**Checklist Legend:**

|  |  |  |
| --- | --- | --- |
| **S** (Status): | A | Accomplished |
|  | **W** | Wrong - Not accomplished |
|  | **N** | Not applicable |

**Date** (YYYY-MM-DD): \_\_\_\_\_2016-06-06\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**SQA/SQT:** \_\_\_\_\_Lior Kuchinski\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Signature:** \_\_\_\_\_\_\_\_Lior\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Comments for this release:**

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| **No** | **Category** | **Status** | **Comment** |
| --- | --- | --- | --- |
|  | **General** |  |  |
|  | **Document Structure**   * The SVD is based on an up-to-date version of SVD template. [See appendix A for document paragraphs and guidelines](#_Appendix_A_1). | A |  |
|  | Document Correctness and Completeness  * The classification is correct. * No unnecessary content from previous project left in the document (project name, etc.). * The list of referenced documents is correct (no missing or unnecessary documents) and the document's revision is specified (when available). * Internal links in the document are correct and refer to the right paragraph. * All TBDs are listed in TBDs table and are handled. * The changes table includes all changes from previous release. * No relevant open issues or corrective actions regarding requirements were left open (including AIs from reviews). | A |  |
|  | **Document Tidiness**   * The header and footer are correct. * The table of content is up to date. * The abbreviations list is complete. * Spelling errors were checked for correctness. * No Hebrew in English document. * The first page of the template was removed (before releasing in PLM). * The document is released without "Track Changes" unless it is necessary. | A |  |
|  | **CSCI Version Release** |  |  |
|  | A complete version build of the CSCI was carried out successfully as described in the SVD. The process has been witnessed by SQT.  **Notes**:   * The files for the version build were taken from the PLM. * Still, the files in the SVD should be taken from the project CM tool according to the relevant label/baseline, keeping their **original** date and time. | A |  |
|  | A formal test of the SW version has passed successfully, in accordance with an approved test document and test report. | A |  |
|  | The CSCI defects are managed and their status is up-to-date | N |  |
|  | All the SW files dates (as stated in Appendix A of the SVD) are earlier than testing start date (as stated in the testing reports) and executable file. | A |  |
|  | The restore/install process is defined in the SVD and verified. | A |  |
|  | The released files were scanned according to ESL antivirus handling policy, and found free of viruses. | N |  |
|  | For burned software, an adequate programming requirements document (SW-PR) was prepared and specifies the actual programming checksum.  Note: If the SW-PR not prepared yet, a task for that activity was assigned. | A | Checksum N/A |
|  | **SW Released on CD (or Tape)** |  |  |
|  | Two copies of the released media are provided, the master and the disaster copy. | N |  |
|  | **A full compare of the CD content against the labeled version in the project CM tool, has been performed successfully with BeyondCompare tool, including CRCs as relevant.** | N |  |
|  | The labels on the media are correct and complete (Part No, Title, Date, CD No and Comments). | N |  |
|  | **PLM Release** |  |  |
|  | **Updated** documents/data of the released version are released in PLM:   * Development plans (SDP, STP, …) * SW documents (Requirements, Design) * Safety / Security documents (IAW relevant standard) * Test documents (test definition, test report, regression) *Test documentation should release in the PLM prior to SW version release (if not applicable provide an explanation)* * Release documents (SVD and SW-PR, if required) * Other project documents | A |  |
|  | The part number for the released version that was allocated by the product engineering department (in the PLM) matches the one that is released.  The 4 last digits of the SVD number correspond to the revision number of the released SW. | A |  |
|  | The output executable file is included in the PLM SW data-set or on the CD/ Tape | A |  |
|  | If the source files are not to be sent to the customer, two SW data-sets should be defined in the PLM, one for the execution file and the other for source files, stating clearly: "not to be sent to customer". | N |  |

# Appendix A

Note: The SVD checklist is prepared in accordance with **DI-IPSC-81442**.

| **Item ID** | **DID**  **Paragraph** | **Requirement** | **QER**  **Item** | **S** |
| --- | --- | --- | --- | --- |
|  | 1.  1.1 | **Scope.**  **Identification.**  There is a full identification (approved identification number, title and abbreviation) of the CSCI and the system to which this SVD applies.  The version of the CSCI is identified within its software, including date and checksum, if applicable. | A |  |
|  | 1.2 | **System overview.**  The purpose of the system to which this SVD applies is stated.  The role, within the system, of the CSCI to which this SRS applies is identified and described. | A |  |
|  | 1.3 | **Documentation overview.**  The purpose and contents of this document are summarized, including list of appendixes. | A |  |
|  | 2  2.1  2.2  2.3 | **Referenced documents.**  **Government Documents**  **Project documents.**  **Other documents.**  There is a complete list of referenced documents, including document number, title, revision number and date. | A |  |
|  | 3.  3.1 | **Version Description**  **Inventory of materials released.**  There is a list of all physical media and associated documentation that make up the new version. | N |  |
|  | 3.2 | **Inventory of Software contents.**  All software zip files that are part of the delivered CSCI are identified. | A |  |
|  | 3.3  3.3.1 | **Changes Installed.**  **Class I changes installed.**  All class I (functional) changes installed in the CSCI **since the previous formal version that delivered to the specific customer** are listed. | A |  |
|  | 3.3.2 | **Class II changes installed.**  All class II (documentation) changes installed in the CSCI **since the previous version** are listed. | A |  |
|  | 3.3.3 | **Changes Effects.**  Items (operational, interfaces, etc.) that affected by the changes incorporated in this version are indicated. | A |  |
|  | 3.4 | **Adaptation data.**  All unique-to-site data contained in the items being delivered are identified or referenced as applicable. | N |  |
|  | 3.5 | **Related Documents.**   * All documents that applicable for this version, but not a part of the delivered package, are listed by document number and revision, title and issue date. * The STD and the test reports that served to check this SW released version (including STR, ATR, regression test reports), are listed by document number and revision, title and issue date * There is a list of all related SW versions relevant for the proper functionality of the CSCI. | A |  |
|  | 3.6 | **Installation instructions.**  The instructions for installing the CSCI version are provided (either directly or by reference). | A |  |
|  | 3.7 | **Possible problems and known errors.**  Possible problems and known errors with the CSCI version are identified and any step being taken to resolve them. | A |  |
|  | 4. | **Notes.**  There is a list of all acronyms and abbreviations used in the SVD. | A |  |
|  | Appendix A | **Contents of CSCI directories.**  All SW version files are listed, including file name, file date, and file size. | A |  |