DAU provides the DoD requirements community with mission assistance (AKA consulting), outreach, and training services in addition to our traditional classroom and online courses. For example, last November, we taught a requirements overview lesson and conducted a short exercise at the USMC PME session, Advanced Infantry Weapons Officer Seminar (AIWOS) at Quantico. Currently, we are pursuing two efforts: Laying the foundation to consult on an Army Analysis of Alternatives (AoA); Preparing a targeted training session for the NAVFAC at Norfolk, Virginia.

We can do similar training or consultation tailored to the specific requirements-related needs of your organization. The cost to your organization involves incidentals such as travel and per diem, which we compute and discuss with you prior to any commitment. We do not charge for faculty time or salary.

These Mission Assistance efforts help all involved - and much, much more. You benefit from additional, value-added time, expertise, and outside perspectives on your project. Our faculty benefits from the experience of “getting out of the office”, working in the field, and doing a “focused deep dive” on a real-world project. Ultimately, however, the biggest beneficiaries of all are the unknown, future requirements management students who take an online course or attend an in-residence class. They benefit through fresh curriculum, expanded faculty perspectives,

and increased awareness of current, real-world service issues. In essence, DAU’s Mission Assistance is the ultimate “Pay It Forward” program for DoD’s requirement community. Contact us now to see what we can do for you.

Curriculum Development

We have released the revised CLR 252. The revised CLR 252 includes a new lesson # 5 with detailed coverage of the NR-KPP. We have also updated CLR 252 with the latest published changes in the JCIDS Manual and the new DoDI 5000.02. We stand ready to make further updates after J8 releases the next update to the JCIDS Manual.

In RQM 310 this Fiscal Year, we added new blocks on Test & Evaluation and on getting from the AoA to KPPs. We also formally incorporated the IT requirements block. These changes make RQM 310 a full five-day course.

The Curriculum Working group members will get an e-mail in a couple of weeks showing the revised topic list with changes in terminology from the new 5000.02 and items we will discuss at the May FIPT.

Upcoming Events

Event	Dates	Location
RQM 310 – 30 students	28 April – 2 May	Fort Belvoir, VA
Requirements FIPT	22 May	S.P.A. Contractor Facility
RQM 310 – 30 students	9 – 13 June	Fort Belvoir, VA
Requirements Webinar	26 June	Cyberspace
RQM 310 – 48 students	21 – 25 July	Fort Belvoir, VA

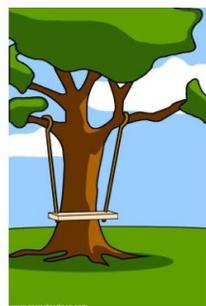


Translation Between Requirements and Acquisition

How Projects Really Work



How the Warfighter explained it...



How the PM understood it...



How the Contractor designed it...



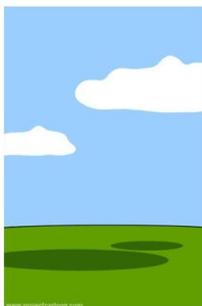
How the Programmer wrote it...



How the Tester received it...



How the Consultant explained it...



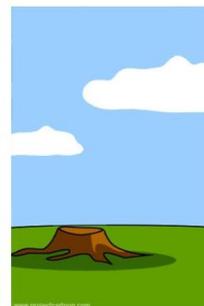
How it was documented...



How it was delivered...



How DoD was billed...



How the Loggie supported it...



What the Marketing Guru advertised...



Finally: What the Warfighter actually needed...

http://www.businessinnovationinsider.com/2006/02/what_the_customer_really_need.php
 Accessed Sep 14, 2013



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Contacting DAU:

- The Requirements Management Landing Page: <https://dap.dau.mil/career/rm/Pages/Default.aspx>
- The Requirements Management Community of Practice (RMCoP): <https://acc.dau.mil/requirements>
- To the entire DAU faculty and staff: RMCT@dau.mil



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