

**FAX****Herschel / Planck Project**

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subject	Science Data Handling – Data Rates				
reference					

Dear all,

Following the recent revision of the data handling requirements, namely the data rates which were also further discussed within the data management group (M.o.M. of the 9th meeting), this fax is meant to provide you advance information on the relevant changes, summarized hereafter :

The Herschel and Planck Spacecraft shall guarantee the necessary resources to their respective instruments of an overall average acquisition of 130Kbit/s telemetry over a 24 hour period and an overall maximum of 300Kbits/s for a maximum period of 30 minutes (overall meaning : sum of all instruments/coolers per spacecraft and all/any data produced by all instruments formatted as TM packets, as defined in the IID-A 5.11).

N.B. Housekeeping data rate from an instrument in stand-by mode: 2 Kbits/s

Housekeeping data rate from an instrument in prime mode : 4 Kbits/s

After your agreement, the final text for the IID-A chapters will materialize into formal Change Requests.

At this stage, I ask you to take note of, and agree to, the changes and to identify any necessary changes to your IID-Bs.

Regards



Gerry Crone

Herschel/Planck Payload System Engineering Manager