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GSAW 2011 Requirements Working Group

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Andrea has nine years Systems Engineering experience at Raytheon Space and Airborne Systems. She has front-end and back-end program experience in both electro-optical and radar systems in CONOPS development, requirements development, ICD generation, requirements verification, validation, operational products development, and mission operations. Andrea has her BS in Electrical Engineering and MS in Aerospace Engineering.

Topics of Discussion

- Requirements should be minimized to critical functions, prioritized, and allow contractors to understand margins to enable flexibility in design
- Having the verification group as part of the requirement development process can improve the understanding and sell-off of the requirement
- Validation of requirements should be done often throughout program phases to assure that requirements lead to a system that meets the user's needs