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*           I S W I = International Space Weather Initiative    *
*                        (www.iswi-secretariat.org)              *
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Attachment(s):

(1) CALLISTO status report no.24, 1187 KB pdf, 4 pages.

Dear ISWI Participant:

In ISWI Newsletter Volume 2, Number 36, "CALLISTO Status Report No. 23" was sent out to all newsletter subscribers.

Today, I attach for your perusal "CALLISTO Status Report No. 24".

If your instrument array is issuing reports or bulletins, please let me know because I am happy to send them out through the newsletter.

This newsletter is archived at the ISWI website so that a very public record is maintained of all information sent out by this newsletter. (Which is a good thing for your instrument array.)

Warm regards,
 George Maeda, the editor.
 Fukuoka, Japan.

CALLISTO status report #24

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Remark: replace @ with Ω in the email addresses above.

Actual status

Instrument, Observatory	Status, comments
GAURI, Gauribidanur India	Operational
OOTY, Ootacamund India	Operational
SSRT, Badary Russian Federation	Operational
BLN*, Bleien Switzerland	Operational
MRT, Poste de Flacq Mauritius	Operational
INPE, Cachoeira Paulista Brazil	Operational
HUMAIN, ROB Belgium	Operational
RCAG, Khurel Togoot, Ulaan Baatar Mongolia	Operational
FREI, Switzerland	Operational
PERTH, Australia	Sporadic operational
TCD, Dublin/Birr castle Ireland	Will be set into operation in August in Birr
OSRA, Ondrejov Czech Republic	In testing phase with report to CRAF
EDRO, Melbourne Australia	In starting phase
KASI, Daejeon South Korea	Antenna tracking system out of order
CINESPA, San Jose Costa Rica	Out of order, needs repair
UNAM, Mexico	No flare reported yet, too much rfi
ERAC, Mannheim Germany	No flare reported yet, no connection
JSKY, Hawaii	Out of order, operator not available
Ecuador, Morocco, Canada, Turkey, Egypt, Cuba, Malaysia, Nigeria, Italy, Scotland, Kazakhstan, Russia, Finland	In planning phase. No progress due to reduced man-power and due to missing travel- and accommodation money.

Updates have recently been included in the Callisto application software V1.10:

1. If Callisto stops due to a data loss, it will start automatically after a 5 second delay.
2. Design-error in x-axis labeling solved
3. Design-error in reloading of frequency program solved

Latest software available here:

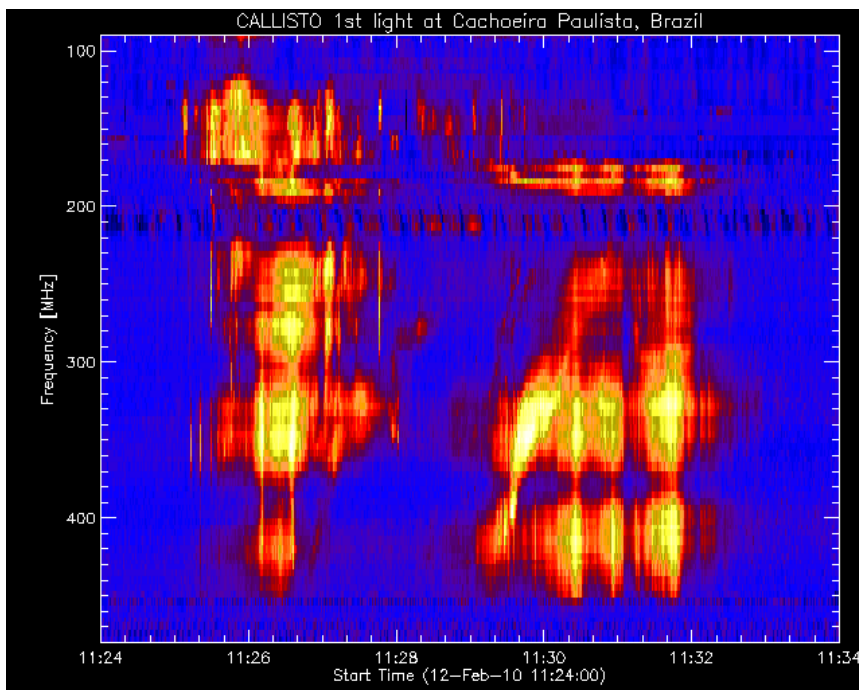
<http://www.exp-astro.phys.ethz.ch/astro1/Users/cmonstei/instrument/callisto/ecallisto/e-callistoV110.zip>

New documents:

Pamphlet of University Mauritius to 1st birthday of Callisto here:

http://www.uom.ac.mu/events/2010/mrt/first_anniversary_of_mrt_based_CALLISTO_spectrometer.pdf

This blog gives you a brief overview about the network. And, the most important links can be found at bottom of the blog: <http://www.e-callisto.blogspot.com/>

1st light of Callisto in Cachoeira Paulista Brazil

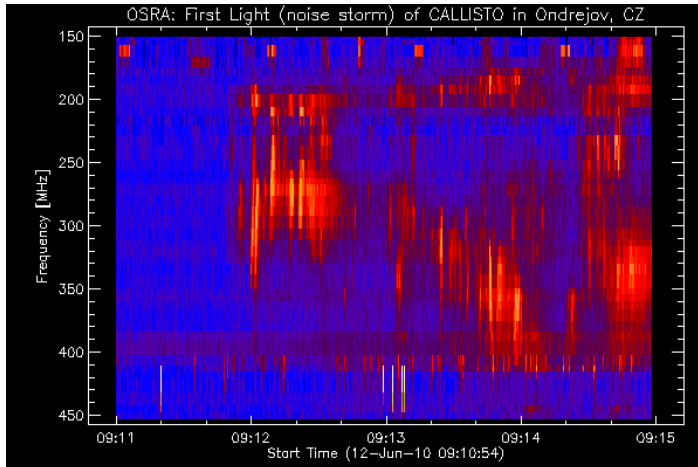
During February and April 2010 we got 1st light from INPE (Cachoeira Paulista, Brazil), congratulations!

We see some solar type III bursts combined with a type II burst.

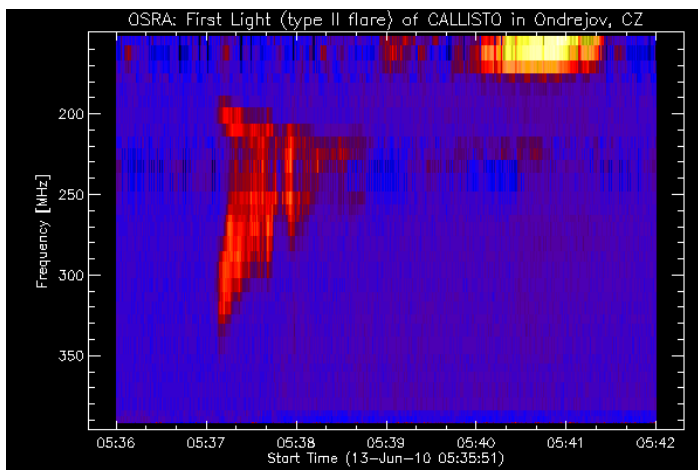
With this event we now have 10 locations which are operational and delivering data to the e-Callisto network.

The location is identical with the one of the BDA (Brazilian Decametre Array).

1st light of Callisto in Ondrejov, Czech Republic



Solar noise storm or type I burst taken with 7m dish at OSRA.



Part of a solar type II burst taken at OSRA

In June 2010 we got 1st light from OSRA (Ondrejov, Czech Republic), congratulations!

Access to burst list here:

<http://www.exp-astro.phys.ethz.ch/astro1/Users/cmonstei/instrument/callisto/Appdocs/FlaresCallistoNetwork.htm>

Access to Callisto data here:

http://www.astro1obs.phys.ethz.ch/cgi-bin/showdir?dir=Argos_Callisto_Phoenix_Archive&file=dir.html