

Manual Process – BEA 9.0 Compliance

This document contains the manual process for asserting BEA Compliance to BEA 8.0. Determining whether to use the manual compliance process or the automation assisted process (ACART) is a policy-based decision.

This document should not be used to conduct a BEA Compliance Assessment until the assessment team has read and understood the BEA Compliance Guidance for BEA 8.0. Definitions and clarifications for this document are found in the Compliance Guidance for BEA 8.0.

The BEA Web Site provides materials needed to determine manual compliance. The BEA tab on the site includes the Business Enterprise Architecture and Information Exchanges available for Compliance. The BCL tab on the site contains the Compliance Guidance for BEA 8.0, a BEA Compliance tutorial, links to the Compliance tools and other Compliance related materials at: <http://dcmo.defense.gov/products-and-services/business-enterprise-architecture/9.0/index.htm>. If you are not familiar with the BEA web site or encounter problems, select “Site Info” and “Technical Help” on the top Menu Bar.

These are the steps in the manual process:

- 1) Using the OV-5a, **identify** leaf-level Operational Activities that are within the Scope of the assessment. Leaf-level activities are the White activities at the lowest point of the OV-5a Operational Activity Decomposition Tree. . Blue activities are not fully developed in the BEA and are not used for BEA compliance.
 - a. **Select the** BEA tab on the main BEA 8.0 web page. Then **Select** DODAF Models from the list displayed.
 - b. **Select** the ‘OV-5a Operational Activity Decomposition Tree.’ The web page for the Decomposition Tree will be displayed.
 - c. **Select** ‘the OV-5a Operational Activity Decomposition Tree.’. The web page that lists the Decomposition Tree will be displayed.
 - d. **Select** the ‘BEA Operational Node Tree.’ The node tree diagram will be displayed.
 - It will be necessary to zoom in and out on the node tree, so be sure to read Help for the SVG Viewer, which is accessed by clicking on the SVG icon at the top of web pages that display diagrams.
 - e. **Select** leaf-level Operational Activities from the node tree. The web page showing Operational Activity Main Properties and ICOM Arrows is displayed.
 - For an operational activity to be used to assess a system (Within-Scope), the description of the operational activity must include all or part of the activities of the system being assessed. In addition, the system being assessed must produce at least one information exchange produced by the BEA operational activity.
 - The Operational Activity Hierarchy Report may also be useful for identifying leaf-level operational activities.
 - f. ICOM arrows are listed at the bottom of the web page. If there are Input and/or Output ICOMs, **Expand** the ICOM list.
- 2) **Identify** the relevant ICOMs/Information Exchanges (IE) that the system supports.

- a. **Review** only the ICOMs/IEs with green checkmarks next them that indicate that the ICOM/IE is available for compliance.
 - b. **Refer** to the Information Exchanges Available for Compliance report that details IEs for compliance, with their Data Attributes and Business Rules. The report can be found on the DODAF Models web page under Other Reports.
- 3) Based on the Information Exchanges identified in 2 above:
- a. **Determine** whether each Attribute on the IE should be used to assess if the system is compliant (Within Scope).
 - b. **Assert** whether your system is Compliant, Planned Compliant, or Not Compliant with each Within Scope data attribute. Consider the description/definition, data type, length, and permitted values, but not the data attribute name when making this determination. If a BEA data attribute is consistent with the related system data, but the system data is more specific, the data attribute can be compliant.
 - c. **Assert** whether the system is Compliant, Planned Compliant, or Not Compliant with the Data-related Business Rules associated to the Information Exchange.
- 4) To assert to “Processes,” review the Operational Activities identified in step 1 above, and identify the related processes that are applicable to the system (Within Scope). For each Within Scope process:
- a. **Expand** the OV-6a Business Rule list, and determine whether each Business Rule is within scope. For each within scope business rule, Assert whether the system is Compliant, Planned Compliant, or Not Compliant with the business rule.
 - b. **Expand** the LRP list, and determine whether each LRP is within scope. For each within scope LRP, **Assert** whether the system is Compliant, Planned Compliant, or Not Compliant with the LRP.
 - c. **Expand** the FFMIA/DFMIR list, and determine whether each FFMIA/DFMIR is within scope. For each within-scope FFMIA/DFMIR, **Assert** whether the system is Compliant, Planned Compliant, or Not Compliant with it.
- 5) If the DBS has a target SFIS condition, the SFIS checklist must be completed. The link to the checklist is located on the BEA Website at <http://dcmo.defense.gov/products-and-services/business-enterprise-architecture/9.0/index.htm>, under **BCL** and **BEA Compliance Guidance**.
- a. Relevant areas of the checklist are determined by identifying the checklist Category/Categories relevant to the candidate system or feeder system being evaluated.
 - b. Based on the selected Category/Categories, **Assert** whether the candidate system enforces the requirements of the checklist.
- 6) Submit compliance documentation to the IRB Support staff with Certification/Annual Review materials for coordination with the functional areas.

Note: Warfighter Requirements Directorate (WRD) Technical Standards are for informational purposes only, and are not required for BEA Compliance.