

## CALLISTO status report #28

**To:**

Arnold O. Benz A. Csillaghy Säm Krucker	ETHZ, Switzerland FHNW, Switzerland FHNW, Switzerland	benz@astro.phys.ethz.ch andre.csillaghy@fhnw.ch samuel.krucker@fhnw.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	SSRT Badary/Irkutsk Russian Federation	altyntsev@iszf.irk.ru lesovoi@iszf.irk.ru
Francisco Frutos Jorge Paez Marco Paez	CINESPA, Costa Rica	frutos@fisica.ucr.ac.cr paezjorge174@gmail.com cristalvitro@ice.co.cr
Alejandro Lara Gaudencio Paz Martinez Beatriz Argumedo Uribe	UNAM, Mexico	alara@geofisica.unam.mx gaupaz@yahoo.es be.argumedo@gmail.com
Kyungsuk Cho SuChang Bong	KASI, Daejeon, South Korea	kscho@kasi.re.kr scbong@kasi.re.kr
Christophe Marqué	ROB, Bruxelles Belgium	cmarque@oma.be
Hanumant Sawant Joaquim E. R. Costa Francisco C. R. Fernandes	INPE Sao José dos Campos Brazil	sawant@das.inpe.br jercosta@das.inpe.br guga@univap.br
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 Joe McCauley Pietro Zucca Eoin Carley	TCD/Birr castle, Ireland	GALLAGPT@tcd.ie PMCCULEY@tcd.ie pietrozucca83@gmail.com eoincarley@gmail.com
Peter Wright	ERAC, Germany	Erachq@aol.com
Mihai Dumitru EDRO	Melbourne, Australia	cmdumitru@ausec.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
Merja Tornikoski Silja Pohjolainen Juha Kallunki	Metsähovi Radio Observatory Finland	mtt@kurp.hut.fi silpoh@utu.fi kallunki@kurp.hut.fi
Ayman M. Mahrous Heba Salah	Helwan university Egypt	ayman.mahrous@gmail.com galaxy2049@yahoo.com
Wolfgang Arnold	DJ3QD	arnoldwo@aol.com
Whitham D. Reeve	Anchorage Alaska USA	whitreeve@gmail.com

Radial Anvar	Malaysia	adi_astro@ yahoo.com
Zety Sharizat Hamidi	Malaysia	zsharizat@ yahoo.co.uk
Oleg Gontarev	Almaty Kazakhstan	gog2035@ yandex.ru
Ericson Lopez	Ecuador	observaquito@ gmail.com
Walter R. Guevara Day	Peru	walter@ conida.gob.pe
Paul Baki	Nairobi Kenya	paulbaki@ gmail.com
Alexander MacKinnon	Glasgow	a.mackinnon@ educ.gla.ac.uk
Ivan Dorotovic	Slovakia	ivan.dorotovic@ suh.sk
Rajmal Jain	Ahmedabad India	rajmal@ prl.res.in

**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	ETH Zürich Switzerland	monstein@ astro.phys.ethz.ch
--------------------	------------------------	------------------------------

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

If you do not want to receive this status-report just send me an email that I can take out your email of my list.  
 On the other hand, if you know of someone who might be interested just send me the email of that person.

**Quick views available on host server at FHNW:**

From now on we have made available **quick view images** for all collected data from the e-Callisto network. This, thanks to Michael Haspra who created IDL-, PERL- and Python-scripts for the qv-images.

This is the quick view link:

<http://soleil.i4ds.ch/solarradio/callistoQuicklooks/>

It covers all collected data from 2002 until today. You have full access to FIT-files as well as to the images in PNG-format.

Some nice examples to test it here:

- 2011-02-15 01:50-03:15UT [Mongolia (RCAG), India (OOTY), Australia (PERTH), SouthKorea (KASI), Siberia (SSRT) and Alaska (ALASKA)]
  
- 2011-03-24 > 12:00UT [Ireland (BIR), Switzerland (BLEN7M and BLNSW), Belgium (HUMAN), Finland (MRO), Mauritius (MRT), Czech Republic (OSRA)]

**Extra website reserved:**

I have reserved a separate website to present information about Callisto and its network

<http://e-callisto.org/>

I still hope to get some input from your (user) side to put on the website. The present layout is very preliminary, just to occupy the site.

**New software version V1.14 available here:**

[http://www.exp-astro.phys.ethz.ch/astro1/Users/cmonstei/instrument/callisto/ecallisto/callisto\\_V114.zip](http://www.exp-astro.phys.ethz.ch/astro1/Users/cmonstei/instrument/callisto/ecallisto/callisto_V114.zip)

This new version 1.14 can cope with standard Callisto (8 bit and tuner CD1316LS/IV) as well as with the HAM-version (10 bit tuner CD1316LS/IHP-3 and CD1316LS/LV-3 and CD1316LK/GIH). It automatically detects the Callisto type and switches all parameter accordingly. After 10 years of operation, many badly coded lines in the application software have been found and improved.