

Reprocessing Summary

Reprocessing Task Structure and Operation

Notes on the reprocessing task structure are [here](#). Notes on pipeline operation and monitoring are [here](#).

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This summary is maintained manually and is excerpted from the HistoryProcessing table in Oracle which should be considered authoritative. That table can be viewed [here](#).

Name	Status	Purpose	task name (s)	mode	to FSSC	Data Reprocessed	EvtClass	Primary Output [1]	Start Date	Details
P310	In progress	Remake FT2 files with spacecraft velocity columns	P310-FT2	reFT2	yes	239557414 (2008-08-04) - TBD	Pass8	FT2	06/20 /2019	Notes
P305	Complete	Pass8 FITS production with new Philippe cuts (and new ribbon cut)	P305-FITS	reFT1	yes	239557414 (2008-08-04) - 564939451 (2018-11-26)	Pass8	fits4	11/03 /2017	Notes
P304	Complete	Pass8 FITS production with new Philippe cuts	P304-FITS	reFT1	no	246823875 - 528041808	Pass8	fits4	9/25 /2017	Notes
P303	Complete	Pass8 FITS production with new Philippe cuts	P303-FITS	reFT1	no	246823875 - 283995399 (2008-10-27/2009-12-31)	Pass8	fits4	9/18 /2017	Notes
P302	Complete	Pass8 FITS production	P302-FITS	reFT1	yes	all science data	Pass8	fits4	1/16 /2015	Notes
P301	Complete	New generation MERIT and early Pass8 evt classifications	P301-MERIT P301-FITS	reMERIT reFT1	no	all science data	Pass8	MERIT	3/28 /2014	Notes
P300	Complete	Full Pass8 reconstruction	P300-ROOT P300x-FITS	doRecon reFT1	no	all science data	Prelim Pass8	recon3, merit1 fits3	4/23 /2013	Notes
P203	Complete	Public Data Release 7 Update diffrsp column in FT1	P203-FITS	reFT1	yes	all science data	Pass 7.6	FT1, EXTENDED FT1	2/20 /2014	Notes
P250	Complete	Trunc64 tests	P250-ROOT	doRecon	no	8 runs	Pass 7.6	recon1	6/9/2012	Notes
P202	Complete	Public Data Release 6 Full Pass7 reconstruction	P202-ROOT P202-FITS	doRecon reFT1	yes	all science data	Pass 7.6	recon2, merit1 fits3	1/20 /2012	Notes
P130	Complete	Public Data Release 5 redo diffuse response	P130-FT1	reFT1	yes	all science data	Pass7.6	fits3	1/26 /2012	Notes
P121-MERIT	Complete	Evt reclassification	P121-MERIT	reClassify	no	P120 (Pass 7.3) + new detector model (TEST only)	Pass7.3	merit1	1/20 /2011	Notes
P120-LEO	Complete	Evt reclassification	P120-LEO-MERIT	reClassify	no	L&EO earth limb data	Pass 7.3	merit1	8/13 /2010	Notes
P120	Complete	Public Data Release 4 Evt reclassification	P120-MERIT P120-FT1	reClassify reFT1	yes	all science data	Pass7.6	merit1 fits3	7/20 /2010	Notes
P118	Complete	Public Data Release 3 DiffRsp for new P6_V11 IRFs	P118-FT1	reDiffRsp	yes	all science data	Pass6 v11	FT1 only	2/15 /2011	Notes
P116	Complete	Public Data Release 2 Add 'dataclean' event classification	P116-FT1	reFT1	yes	science data	Pass6 v3	fits2	10/1 /2010	Notes
P115-LEO	Complete	Evt reclassification of P106 data	P115-LEO-MERIT P115-LEO-FT1	reClassify reFT1	no	L&EO earth limb data	Pass7.2	merit1	7/8/2010	Notes
P110-LEO	deleted 20101216	Evt reclassification	P110-LEO-MERIT P110-LEO-FT1	reClassify reFT1	no	L&EO earth limb data	Pass7.2	merit1 fits1	3/7/2010	Notes
P110	deleted 20101216	Evt reclassification	P110-MERIT P110-FT1	reClassify reFT1	no	science data	Pass7.2	merit1 fits1	10/20 /2009	Notes
P107	Complete	Create GCR files	P107-GCR	reGCR	no	science data	Pass6	GCR	10/18 /2010	Notes
P106-LEO	Complete	New calibration	P106-LEO-MERIT	doRecon	no	L&EO earth limb data	Pass6	recon1, FT1	5/11 /2010 6/28 /2010	Notes

P105	Complete	Public Data Release 1	P105-FT1	reFT1	yes	science data	Pass6	fits1	7/23 /2009	Notes
P100	Deleted	Evt reclassification	P100-MERIT P100-FT1	reClassify doFT1	no	science data	Pass7.2	merit1 fits1	5/27 /2009	Notes
P90	Complete	ToT correction	P90-MERIT	reClassify	no	science data	Pass6	merit1	7/30 /2009	Notes
RepoTest7	Complete	Alignment fix	ReproTest7		no	early science data	Pass6	MERIT	9/30 /2008	n/a

Notes:

1. The "Primary Output" column contains the name of the file(s) produced, or to a collection of files as specified in the following table.

Name	File Collection
fits1	FT1,LS1,LS3,ELECTRONFT1
fits2	FT1,LS1
fits3	FT1,EXTENDEDFT1,LS1,EXTENDEDLS1,ELECTRONFT1
fits4	FT1,EXTENDEDFT1,LS1,EXTENDEDLS1
merit1	MERIT,FILTEREDMERIT,ELECTRONMERIT
recon1	RECON,MERIT,CAL,GCR
recon2	RECON,CAL,GCR
recon3	RECON,GCR

Useful reference: [File Format Document \(FFD\)](#) (look for GLAST-GS-DOC-0001)