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CALLISTO status report #24

To:

Arnold O. Benz	ETHZ, Switzerland	benz@astro.phys.ethz.ch
P. K. Manoharan D. Nandagopal R. Venkatasubramani	NCRA Ooty, India	mano@wm.ncra.tifr.res.in dng@mailhost.tifr.res.in rvs@mailhost.tifr.res.in
R. Ramesh V. C. Kathiravan	IIA Gauribidanur, Bangalore, India	ramesh@iiap.res.in kathir@iiap.res.in
Alexander Altyntsev Sergey Lesovoi Andrey Maslov	SSRT Badary/Irkutsk Russian Federation	altyntsev@iszf.irk.ru lesovoi@iszf.irk.ru mac88@yandex.ru
Jorge Paez Francisco Frutos	CINESPA, Costa Rica	paezjorge174@gmail.com frutos@fisica.ucr.ac.cr
Alejandro Lara Gaudencio Paz Martinez	UNAM, Mexico	alara@geofisica.unam.mx gaupaz@yahoo.es
Kyungsuk Cho SuChang Bong	KASI, Daejeon, South Korea	kscho@kasi.re.kr scbong@kasi.re.kr
Frédéric Clette Christophe Marqué	ROB, Bruxelles Belgium	frederic.clette@oma.be cmarque@oma.be
Hanumant Sawant Joaquim E. R. Costa	INPE, Sao José dos Campos, Brazil	sawant@das.inpe.br jercosta@gmail.com
Ericson Lopez	Ecuador	ericsonl@gmail.com
Girish Kumar Beeharry Rajasekhara Gauribidanur	MRT Bras d'Eau, Poste de Flacq, Mauritius	gkb@uom.ac.mu rajagbd@gmail.com
Usnikh Sukhbaatar S. Demberel D. Batmunkh	RCAG in Khurel Togoot near Ulaan Baatar, Mongolia	sukhbaatar_u@yahoo.com demberel@rcag.ac.mn batmunkh@rcag.ac.mn
P. Gallagher Pietro Zucca	TCD, Ireland	peter.gallagher@tcd.ie pietrozucca83@gmail.com
G. Hallinan	NUIG, Ireland	gregg@it.nuigalway.ie
P. Wright	ERAC, Germany	Erachq@aol.com
Mihai Dumitru EDRO	Melbourne, Australia	cmdumitru@usec.net
Hans Michlmayr VK6ZT	Perth, Australia	hmichlmayr@bigpond.com
Jim Sky KH6SKY	Ocean View, Hawaii	radiosky@radiosky.com
Karel Jiricka	OSRA, Czech Republic	jiricka@asu.cas.cz

Cc:

Peter Messmer	TXCORP, USA	messmer@txcorp.com
N. Gopalswamy	NASA/GSFC, USA	Nat.Gopalswamy@nasa.gov
David Webb	ISWI representative	david.webb@hanscom.af.mil
K. Yumoto	ISWI representative	yumoto@serc.kyushu-u.ac.jp
G. Maeda	Editor ISWI newsletter	maeda@serc.kyushu-u.ac.jp
J. M. Davila	NASA/ISWI, USA	joseph.m.davila@nasa.gov
B. Thompson	NASA/GSFC, USA	Barbara.J.Thompson@nasa.gov
H. Haubold	UN Office of outer space affairs, Vienna	hans.haubold@unvienna.org

From:

Christian Monstein	ETHZ	monstein@astro.phys.ethz.ch
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Remark: replace Ω with @ in the email addresses above.

Actual status

Instrument, Observatory	Status, comments
GAURI, Gauribidanur India	Operational
OOTY, Ootacamund India	Operational
SSRT, Badary Russian Federation	Operational
BLEN*, 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:

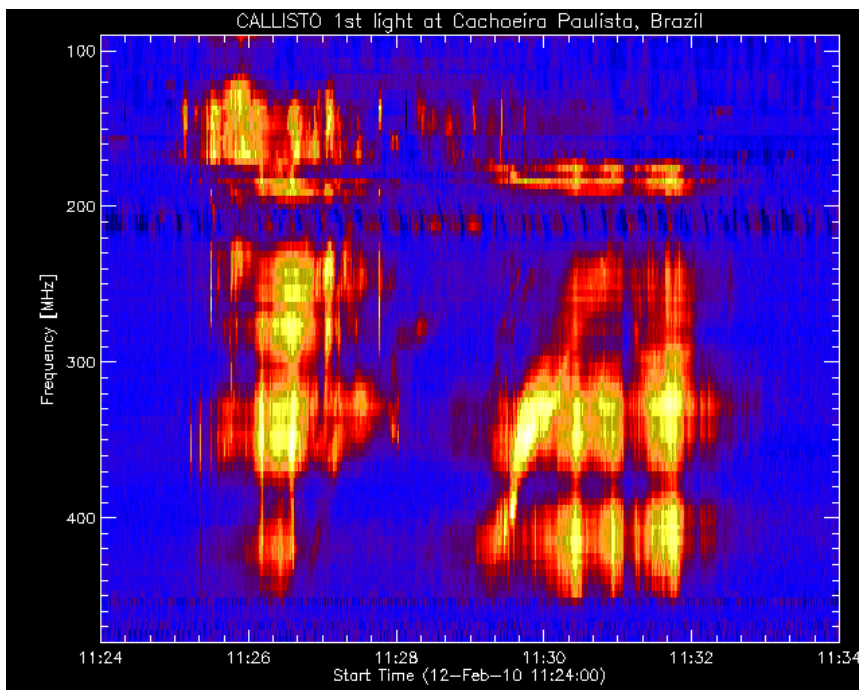
<http://www.exp-astro.phys.ethz.ch/astro1/Users/cmonstei/instrument/callisto/ecallisto/e-callistoV110.zip>

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

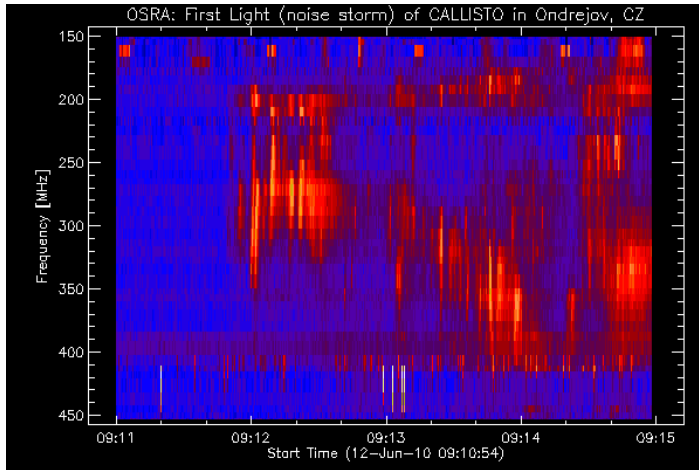
During February and April 2010 we got 1st light from INPE (Cachoeira Paulista, Brazil), congratulations!

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

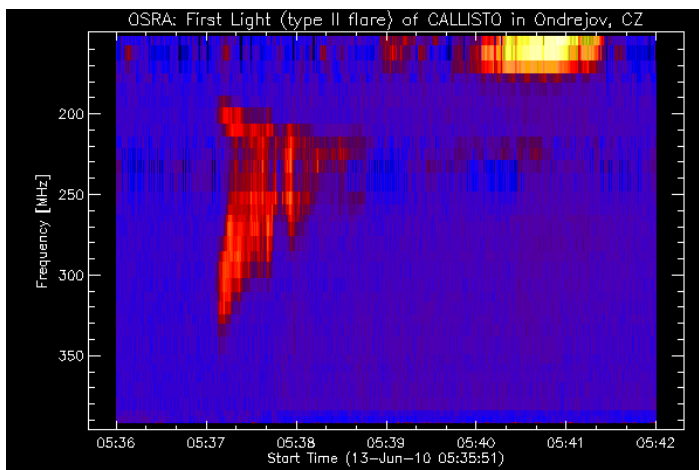
With this event we now have 10 locations which are operational and delivering data to the e-Callisto network.

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