



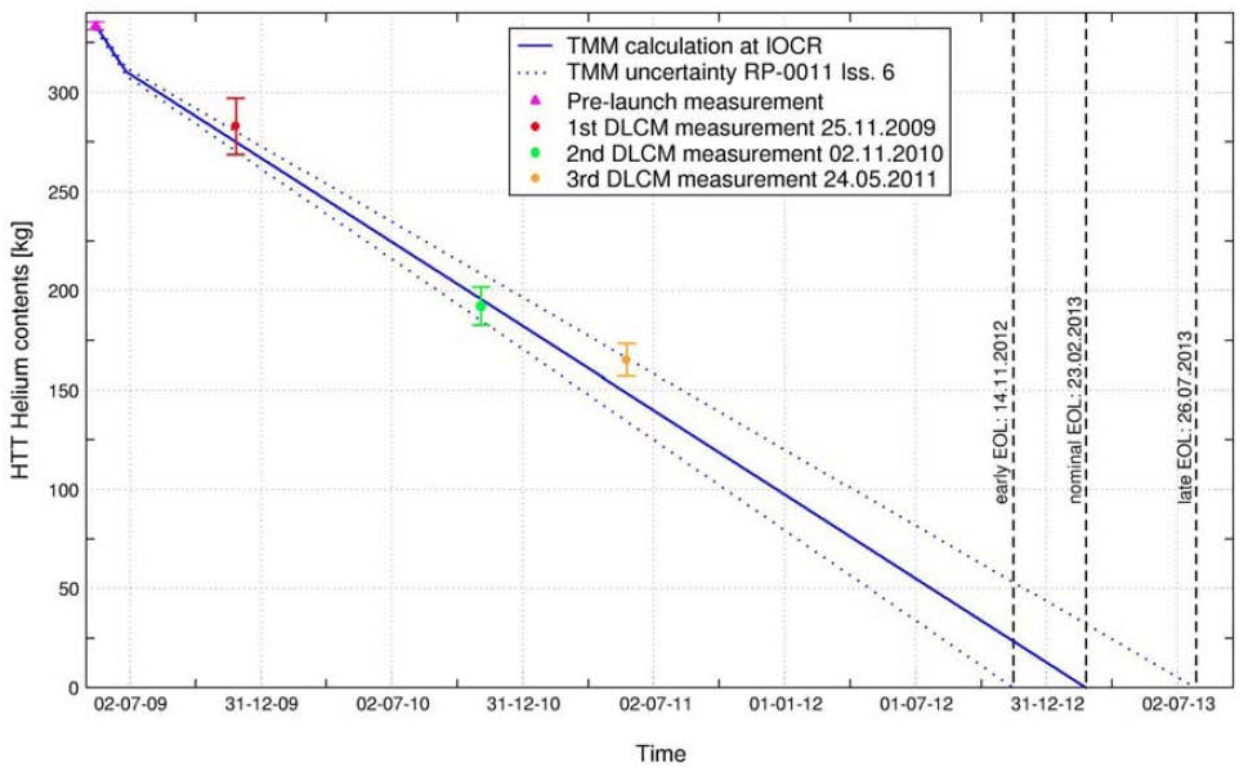
The OT2 Call

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This is the last call!!!

- OT2 Observations will start to be scheduled late spring 2012.
- End of mission: Feb 2013
- Two types of OT2 programs:
 - Priority 1: 3300 hours which HSC will very likely execute
 - Priority 2: 3850 hours which HSC will execute in a best effort basis (as fillers, or in the case of an extended mission)
 - The HOTAC will decide which are Pr1 and which are Pr2



Pr1 vs Pr2

- The OT1 call also had Pr1/Pr2 programs
- Pr2 OT1 programs executed as fillers, in order to maintain the scheduling efficiency of the observatory.
- If you have an OT1 program which is Pr2, you can resubmit it to bump it to Pr1
- Note the overall scheduling priority:
 - KP, GT, OT1 pr1, OT2 pr1, all pr2

Duplications and proprietary rights

- Proprietary time is only 6 months.
- Duplications are forbidden, except when justified for a scientific reason (for example: the source is variable, the background is variable, etc)
- Apparent duplications should be described in the proposal.
- What is a duplication? (See the “Herschel duplication policies” document.)
 - When two images/spectral ranges overlap by more than 25%
 - When two images/spectral ranges differ by less than a factor of 4 in time (2 in sensitivity)

Checking for duplications

- Reserved Observations List: An ASCII list
- Herschel Reserved Observations Tool (HROST): A Java tool, which uses a target list as input.
- Within HSPOT: Search for reserved AORs in a given sky position.
- New for this call: The Herschel Duplication Checker (HDC). You give it a list of AORs and it gives you a list of duplications. **NOT READY YET**

HROST

Herschel Reserved Observations Search Tool

Herschel Science Centre European Space Agency Help

Reserved Observations Search:

Fixed Targets Moving Targets

Equatorial Ecliptic Galactic

Single Target

RA (hh mm ss.ss / degrees)

DEC (+-dd mm ss.s / degrees)

Radius arcmin

Equinox

Target List

Select Target List File...

Target Name

Target Name SIMBAD

Radius arcmin

Status Information:

Welcome to Herschel Reserved Observations Search Tool!

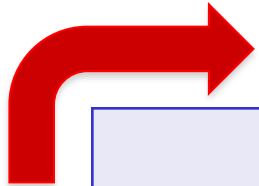
How the scheduling works

- Mission Planning attempts to balance executed fraction in all projects: priority is for disappearing targets in low-fraction projects.
- 14-day cycle planned in advance
- Current schedule is on the web
- Beyond 14 days, it is not generally known when an observation will be done.
- ToOs:
 - ‘Critical’ ToOs: 3 days
 - ‘Hard ToOs’: 5 to 7 days after requested.

One last thing...

- XMM-Newton time: 500 ks are available. If you want them, provide scientific justification in the proposal. There is no need to submit to the XMM-Newton TAC.

How duplications work...



duplicates...	KP/GT/OT1 pr1	OT1 pr2 - not observed	OT1 pr2 - observed	OT2 pr1	OT2 pr2
If OT2 pr1 ...	OT2 losses the time	OT1 losses the time, but data shared	OT2 losses the time	Determined by rank (lower ranked loses the time)	pr2 losses the time
If OT2 pr2 ...	OT2 losses the time	OT2 losses the time	OT2 losses the time	pr2 losses the time	Determined by rank