

QuickTime™ and a
TIFF (Uncompressed) decompressor
are needed to see this picture.

Tentative Processing Differentiation Plan for the GEODYN AC's (GA, GSFC)



Model or Parameter	GA	GSFC
Static Gravity	EIGEN-GL04s	ITG-Grace03s¶
Time Variable Gravity	EIGEN	GSFC Sphericals
Atmospheric Gravity	NCEP-6hr or ECMWF-6hr	
Arclengths	~3.5 days	~7days
Ocean Tides	<u>GOT4.7</u>	GOT4.7
Ocean Loading	GOT4.7	GOT4.7
Atmospheric Drag	MSIS86	DTM
Albedo/IR	ECMWF or <u>ERBS</u>	Knocke & Ries
Elevation cutoff °	12°	TEN DEG
GEODYN Version	0712	0712
Computer Platforms	HP	SUN/Mac
Macromodels	CNES (std)	CNES† + UCL for ENVISAT
Earth tides	IERS2003	IERS2003

¶ or EGM2008. †Tuned for the SPOT's?

