**CIVA REQUEST FORM**

The Compliant Image Validation Analyzer (CIVA) is made available by the National Geospatial-Intelligence Agency (NGA) NITFS Technical Board (NTB). JITC’s Geospatial Intelligence (GEOINT) Test, Evaluation, and Certification (TEC) Facility develops and distributes CIVA to aid programs in the conformant development of their systems. CIVA automates general conformance analyses while allowing users to view and assess a product’s metadata content for system-specific requirements. CIVA is intended to be used in conjunction with other analytical tools depending on test requirements.

Fill out Requestor and Government Sponsor blocks below and follow routing instructions on the last page.

|  |  |
| --- | --- |
| **Requester:** | |
| Name: |  |
| Organization: | (Spell out any acronyms) |
| Program: | (Spell out any acronyms) |
| E-mail: |  |
| Phone: |  |
| Mailing Address: |  |
| Country of Citizenship: |  |

|  |  |
| --- | --- |
| **Government Sponsor:** (If not the same as requestor) | |
| Name: |  |
| Organization: | (Spell out any acronyms) |
| Program: | (Spell out any acronyms) |
| E-mail: |  |
| Phone: |  |
| Mailing Address: |  |
| Country of Citizenship: |  |

**System Description:**

|  |
| --- |
| Describe the NITF component under test for JITC to understand how CIVA will be used. |

**Operating system(s):**

|  |  |  |
| --- | --- | --- |
| Windows | Linux | Mac (Not Available) |

**NITF Configurations To Be Assessed:**

The following sections list Joint BIIF Profile/MIL-STD-2500C and STDI-0002 features, some of which CIVA does not currently support (N) or only partially supports (P). JITC will use information collected in these sections to determine future CIVA developments.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Format** | | | | | | | | **Image Segment** | | | | | | | | | | | | | **Text Segment** | | | | | | | | | **Graphic Segment** | | | | | | | | |
|  | | | NITF 2.0 | | | | |  | MONO | | | |  | | RGB | | | | | |  | | STA | | | | | | |  | | | Labels | | | | | |
|  | | | NITF 2.1 | | | | |  | MULTI | | | |  | | RGB/LUT | | | | | |  | | UT1 (P) | | | | | | |  | | | Bit Map | | | | | |
|  | | | NSIF 1.00 | | | | |  | NODISPLY | | | |  | | VPH | | | | | |  | | U8S | | | | | | |  | | | CGM (P) | | | | | |
|  | | | NSIF 1.01 | | | | |  | NVECTOR | | | |  | | YCbCr601 | | | | | |  | | MTF | | | | | | |  | | |  | | | | | |
|  | | |  | | | | |  | POLAR | | | |  | |  | | | | | |  | |  | | | | | | |  | | |  | | | | | |
| **Image Data Attributes** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **PVTYPE** | | | | **NBANDS** | | | | | | **IMODE** | | | | | | | | | | **COMPRESSION** | | | | | | | | | | | | | | | | | | |
|  | | B | |  | | | 1 | | |  | | S |  | | | D | | | |  | | C1 | |  | CA | | | |  | | | M1 | | |  | | | MA |
|  | | C | |  | | | 2 | | |  | | P |  | | | E | | | |  | | C3 | |  | CB | | | |  | | | M3 | | |  | | | MB |
|  | | INT | |  | | | 3 | | |  | | R |  | | | F | | | |  | | C4 | |  | CC | | | |  | | | M4 | | |  | | | MC |
|  | | SI | |  | | | >3 | | |  | | B |  | | | X | | | |  | | C5 | |  | CD | | | |  | | | M5 | | |  | | | MD |
|  | | R | |  | | |  | | |  | | T |  | | | Z | | | |  | | C6 | |  | CE | | | |  | | | M7 | | |  | | | ME |
|  | |  | |  | | |  | | |  | |  |  | | |  | | | |  | | C7 | |  | I1 | | | |  | | | M8 | | |  | | | NC |
|  | |  | |  | | |  | | |  | |  |  | | |  | | | |  | | C8 | |  |  | | | |  | | | M9 | | |  | | | NM |
|  | |  | |  | | |  | | |  | |  |  | | |  | | | |  | | C9 | |  |  | | | |  | | |  | | |  | | |  |
| **Data Extension Segments (DESs):** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | *Any / Unknown* | | | |  | | | CSSFAB | | | | | | | | | |  | LIDARA | | | | | | | |  | | | | STREAMING\_FILE\_HEADER (N) | | | | | | | |
|  | CSATTA | | | |  | | | CSSHPA | | | | | | | | | |  | MOVING\_TARGET\_REPORT | | | | | | | |  | | | | TRE\_OVERFLOW | | | | | | | |
|  | CSATTB | | | |  | | | CSSHPB | | | | | | | | | |  | MRGXMA | | | | | | | |  | | | | WBRD\_FRAME (N) | | | | | | | |
|  | CSCSDB | | | |  | | | EXT\_DEF\_CONTENT | | | | | | | | | |  | OSDDEF (N) | | | | | | | |  | | | | WEATHER\_DATA | | | | | | | |
|  | CSEPHB | | | |  | | | ICC\_PROFILE\_SUPPORT\_DES (N) | | | | | | | | | |  | RPFDES (N) | | | | | | | |  | | | | XML\_DATA\_CONTENT | | | | | | | |
| **Other DESs:** Provide DESID field value and functional description. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Tagged Record Extensions (TREs):** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | *Any/Unknown* | | |  | | CMETAA | | | |  | FREESA | | |  | | | MATESA | | | | |  | PIAIMC | | |  | | RPFHDR (N) | | | | | |  | | | SENSRB | |
|  | ACCHZB | | |  | | COMNTA | | | |  | FRMSGA | | |  | | | MENSRA | | | | |  | PIAPEA | | |  | | RPFIMG (N) | | | | | |  | | | SISDDA | |
|  | ACCPOB | | |  | | CONTXA | | | |  | FSYNWA | | |  | | | MENSRB | | | | |  | PIAPEB | | |  | | RSMAPA | | | | | |  | | | SNSPSB | |
|  | ACCVTB | | |  | | CSCCGA | | | |  | GEOLOB | | |  | | | MICIDA | | | | |  | PIAPRC | | |  | | RSMAPB | | | | | |  | | | SODDXA | |
|  | ACFTA | | |  | | CSCRNA | | | |  | GEOPSB | | |  | | | MIMCSA | | | | |  | PIAPRD | | |  | | RSMDCA | | | | | |  | | | SORBXA | |
|  | ACFTB | | |  | | CSDIDA | | | |  | GRDPSB | | |  | | | MITOCA | | | | |  | PIATGA | | |  | | RSMDCB | | | | | |  | | | SOURCB | |
|  | AIMIDA | | |  | | CSEPHA | | | |  | HISTOA | | |  | | | MPDSRA | | | | |  | PIATGB | | |  | | RSMECA | | | | | |  | | | SSDPDA | |
|  | AIMIDB | | |  | | CSEXRA | | | |  | ICHIPB | | |  | | | MSDIRA | | | | |  | PIXMTA | | |  | | RSMECB | | | | | |  | | | STDIDC | |
|  | ASTORA | | |  | | CSEXRB | | | |  | ILLUMA | | |  | | | MSTGTA | | | | |  | PIXQLA | | |  | | RSMGGA | | | | | |  | | | STREOB | |
|  | ATTPTA | | |  | | CSPROA | | | |  | ILLUMB | | |  | | | MTIMFA | | | | |  | PPRSDA | | |  | | RSMGIA | | | | | |  | | | SYSIDA | |
|  | BANDSA | | |  | | CSRLSB | | | |  | IMASDA | | |  | | | MTIMSA | | | | |  | PRADAA | | |  | | RSMIDA | | | | | |  | | | THEDSA (N) | |
|  | BANDSB | | |  | | CSSFAA | | | |  | IMCBDA | | |  | | | MTIRPA | | | | |  | PRADRA | | |  | | RSMPCA | | | | | |  | | | TMINTA | |
|  | BCHIPA | | |  | | CSWRPB | | | |  | IMRFCA | | |  | | | MTIRPB | | | | |  | PRJPSB | | |  | | RSMPIA | | | | | |  | | | USE00A | |
|  | BCKGDA | | |  | | ENGRDA | | | |  | IOMAPA | | |  | | | NBLOCA | | | | |  | PSUPDA | | |  | | RULER (N) | | | | | |  | | | XMLDCA | |
|  | BLOCKA | | |  | | EXOPTA | | | |  | ISACPA | | |  | | | OFFSET | | | | |  | PTPRAA | | |  | | S2EVPA | | | | | |  | | |  | |
|  | BNDPLB | | |  | | EXPLTA | | | |  | ISASIA | | |  | | | PATCHA | | | | |  | REGPTB | | |  | | SECGPA (N) | | | | | |  | | |  | |
|  | BNDPLC | | |  | | EXPLTB | | | |  | ISATPA | | |  | | | PATCHB | | | | |  | REGPTC | | |  | | SECTGA | | | | | |  | |  | | |
|  | CAMSDA | | |  | | FACCBB | | | |  | J2KLRA | | |  | | | PIAEQA | | | | |  | RELCCA | | |  | | SECURA | | | | | |  | |  | | |
|  | CCINFA | | |  | | FASYWA | | | |  | J2KLRB | | |  | | | PIAEVA | | | | |  | RGRDRA | | |  | | SEGSPA | | | | | |  | |  | | |
|  | CCLSTA (N) | | |  | | FCRNSA | | | |  | MAPLOB | | |  | | | PIAIMB | | | | |  | RPC00B | | |  | | SENSRA | | | | | |  | |  | | |
| **Other TREs:** Provide CETAG field value and functional description. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

**Additional Information**:

The National Geospatial-Intelligence Agency’s NITFS Technical Board (NTB) sponsors the development and maintenance of CIVA. CIVA is intended to supplement existing test suites and is not sufficient as a standalone tool to determine conformance. Users assume the responsibility in implementing the appropriate test suite to assess conformance. For more information regarding standards conformance assessments, testing, and certification, contact the NTB Chair at: NTBChair@nga.mil and/or the JITC’s GEOINT-TEC Facility at: disa.jitc.nitf@mail.mil

**Routing Instructions**:

* Requests with United States (U.S.) Government Sponsors (U.S. Only):
* U.S. Government Sponsor emails completed form to:

disa.jitc.nitf@mail.mil

* Requests with International (Non-U.S.) Government Sponsors:
* Non-U.S. Government Sponsor emails completed form to:

NTBChair@nga.mil

and

disa.jitc.nitf@mail.mil

* Requests without Government Sponsors:
* Requestor emails completed form to:

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and

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