

ISIS - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
4573	Feature	Resolved	Normal	Add ISIS ingestion program (nirs2isis) for the Hayabusa 1 NIRS instrument	Jesse Mapel	2016-12-30 12:00 PM
4576	Feature	Assigned	Normal	Develop the Hayabusa 1 NIRS Camera Model	Jesse Mapel	2016-12-30 11:20 AM
3877	Feature	Resolved	Normal	Add a Transverse Azimuthal projection to ISIS	Kristin Berry	2016-12-29 09:09 PM
3898	Feature	Resolved	Normal	Add socetframesetting changes to ISIS	Jean Backer	2016-12-27 05:35 PM
4556	Feature	In Progress	High	Upgrade OpenCV usage (i.e., findfeatures) in ISIS to version 3	Kristin Berry	2016-12-27 01:36 PM
2230	Feature	Acknowledged	Normal	pvl diff ignore file paths values of Filename key	Kelvin Rodriguez	2016-12-23 10:23 AM
4450	Feature	Acknowledged	Normal	Add new operating systems to the installer and docs		2016-12-23 10:22 AM
1013	Feature	In Progress	High	All output PDS products require a CHECKSUM value, but ISIS3 does not have the ability to produce a checksum of raw data	Makayla Shepherd	2016-12-19 04:10 PM
1722	Feature	Acknowledged	Normal	Convert ISIS2 DAISY script		2016-11-30 10:10 AM
1676	Feature	Acknowledged	Normal	SRS - projection written to output GML file		2016-11-23 11:53 AM
3888	Feature	Resolved	Normal	Develop ingestion application for Rosetta VIRTIS instrument	Kristin Berry	2016-11-14 10:52 AM
1723	Feature	Acknowledged	Normal	Convert ISIS2 DAISPARM to ISIS3		2016-11-10 11:57 AM
3880	Feature	Resolved	Normal	Develop radiometric calibration application, amicacal, for the Hayabusa AMICA framing instrument	Tyler Wilson	2016-11-02 03:22 PM
2358	Feature	Feedback	Normal	ISIS capability to work with Kaguya MI L3C5 data	Adam Paquette	2016-11-01 08:55 PM
4476	Feature	Resolved	Normal	Modify pixel2map to handle a full FOV option	Jean Backer	2016-11-01 06:11 PM
4496	Feature	New	Normal	Create a distortion model for the Rosetta OSIRIS framing camera	Jean Backer	2016-10-31 12:01 PM
4145	Feature	Assigned	Normal	BundleMeasure class to be added from IPCE to ISIS	Ian Humphrey	2016-10-17 10:25 AM
4446	Feature	Acknowledged	Normal	Phocube export of complete RA and Dec back planes		2016-10-10 01:27 PM
4370	Feature	Feedback	Normal	Modify vimscal application to implement the Cassini/VIMS RC19 calibration version	Tyler Wilson	2016-10-04 02:48 PM
2129	Feature	In Progress	Normal	Need QDebug <<operator for PVL classes	Kelvin Rodriguez	2016-10-03 11:02 AM
2090	Feature	Acknowledged	Normal	noproj - needs to work on Voyager and other instruments		2016-10-03 10:52 AM
2111	Feature	Acknowledged	High	noproj - decouple from requiring a target body		2016-10-03 10:51 AM
3876	Feature	In Progress	Normal	Add a Transverse Cylindrical projection to ISIS	Kristin Berry	2016-09-28 09:10 AM
4345	Feature	Acknowledged	Normal	Handle Voyager IMG/LBL files in voy2isis	Tammy Becker	2016-09-05 12:16 PM
4100	Feature	Acknowledged	Normal	A different formula for calculating the detector resolution for the Camera class has been added, and it needs to be integrated into the following applications.		2016-08-15 10:35 AM
4095	Feature	Acknowledged	Normal	Add MatrixSceneWidget classes	Ian Humphrey	2016-07-08 07:06 PM
4126	Feature	Acknowledged	Normal	Add GeoTiff export support		2016-07-08 07:00 PM
4109	Feature	Resolved	Normal	Merge BundleSolutionInfo class from IPCE to ISIS	Ian Humphrey	2016-07-08 01:07 PM
4092	Feature	In Progress	Normal	Add new IPCE specific classes to ISIS, part 3/4	Ian Humphrey	2016-06-28 09:28 AM
2360	Feature	Acknowledged	Normal	add autoseed log file		2016-06-24 09:27 AM

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933	Feature	Acknowledged	Normal	Include the wavelenght and band number in plot table		2016-06-24 09:20 AM
223	Feature	Acknowledged	Low	New feature in hist		2016-06-24 09:13 AM
114	Feature	Acknowledged	Low	mat2cnet - Need general Isis2 label translator for Isis3 translator		2016-06-24 09:10 AM
377	Feature	Acknowledged	Normal	cnedit - counts on ignored points/measures missing		2016-06-24 09:06 AM
4009	Feature	Acknowledged	Normal	Please add Radius and Slope as new parameters in Phocube.		2016-06-10 06:39 PM
4002	Feature	Acknowledged	Normal	qnet SetApriori Tool Add "Ground" Button		2016-06-08 03:47 PM
485	Feature	Acknowledged	Normal	jigsaw improvements		2016-05-25 03:52 PM
3911	Feature	In Progress	Normal	Add new Mercury DEM, PCK and smithed CK kernels to ISIS for distribution	Kris Becker	2016-05-24 02:35 PM
2251	Feature	In Progress	Normal	Rosetta OSIRIS Camera Model	Kris Becker	2016-04-05 02:27 PM
3882	Feature	Acknowledged	Normal	Add "report bug" button to ISIS applications		2016-04-04 06:42 PM
3872	Feature	Acknowledged	Normal	Warning to "make checkin" for appTest data		2016-03-20 07:28 PM
3873	Feature	Acknowledged	High	Update Dawn FC Instrument kernel to new version (v10)		2016-03-20 07:27 PM
776	Feature	Acknowledged	High	AutoReg - Add "Largest Consistent Subset" method for registering and validating whole points		2015-08-12 11:39 PM
2299	Feature	Acknowledged	Normal	Should be able to add descriptions to Tables		2015-08-12 02:52 PM
428	Feature	Acknowledged	Normal	qnet - Add testing procedures		2015-08-11 09:50 AM
603	Feature	Acknowledged	Low	qmos - Increase Map File functionality		2015-08-11 09:50 AM
1052	Feature	Acknowledged	Normal	An application that Changes ISIS bit type and functions like isis2std		2015-08-11 09:48 AM
1344	Feature	Acknowledged	High	cneref - cull clusters when using interest operator		2015-08-11 09:47 AM
2150	Feature	Acknowledged	Normal	qnet - Add a find point ID option		2015-08-04 03:54 PM
113	Feature	Acknowledged	Normal	findimageoverlaps incapable of adding images to existing overlap file without complete rerun		2015-07-22 04:51 PM
187	Feature	Acknowledged	Normal	deltack		2015-07-22 04:48 PM
918	Feature	Acknowledged	Normal	Add new capability to qview stretch tool		2015-07-22 04:34 PM
1213	Feature	Acknowledged	Low	Modify jigsaw and API/apps infrastructure to support (Mercury) Laser Altimeter as ground truth/radii constraints		2015-07-21 09:27 AM
486	Feature	Acknowledged	High	Jigsaw: Default Control Measure uncertainties need to be defined		2015-07-21 09:18 AM
618	Feature	Acknowledged	Normal	cneditor - FEATURE - integrated documentation/help		2015-07-14 05:07 PM
2265	Feature	Acknowledged	High	ISIS Standardized "Configure" Build System		2015-06-24 09:40 AM
2221	Feature	Acknowledged	High	deltack requires iterative application for edge cases with poor pointing and small targets.		2015-04-01 10:55 AM
2232	Feature	Acknowledged	Normal	spiceinit web option not working with user defined shape		2015-04-01 10:51 AM
2044	Feature	Acknowledged	Normal	Pixel Resolution - expand the capabilities of resolution values calculated and reported to the user.		2015-03-30 03:53 PM
2227	Feature	Acknowledged	Normal	Speed up the ISIS builds		2015-02-12 08:48 PM
1237	Feature	Acknowledged	High	New Tool: Update Serial Numbers in Existing Control Networks		2015-01-28 08:41 AM
872	Feature	In Progress	High	Create an isis2pds like - Cassini Radar specific PDS output application	Janet Barrett	2015-01-23 10:20 AM

#	Tracker	Status	Priority	Subject	Assignee	Updated
1453	Feature	Assigned	Normal	Update LROC WAC Distortion Model	Kris Becker	2015-01-16 12:59 PM
1031	Feature	Acknowledged	Normal	External question regarding 2D profile in Qview		2014-12-04 03:06 PM
1556	Feature	Acknowledged	Normal	qmos - add ability to search on an image name		2014-12-04 12:35 PM
1171	Feature	Acknowledged	High	Modify ISIS to use a separate mapping radii file when projecting and continue to use the PCK radii when intersection the target		2014-12-04 12:35 PM
930	Feature	Acknowledged	Normal	Allow saving of plot configuration in qview		2014-12-04 12:35 PM
2072	Feature	Acknowledged	Normal	Move unittest data out of ISIS		2014-11-20 10:11 AM
1164	Feature	Acknowledged	Normal	Create a development environment for all supported platform and make it available to the public		2014-11-20 10:09 AM
2170	Feature	Acknowledged	Normal	cam2map - additional default patch size functionality based on the DEM		2014-09-26 08:57 AM
1762	Feature	In Progress	High	Add new MiniRF bistatic radar camera model	Janet Barrett	2014-09-23 11:45 AM
2161	Feature	Resolved	Normal	Add a new normalization function to ISIS for Kaguya MI data	Janet Barrett	2014-08-22 03:28 PM
1889	Feature	Assigned	Normal	Modify findrx to work for aerial photo fiducials	Jeff Anderson	2014-05-30 02:30 PM
1888	Feature	Assigned	Normal	Aerial photo ingestion and spiceinit program	Kris Becker	2014-05-30 02:30 PM
1336	Feature	Acknowledged	Normal	Develop Mollweide Map projection		2014-05-30 01:01 PM
1374	Feature	Acknowledged	Normal	Modify the current initlisis script to work for sh and csh shells		2014-05-23 04:20 PM
397	Feature	Acknowledged	Normal	Develop timing and memory usage tests		2014-05-23 03:52 PM
1698	Feature	Acknowledged	Normal	kaguyatc2isis - need to update for ingestion of reprocessed data		2014-05-23 12:11 PM
630	Feature	Acknowledged	Normal	Cannot support deprecated parameters in any ISIS application		2014-05-23 10:30 AM
1948	Feature	Acknowledged	High	Spatial plot tool in qview does not have spatial information		2013-12-31 04:48 PM
1911	Feature	Acknowledged	Normal	Add an 'average' functionality to projection applications		2013-11-14 01:08 PM
1785	Feature	Acknowledged	High	Mini-RF Bistatic processing capability		2013-10-22 12:10 PM
1758	Feature	Acknowledged	Normal	LRO-NAC Calibration and web services for kernels		2013-09-10 11:36 AM
1263	Feature	Assigned	Normal	Design/Develop program to find gaps/holes in mosaic	Kris Becker	2013-08-15 04:03 PM
1016	Feature	Assigned	Normal	ISIS Frame image to SOCET and reverse	Elpitha Howington-Kraus	2013-08-15 04:03 PM
1544	Feature	Acknowledged	Normal	Modify mdis2isis to properly import MDIS CDRs		2013-08-15 10:42 AM
1503	Feature	Acknowledged	High	Create a new class and associated application to calculate the Lat/Lon extents of an image		2013-08-15 10:42 AM
1492	Feature	Acknowledged	High	Add Third Party shapelib library to ISIS		2013-08-15 10:42 AM
1461	Feature	Acknowledged	Normal	ISIS3 should have a camera model for JunoCam		2013-08-15 10:42 AM
1373	Feature	Acknowledged	Normal	Add tab completion of ISIS commands and arguments for bash users.		2013-08-15 10:42 AM
1372	Feature	Acknowledged	Normal	Modify isisStartup.csh to work for both csh and tcsh		2013-08-15 10:42 AM
1357	Feature	Acknowledged	High	ISIS should put labels on an image that is intended for publication		2013-08-15 10:42 AM
1355	Feature	Acknowledged	High	ISIS should make publication ready figures		2013-08-15 10:42 AM
1353	Feature	Acknowledged	High	ISIS should have a "caption writer" application		2013-08-15 10:42 AM

#	Tracker	Status	Priority	Subject	Assignee	Updated
1352	Feature	Acknowledged	Normal	Desire to regain full functionality of the PICS barscale program		2013-08-15 10:42 AM
1342	Feature	Acknowledged	Normal	The SPICE service only works with the most recent public release of ISIS		2013-08-15 10:42 AM
1299	Feature	Acknowledged	Normal	Add BIL and BIP options to raw2isis		2013-08-15 10:42 AM
1287	Feature	Acknowledged	Low	qview - user selected columns in a specified order for output file		2013-08-15 10:42 AM
1258	Feature	Acknowledged	Normal	qview band "play"		2013-08-15 10:42 AM
1257	Feature	Acknowledged	Normal	qview spectral and spatial plot suggestions/ideas		2013-08-15 10:42 AM
1104	Feature	Acknowledged	High	Modify cam2map to use appropriate patch algorithm for radar		2013-08-15 10:41 AM
1038	Feature	Acknowledged	Normal	qview - A new help framework similar to qmos is needed		2013-08-15 10:41 AM
1021	Feature	Acknowledged	Normal	Improve backward compatibility		2013-08-15 10:41 AM
986	Feature	Acknowledged	Normal	Plot histograms for multiple cubes in qview		2013-08-15 10:41 AM
940	Feature	Acknowledged	High	pck0010.tpc missing from base		2013-08-15 10:41 AM
932	Feature	Acknowledged	Normal	Add feature for saving the spatial area of a plot		2013-08-15 10:41 AM
931	Feature	Acknowledged	Normal	Add feature for blinking spectral bands of a cube		2013-08-15 10:41 AM
893	Feature	Acknowledged	Normal	Few remarks on Stereo Features in QVIEW		2013-08-15 10:41 AM
891	Feature	Acknowledged	Normal	Convert SFROM capabilities from ISIS 2 to ISIS 3		2013-08-15 10:41 AM
864	Feature	Acknowledged	Normal	add new stretch pair option to isis2std		2013-08-15 10:41 AM
827	Feature	Acknowledged	Normal	Qview advanced stretch tool improvement		2013-08-15 10:41 AM
814	Feature	Acknowledged	Normal	qview does not take a -pref command line argument		2013-08-15 10:41 AM
799	Feature	Acknowledged	Normal	Add keyboard accelerators for erasing/drawing the qview find tool's red dot		2013-08-15 10:41 AM
786	Feature	Acknowledged	Normal	Qtie - Ability to save & view Autoreg Search/Pattern/Fit chips		2013-08-15 10:41 AM
784	Feature	Acknowledged	Normal	Improve the documentation by providing additional information in the category of the xml		2013-08-15 10:41 AM
729	Feature	Acknowledged	Low	qmos won't display coreg output network		2013-08-15 10:41 AM
703	Feature	Acknowledged	Low	ddd2isis does not support 24-bit images		2013-08-15 10:41 AM
585	Feature	Acknowledged	Normal	imgnets - write isis program that will seed points (current solution is perl script for different missions)		2013-08-15 10:41 AM
583	Feature	Acknowledged	Normal	qmos - inserting/adding groups request		2013-08-15 10:41 AM
565	Feature	Acknowledged	Block	Need a program to create a digital elevation model		2013-08-15 10:41 AM
536	Feature	Acknowledged	High	Add backward compatibility support for renaming of existing application parameter names		2013-08-15 10:41 AM
534	Feature	Acknowledged	High	Limb fit program		2013-08-15 10:41 AM
530	Feature	Acknowledged	Normal	ISIS3 Camera model for Kaguya Multiband Imager		2013-08-15 10:41 AM
526	Feature	Acknowledged	Normal	phocube: Add a units keyword to the band bin group in the output cube labels		2013-08-15 10:41 AM
504	Feature	Acknowledged	Normal	Jigsaw: Add simulation capability		2013-08-15 10:41 AM
503	Feature	Acknowledged	Normal	Jigsaw: Allow to work in multiple coordinate systems		2013-08-15 10:41 AM
502	Feature	Acknowledged	Normal	Jigsaw: modeling higher order distortions		2013-08-15 10:41 AM

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494	Feature	Acknowledged	Normal	Jigsaw: Run smarter		2013-08-15 10:41 AM
493	Feature	Acknowledged	Normal	Jigsaw: Robust outlier detection and rejection		2013-08-15 10:41 AM
492	Feature	Acknowledged	Normal	Jigsaw: Image Resection Class		2013-08-15 10:41 AM
490	Feature	Acknowledged	Normal	Jigsaw: Comprehensive test suite		2013-08-15 10:41 AM
484	Feature	Acknowledged	Normal	qmos feature requests as a result of documentation push for October 2011 release		2013-08-15 10:41 AM
483	Feature	Acknowledged	Normal	qmos coloring could be simplified		2013-08-15 10:41 AM
482	Feature	Acknowledged	Normal	qmos changing projection		2013-08-15 10:41 AM
481	Feature	Acknowledged	Normal	qmos view menu improvements		2013-08-15 10:41 AM
480	Feature	Acknowledged	Normal	qmos control point tooltip		2013-08-15 10:41 AM
478	Feature	Acknowledged	Normal	qmos mosaic world view improvements		2013-08-15 10:41 AM
477	Feature	Acknowledged	Normal	qmos should be able to do better selections on the mosaic scene		2013-08-15 10:41 AM
422	Feature	Acknowledged	Normal	Have crop determine the lat/lon in projected cubes		2013-08-15 10:41 AM
407	Feature	Acknowledged	Normal	shade appears to not be correctly adding shadows (ISIS v3.2.1)		2013-08-15 10:41 AM
386	Feature	Acknowledged	Normal	CameraFactory needs to be modified for reading the Camera PVL		2013-08-15 10:41 AM
295	Feature	Acknowledged	High	cnetcheck add check radius source feature		2013-08-15 10:41 AM
269	Feature	Acknowledged	Normal	cneteditor: Highlighting behavior for serial view and connection view		2013-08-15 10:41 AM
262	Feature	Acknowledged	Normal	qview-View Cube Labels (New Feature)		2013-08-15 10:41 AM
259	Feature	Acknowledged	Normal	noseam lat/lon range option		2013-08-15 10:41 AM
246	Feature	Acknowledged	Normal	DEM identification-How can it be determined whether a cube is a DEM?		2013-08-15 10:41 AM
241	Feature	Acknowledged	Normal	DEM - initializing with more than one DEM		2013-08-15 10:41 AM
235	Feature	Acknowledged	Normal	noseam application improvements		2013-08-15 10:41 AM
210	Feature	Acknowledged	Normal	New feature for visualization tools		2013-08-15 10:41 AM
208	Feature	Acknowledged	Normal	New feature for IDLdlm		2013-08-15 10:41 AM
202	Feature	Acknowledged	Normal	GUI for changing preference files		2013-08-15 10:41 AM
169	Feature	Acknowledged	Normal	Feature request for seedgrid. Allow list of lat/long as input		2013-08-15 10:41 AM
76	Feature	Acknowledged	Normal	Need an application to register stacked color sets		2013-08-15 10:41 AM
22	Feature	Acknowledged	High	photomet - Ability to look up model curves based on Target & Wavelength		2013-08-15 10:41 AM
21	Feature	Acknowledged	High	photomet - ability to run on multiple bands		2013-08-15 10:41 AM
1637	Feature	Acknowledged	Normal	lroc2isis - request to support ingestion of PDS calibrated 'CDR' data		2013-08-15 10:21 AM
1734	Feature	Acknowledged	Normal	imprange - Stereo range calculations for Mars Pathfinder images		2013-07-26 04:07 PM
1733	Feature	Acknowledged	Normal	implab - Limited corrections to the label of Mars Pathfinder IMP images		2013-07-26 04:07 PM
1732	Feature	Acknowledged	Normal	imp2prj - map projection functionality for Mars Pathfinder IMP cubes		2013-07-26 04:07 PM
1731	Feature	Acknowledged	Normal	impcal - Radiometric correction of Mars Pathfinder IMP camera images		2013-07-26 04:07 PM

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1730	Feature	Acknowledged	Normal	imp_fixlabel (imp2isis) - Mars Pathfinder IMP Support		2013-07-26 04:07 PM
1729	Feature	Acknowledged	Normal	nimsboomsten - Galileo NIMS Support (Stencil boom obscuration in a NIMS tube		2013-07-26 03:57 PM
1728	Feature	Acknowledged	Normal	nimstplane - Galileo NIMS Support		2013-07-26 03:57 PM
1727	Feature	Acknowledged	Normal	nimsgeoplane - Galileo NIMS Support		2013-07-26 03:57 PM
1726	Feature	Acknowledged	Normal	nimsgeom - Galileo NIMS map projection		2013-07-26 03:57 PM
1725	Feature	Acknowledged	Normal	Galileo NIMS Support - nims2isis		2013-07-26 03:57 PM
1724	Feature	Acknowledged	Normal	Convert MEX-SRC (mex2isis) to ISIS3		2013-07-26 03:57 PM
868	Feature	Acknowledged	High	linfit - Perform linear least squares fit of one image to other images(s)		2013-07-26 03:57 PM
220	Feature	Acknowledged	Normal	ISIS 2 applications to be ported to ISIS 3		2013-07-26 01:22 PM
890	Feature	Acknowledged	Low	Convert the bandsyn capability from ISIS2 to ISIS3		2013-03-29 12:22 PM
889	Feature	Acknowledged	Low	Convert bandsynprc from ISIS2 to ISIS3		2013-03-29 12:22 PM
888	Feature	Acknowledged	High	Convert the ISIS2 capability of tic to ISIS 3		2013-03-29 12:22 PM
887	Feature	Acknowledged	High	Convert ISIS 2 capability bidr2isis - Magellan to ISIS 3		2013-03-29 12:22 PM
886	Feature	Acknowledged	High	Covert ISIS 2 mi_focus2depth to ISIS 3		2013-03-29 12:22 PM
885	Feature	Acknowledged	High	Convert ISIS 2 merstamps to ISIS 3		2013-03-29 12:22 PM
884	Feature	Acknowledged	High	Convert ISIS 2 pancam to ISIS 3 - MER Mission		2013-03-29 12:22 PM
883	Feature	Acknowledged	High	Convert mer2pds from ISIS2 to ISIS3		2013-03-29 12:22 PM
882	Feature	Acknowledged	High	Convert ISIS 2 merlevpt to ISIS 3		2013-03-29 12:22 PM
881	Feature	Acknowledged	High	Convert ISIS 2 merlevltol2 to ISIS 3		2013-03-29 12:22 PM
880	Feature	Acknowledged	High	Convert ISIS 2 make_infocus to ISIS 3		2013-03-29 12:22 PM
879	Feature	Acknowledged	High	Convert ISIS 2 mermos to ISIS 3		2013-03-29 12:22 PM
878	Feature	Acknowledged	High	Convert ISIS 2 merlevinit to ISIS 3		2013-03-29 12:22 PM
877	Feature	Acknowledged	High	Convert ISIS 2 phoimp (PC) to ISIS 3		2013-03-29 12:22 PM
876	Feature	Acknowledged	High	Convert ISIS 2 shadetau to ISIS 3		2013-03-29 12:22 PM
875	Feature	Acknowledged	High	Convert ISIS 2 PC2D - Photoclinometry to ISIS 3		2013-03-29 12:22 PM
874	Feature	Acknowledged	High	Convert ISIS 2 capability of nanfix - Cassini Radar to ISIS 3		2013-03-29 12:22 PM
873	Feature	Acknowledged	High	fixres - Cassini Radar		2013-03-29 12:22 PM
871	Feature	Acknowledged	High	sldr2grid - Cassini Radar		2013-03-29 12:22 PM
870	Feature	Acknowledged	High	Convert ISIS 2 capability of sbdr2isis - Cassini Radar to ISIS 3		2013-03-29 12:22 PM
869	Feature	Acknowledged	High	Convert the ISIS 2 capability of levprop to ISIS 3		2013-03-29 12:22 PM
1558	Feature	Acknowledged	Normal	cneteditor - FEATURE - save table contents to file		2013-03-15 04:58 PM