



Script Update History

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Package Version	Script	Changes
04 Feb 2008	add_grating_spectra	Updated to v3.4. Several broken Unix "tail" commands were replaced with the CIAO tool dmkeypar .
13 Sept 2007	show_tgain_corr.sl	Updated to version v1.7. The script uses new calibration files released in CALDB 3.4.1.
	acis_bkgrnd_lookup	Updated to version v1.12. The script has been updated for use with the new ACIS blank-sky background files released in CALDB 3.4.0. The script is NOT backward-compatible; you must upgrade to CALDB 3.4.0 to use acis_bkgrnd_lookup v1.12. A list of specific changes made is available in the help file ("ahelp acis_bkgrnd_lookup").
03 May 2007	merge_all	Updated to version v3.6. A "[subspace -expno]" filter was added to the dmmerge command. This is needed as a workaround for a problem merging data with different EXPNO ranges. If you intend to create lightcurves binned on exposure number, read the caveat in the help file ("ahelp merge_all").
	show_tgain_corr show_tgain_corr.sl	Updated to version v1.6. The scripts use new calibration files released in CALDB 3.4.0.
	tg_scale_reg	corrected typos in tg_scale_reg.par. Script version number unchanged.
23 Mar 2007	ahelp files	ahelp files were added for the following scripts: acis_expmap , analyze_ltcrv.sl , chart_spectrum.sl , color_image , lc_clean.sl , mkbgreg.pl , mksubbgreg.pl , monitor_photom , regions.sl , show_wat.sl , spectrum.sl , sstats.sl , tg_bkg , tg_osort_img , tg_scale_reg
	mk_tggrid	Removed: this script is obsolete. It was needed before the mkgrmf tool was available.
08 Mar 2007	supporting files	Fixed build problem that was omitting the follow files from the scripts tarball: Changes.CIAO_scripts, README_CIAO_scripts,

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VERSION.CIAO_scripts and uninstall_CIAO_scripts .

	chips_tgscript.ch; get_evt_data.sl	Removed: these scripts are obsolete.
	getcounts.sl	Removed: does not work with ds9 v4 region syntax.
	acis_fef_lookup	Updated to version 1.20. Script issues a warning to use mkacismrf instead of mkrmf when running with CTI-corrected data on certain chips.
	acisspec	Updated to version 4.0. 1) Dead area correction parameters added to the acisspec.par file: pbkfile and dafile. 2) Prints warning if RMF should be remade with mkacismrf. 3) Script name added to error & warning messages.
26 Feb 2007	fullgarf	Updated to version 4.0.1. Four new parameters have been added, all of which are used by the mkgarf tool: pbkfile, dafile, osipfile, and maskfile.
	merge_all	Updated to version 3.5. 1) Added a test to determine whether "energy" value is monochromatic or a spectrum file. Script exits early if the spectrum file does not exist. 2) Error messages contain name of script. 3) Temporary files have timestamp as rootname.
	psextract	Updated to version 4.0. 1) Dead area correction parameters added to the psextract.par file: pbkfile and dafile. 2) Prints warning if RMF should be remade with mkacismrf. 3) Quieted script for verbose=0. 4) Script name added to error messages.
05 Dec 2006	multiple scripts	The scripts package has been updated for the CIAO 3.4 release. The <u>Analysis Scripts section</u> of the <u>release notes</u> has a list of all the changes made.