

ANALYTICAL GRAPHICS, INC.

STK Third Party Software

STK THIRD PARTY CONTENT

The Software utilizes Third Party Content which is subject to the terms and conditions of such respective parties. Specific third party terms, conditions and copyright attribution, which are included with the Software, are contained in the “About” section under the Help Menu, and may also be viewed at www.agi.com/sla, are as follows:

a.) Info-ZIP

Copyright © 1990-2002 Info-ZIP. All rights reserved.

b.) GDAL - Geospatial Data Abstraction Library

Copyright (c) 2000, Frank Warmerdam

c.) PROJ.4 - Cartographic Projections Library

Copyright (c) 2000, Frank Warmerdam

d.) TIFF Software Distribution

Copyright (c) 1988-1997 Sam Leffler Copyright (c) 1991-1997 Silicon Graphics,

e.) zlib 1.1.3

Copyright (c) 1995-1998 Jean-loup Gailly and Mark Adler

f.) GeoTIFF Library (libgeotiff)

Copyright (c) 1999, Frank Warmerdam

g.) CCmdLine - A utility for parsing command lines

Copyright (c) 1999 Chris Losinger, Smaller Animals Software.

h.) Shapefile C Library V1.2

Copyright (c) 1998 Frank Warmerdam

i.) Object Raku Technology

Portions of this computer program are owned by Object Raku Technology Inc. and are Copyright © 1999-2004 Object Raku Technology Inc. All rights reserved.

j.) Phoenix Integration, Inc.

The Software incorporates Phoenix Integration, Inc.'s ModelCenter™ software. Phoenix Integration, Inc. owns ModelCenter™ and reserves all rights in ModelCenter™ not specifically granted in this Agreement. Phoenix Integration, Inc. shall be entitled to rely on the provisions of this Agreement. The provisions of this Section Q survive any termination of this Agreement.

k.) The POCO/Boost Software License

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software").

l.) Squish Software

Open source DXT compression library. <http://code.google.com/p/libsquish/>

m.) Apache License, Version 2.0 Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License.

n.) JsonCpp License

Copyright (c) 2007-2010 Baptiste Lepilleur

o.) Microsoft Public License (Ms-PL)

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not use the software.

o.) JfreeChart

See Apache License, Version 2.0 above

p.) Jsyntaxpane

See Apache License, Version 2.0 above

q.) Joda Time

= NOTICE file corresponding to section 4d of the Apache License Version 2.0 =

This product includes software developed by Joda.org (<http://www.joda.org/>).

r.) Eclipse 4.2 SWT

Licensed under the Eclipse Public License, Version 1.0 (the "License"); you may not use this file except in compliance with the License.

s.) INTEGRAPH ECW/JP2 SDK

This application supports the ECW data format and ECWP compression protocols. Portions of this computer program are copyright ©2007-2013 Integraph Corporation. All rights Reserved. Creating compressed files using ECW technology is protected by one or more of U.S. Patent No. 6,201,897, No. 6,442,298 and No. 6,633,688.

t.) LizardTech MrSID DSDK

Portions of this computer program are copyright © 1995-2010 Celartem, Inc., doing business as LizardTech. All rights reserved. MrSID is protected by U.S. Patent No. 5,710,835. Foreign Patents Pending.

u.) libjpeg-turbo

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

w.) (For ODTK only) GPSTk, Version 3.0

Licensed under the GNU LGPL License, Version 3 (the "License"); you may not use this file except in compliance with the License.

x.) Microsoft Bing Maps

See Bing Maps TOU: <http://aka.ms/enduserembeddedmapstou>

y.) Open AL

Licensed under GNU Library Public License, Version 2, June 1991
Copyright © 2011 by Chris Robinson.

z.) HDF5

SensorCAD uses the HDF5 (Hierarchical Data Format 5) Software Library and Utilities created by the HDF Group. The HDF5 software is protected by HDF Group copyrights.

Copyright 2006-2008 by The HDF Group (THG).

STK UI

a.) **Xtreme Report Control** – Code Jock, Version 13.3.1, Copyright, 1998-2010

b.) **Prof-UIS** – Foss Software, Version 2.9.1, Copyright, 2001-2010

c.) **Stingray Studio** – Rogue Wave, Version 11.2.0, Copyright, 1997-2014

d.) **Xceed Extended WPF-Toolkit** – Xceed Software Inc., Version 2.5.0,
Copyright, 1997-2014

e.) **ProEssentials Pro** – Gigasoft, Version 8.0.0.36, Copyright, 1994-2014

Data Content

a.) Planet Earth Imagery Data

All rights to the Planet Earth data are reserved. Planet Earth imagery is created by The Living Earth, Inc. and is provided solely for use in conjunction with the Satellite Tool Kit/Visualization Option or Advanced Visualization Option. Any other usage without the express prior written consent of AGI is strictly prohibited.

b.) SPICE Files – Jet Propulsion Laboratory (JPL)

Ephemerides for the planets and natural satellites were produced by JPL's Solar System Dynamics Group and provided in the SPICE ancillary information system format by JPL's Navigation and Ancillary Information Facility. Development of these products was carried out by the Jet Propulsion Laboratory, California Institute of Technology, under contract with the National Aeronautics and Space Administration.

c.) 3D Models

The software contains 3D models and graphics provided by third parties, the licensing of which is governed by the terms and conditions set forth by those parties. Third-party contributors of 3D model content are: TurboSquid and the Mesh Factory.

STK EOIR Content

a.) SensorCAD

SensorCAD software is protected by Space Dynamics Laboratory/Utah State University Research Foundation copyrights.

Copyright© 2004-2009
Utah State University Research Foundation

b.) FastFourier Transform

SensorCAD uses a modified version of the General Purpose FFT (Fast Fourier/Cosine/Sine Transform) Package by Takuya Ooura (email: ooura@mmm.t.u-tokyo.ac.jp).

c.) Maps

Maps were produced using US Geological Survey data.
University of Maryland data was used in creating the 1 km maps.

Hansen, M. R. DeFries, J.R.G. Townshend, and R. Sohlberg (1998), UMD Global Land Cover Classification, 1 Kilometer, 1.0, Department of Geography, University of Maryland, College Park, Maryland, 1981-1994.

d.) Star Catalog

The star catalog used in SensorCAD is from the Hipparcos Catalog published in 1997 by the European Space Agency.

e.) Spectral Library

Spectral reflectances were derived from Caltech's ASTER/Johns Hopkins University Spectral Library and from the US Geological Survey Spectral Library.

AGI Products that include 3rd Party Partner Products

AGI has entered into Partner Agreements with the Partners listed below. In accordance with the Partner Agreements between AGI and these Partners, AGI maintains a no cost, world-wide license to use, reproduce, market, distribute, sublicense and sell these products that include Partner software.

- Space Environment & Effects Tool – Copyright 2015
 - AGI Partner: Atmospheric and Environmental Research
 - Includes the following third party dependencies:
 - Intel Fortran runtime libraries, 32 and 64 bit, version 11.1.067- (2010)
 - Boost libraries, version 1.50.0 – (2012)
 - HDF5 (Hierarchical Data Format 5) Software Library and Utilities, version 1.8.8 – (2011)
- SOLIS –Copyright 2015
 - AGI Partner: Advanced Solutions, Inc.
 - Includes the following third party dependencies:
 - Boost Libraries (2012)
- Terrain Integration Rough Earth Model – Copyright 2015
 - AGI Partner: Alion
- STK Scheduler – Copyright 2015
 - AGI Partner: Orbit Logic
 - Includes the following third party dependencies:
 - Infragistics (2015)
 - Log4Net v 1.2 (2013 - Apache License Agreement)
- DE Gator/Analyzer/Analyzer Optimizer Extension/Data Federate – Copyright 2015

- AGI Partner – Phoenix Integration
- Includes the following third party dependencies:
 - Apache tools (2004)
 - Apache SSL (1997)
 - Sarisa (2007)
 - Putty Plink (2009)
 - TreeView (2006)
 - Jetty (2004)
 - Antir products Saxon (2012)
 - Dakota, Opt++ (2007)
 - Hibernate, Javassist, c3p0, Beanshell (1999)
 - BouncyCastle Cryptography API Java library (2015)
 - Open SSL (2008)
 - Logback (2009)
 - Simple Logging, Façade for Java (SLF4J), Hooke-Jeeves, Evolve, NSGA-II (2008)
 - LAPACK (2013)
 - JSCH, WSDL4J (2015)
 - Scala (2015)
 - Swarm Ops, Hooke Jeeves (2011)
- Radar Advanced Environment Extension for STK Radar – Copyright 2000
 - AGI Partner: Raytheon
- Urban Propagation Extension for STK Communications– Copyright 2015
 - AGI Partner: Remcomm
- Missile Modeling Tool- Copyright 2015
 - AGI Partner: SAIC
 - Includes the following third party dependencies:
 - VTK (2008)
 - QT (2015)
 - NetCDF (1992)
 - Blue Marble Maps (2015)
 - FCollada (2006)
 - F5 Import Class (2006)
 - LibXML2 (2003)
- Distributed Simulation Extension – Copyright 2015
 - AGI Partner: RT3
 - Includes the following third party dependencies:
 - Icon V (2010)
 - LibXML (2003)