



News Release

Joint Program Executive Office, Joint Tactical Radio System

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JPEO JTRS Releases the SCA Next UML Model

SAN DIEGO - The Joint Program Executive Office for the Joint Tactical Radio System (JPEO JTRS) has released the Software Communication Architecture (SCA) Next Unified Modeling Language (UML) Model. The modeling document is available for download from the JPEO JTRS SCA website at <http://sca.jpeojtrs.mil/scanext.asp>.

The release of the model:

1. Allows developers to begin their development from a common starting point
2. Reduces the possibility of independent teams interpreting the same specification differently
3. Enhances an environment for effective software reuse
4. Communicates in certain terms the building blocks of SCA Next

The SCA Next UML model is the result of hundreds of hours of domain expertise discussion, implementation, and verification. The release of the SCA Next UML Model offers an enormous productivity enhancement to the JTRS Developer community since it allows developers to begin their efforts using a vetted model.

Releasing the UML in model form eliminates the step of converting text representations of UML to models, a step which is not error-proof. The time saved converting text to models and verifying the conversions were correct can be spent instead on value-enhancing design work. The SCA Next UML model is viewable using free downloadable UML tools.