

# RMIB GERB Processing: Document List

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**MSG-RMIB-GE-LS-0001, Version 2.5**

CHANGE RECORD

Issue	Date	Reason for change
Version 1	08/10/1999	new document
Version 1.1	25/01/2000	added RS-1, TN-12 and PL-1
Version 1.2	07/06/2000	added UG, PL-2 and OM
Version 2.0	11/08/2000	replaced PL-2 by TN-13,TN-14,TN-18,TN-20, TN-021
Version 2.1		added TN-30, TN-15, TN-16, TN-17, TN-19
Version 2.2	5/09/2000	added TN-21
Version 2.3	27/6/2001	removed old TN-30, added TN-23 to TN-30
Version 2.4	28/3/2003	added TN-31 to 35
Version 2.5	11/9/2003	added TN_36

## 1 Purpose of this document

The purpose of this document is to give an overview of all the internal documentation generated or to be generated at RMIB relative to the GERB processing.

## 2 Documents already generated

### 2.1 Management related

Ref.	Title	File
RS-0001	RGP: Requirements	requirements.ps
PL-0001	RGP: Project Magement Plan	projectplan.ps
TN-0010	RGP Workpackages	gerbwkpg.ps
LS-0001	RGP Document List	documentlist.ps

## 2.2 Design and algorithm development

Ref.	Title	File
TN-0003	RGP: Resolution Enhancement	resolution.ps
TN-0004	RMIB GERB Processing: Overview	overview.ps
TN-0005	RGP-SP: Spectral modelling	spectralmodelling.ps
TN-0006	RGP: GERB Processing	gerbprocessing.ps
TN-0007	RGP-SP: Scene Identification	scene_id.ps
TN-0008	RGP-SP: Angular Modelling	scene_adm.ps
TN-0009	RGP Data Flow	dataflow.ps
TN-0011	RGP : Data Products Accuracy	accuracy.ps
TN-0012	RGP: Data reprocessing	reanalyze.ps
TN-0017	Testing on the simplified approach of the RE	RE_testsimple.ps
TN-0019	ToARG, ToBARG, CorrApply	ARG_BARG_CorrApply.ps
TN-0029	RGP-SP: Use of TIGR3 atmospheric profiles as input for SBDART	tigr.pdf
TN-0030	RGP-SP: Generation of a Data Base of TOA Spectral Radiance Fields	sbdart.pdf
TN-0031	Correction of the dispersion in the GERB's detector spectral response curves	gerb_sr_correction.pdf
TN-0033	Temporal Interpolation for the GERB LW estimation	lw_accuracy.pdf
TN-0034	Validation of the GERB Unfiltering Approach	gerbunfilt.pdf
TN-0035	Direct Unfiltering of GERB Data	direct_unfilt.pdf
TN-0036	Meteosat Count versus CERES-TRMM Unfiltered Radiance	MS_VisCal.pdf

## 2.3 Test descriptions

Ref.	Title	File
TN-0013	Test procedure for the RMIB Imager Process	test_v3.ps
TN-0021	System integration test report	integration_tests.ps
TN-0014	Gerb Processing : Tests description	GP_test.ps
TN-0020	GERB geolocation rectification	algo_rectif.ps
TN-0018	Developing and validation tests for the RE	RE_test.ps
TN-0021	HDF archiving procedure	hdf.ps

## 2.4 Documentation after coding

Ref.	Title	File
TN-0015	Gerb Processing : Program description	GP_ProgDescrip.ps
TN-0016	RE : Program structure description	RE_progdescription.ps
TN-0023	RGP-SP: Overview	imager_overview.pdf
TN-0024	RGP-SP: Data Dictionary	imager_dictionary.pdf
TN-0025	RGP-SP: Use of Meteosat-7 Data	imager_Meteosat.pdf
TN-0026	RGP-SP: Slot Processing	imager_toafluxes.pdf
TN-0027	RGP-SP: Weekly Processing	imager_weekly.pdf
TN-0028	RGP-SP: Environment and Imager Configuration	imager_environment.pdf

## 2.5 Output products

Ref.	Title	File
IF-0001	ROLSS ICD	rolsacd.doc
IF-0002	RGP: Data Products Description	rmibproducts.ps
UG	L2 RMIB products user guide	userguide.ps

## 3 Documents to be generated

Title	Remarks
OM	Operator manual