**How can I use Eclipse to help me write Java code that adheres to ISD's coding standards?**

META was given a copyright/license notice by DARPA to put in all of our files. File SVN/trunk/license/metajavatemplate.xml can be imported into your Eclipse at Window/Preferences, Java/Code Style/Code Templates/Code/New java files, such that any new class files you'll create will have the text. SVN/trunk/license/license.txt is just the text of the license, for use where you need it.

There's an Eclipse plugin, Copyright Wizard (http://www.wdev91.com/?p=cpw) that is quite useful in munging all the existing files. Not perfect, but way easier than the alternative.

Code format templates ISD\_codetemplates.xml and ISD\_formatting.xml exist to help conform to standards. TO DO: UPDATE “ISD\_codetemplates.xml” TO CONFORM TO THE LICENSE NOTICE REQUIREMENT AND THE BEGINING COMMENT CURRENTLY IN USE. The Beginning comment should look as follows:

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

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\* Developed with the sponsorship of the Defense Advanced Research Projects Agency (DARPA).

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/\*\*

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\*/

package com.bae.meta.<>;

/\*\*

\* The <class name> class <purpose.

\*

\* @author <your name>

\*

\*/

Directions for using the code templates

In Eclipse, select Project->Properties. Then, under "Java Code Style"->"Code Templates", click "Enable project specific settings". Then, click "Import..." and proceed to import ISD\_codetemplates.xml. Then, under "Java Code Style"->"Formatter", click "Enable project specific settings". Then, click "Import..." and proceed to import ISD\_formatting.xml.

Use ISD\_cleanup.xml on your code before you check it in and Eclipse will automatically clean up your code:

In Eclipse, select Project->Properties. Then, under "Java Code Style"->"Clean Up", click "Enable project specific settings". Then, click "Import..." and proceed to import ISD\_cleanup.xml.

Use the PMD plugin for Eclipse.