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| **Table Number: Facilitator Name:** | |
| **Session 1 Part 1: Implementing Digital SETRs** | |
| For SETR processes in general, please use the space below to answer the following questions. If continuing your answers on a different page, please use the question number, e.g. 1.c, to indicate what you are responding to. | |
| **Overall SETR Process**   1. What are the current overall challenges to preparing, documenting, executing, and reviewing SETRs? 2. What approaches (digital or otherwise) have you found successful in accelerating the SETR process while increasing (or maintaining) the efficacy of the review? 3. What digital tools, platforms, or methods have you used in your SETR processes? Have these been sufficient? Expand on successes, failures or gaps. 4. What are the lessons learned from the approaches you've tried or participated in? 5. (optional) What specific cultural attributes need to change to successfully implement the approaches identified above? Are their risks or impediments, and how would you mitigate or overcome them? 6. What are the current overall challenges to preparing, documenting, executing, and reviewing SETRs?    * Access to tools to help expedite the decision-making process and digitize the artifactsThe lack of a shared environment that is utilized by the entire MAJCOM    * Standardization and normalization for tools and data across the span of the program lifecycle    * The recognition that there is a difference between documentation and models and what artifacts/milestones are necessary to proceed through the program and acquisition lifecycles 7. What approaches (digital or otherwise) have you found successful in accelerating the SETR process while increasing (or maintaining) the efficacy of the review?    * Reviews that identified the necessary data (artifacts/milestones) necessary to proceed and that have moved away from documentation only    * Reviews that have provided a model of the way forward (what is the entrance/exit criteria) to proceed through the program and acquisition milestones    * SETR events that show/use models    * Reviews that have demonstrated a model that allows for continuous engagement and continuous improvement 8. What digital tools, platforms, or methods have you used in your SETR processes?  Have these been sufficient:  Expand on successes, failures or gaps.    * Those tools/environments/platforms that have used standardized control over an IDE    * Government environment that allows contractor deliverables digitally    * As a MAJCOM we need to start using visualization tools for risk mitigation when presenting to senior leaders    * As a MAJCOM we need to continue to modernize our presentations to use visualizations of data (a picture is worth a 1000 words) 9. What are the lessons learned from the approaches you’ve tried or participated in?    * Don’t expect a model or models to be your deliverable… it’s more of a supporting document    * Dashboards work well    * Digital threading has a long way to go, but at least we’ve started 10. (optional) What specific cultural attributes need to change to successfully implement the approaches identified above?  Are their risks or impediments, and how would you mitigate or overcome them?     * Understand value in your role when executing DMM     * Some individuals are resistant to change; how do we help these individuals get on-board, or “out of the way”     * Systems engineering process (MBSE) is the right way forward; but not utilized to it’s greatest potential so far     * The value of the model to shorten the digital thread | |
| **Session 1 Part 2: Implementing Digital SETRs** | |
| For your designated SETR event, please use the space below to answer the following questions. If continuing your answers on a different page, please use the question number, e.g. 1.c, to indicate what you are responding to. | |
| **Circle your table’s designated SETR Event** | |
| 1. Systems Requirements Review (SRR)  2. **Systems Functional Review (SFR)**  3. Preliminary Design Review (PDR)  4. Critical Design Review (CDR) | 5. Test Readiness Review (TRR)  6. System Verification Review/Functional Configuration Audit  7. Production Readiness Review (PRR)  8. Physical Configuration Audit (PCA) |
| **Specific Digital SETR Gate Criteria (as specified by your table marker)**  For the Digital Engineering criteria proposed for your selected SETR event in the provided “Digital SETR Gate Criteria” document,   1. Do the listed digital engineering criteria make sense for your selected SETR event? 2. Are there any criteria you would add, change, or remove? (Annotate the Gate Criteria doc if helpful) 3. Do the listed criteria represent a reasonable digital maturity for the SETR event?   SFR Team Inputs for the “Implementing a Digital Technical Review Process”  Session 1, Part 2   1. Do the listed digital engineering criteria make sense for your selected SETR event?    * Yes, it’s all about the data and the ability to extract and use the data.  Do the artifacts support the milestone decisions that are necessary to move onto the PDR 2. Are there any criteria you would add, change, or remove? (Annotate the Gate Criter doc if helpful)    * Had questions about the authority that deems something MOSA compliant    * More time needs to be spent identifying the interfaces and that should start from day 1    * Discussion had a “continuous improvement” flavor toward what needed to be identified from day 1    * Felt the verbiage was to black and white; didn’t like “or” government is responsible to identify requirements 3. Do the listed criteria represent a reasonable digital maturity for the SETR event?    * A business strategy needs to be done from day with gate criteria identified; ok with “documented” changes as long as everyone was onboard with the changes    * Documentation should be generated from ASOT    * Would like to see more involvement from operational community earlier in the lifecycle process | |

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| **Table Number: Facilitator Name:** |
| **Session 2: Future State of Technical Reviews** |
| Under the premise that we are now in 2045 where DMM has been actualized, what would the process of technical reviews be?  1. How would you change / eliminate / redesign the technical reviews in this new world?  2. Map out the new technical reviews process to make it a reality |
| **Additional Comments/Feedback** |
| Please provide any additional comments or suggestions on SETRs, Digital Transformation, or other areas you would like to express to the Air Force Material Command.  Please also include on feedback on the workshop, or recommendations for workshops or events you would like to participate in the future. |