

e-Callisto Instrument status

Version 3.3, 2018-07-28

Country	Location	University	Contact	ITU Region	CRAF Member	Instruments delivered	Sent data a few files	Regularly sent data	Instrument ID	Antenna	Frequency coverage
Algeria	not sure	Martin Cherub	smaitemori@yahoo.com	1	0	1	0	0	NA038	?	
Algeria	not sure	Martin Cherub	smaitemori@yahoo.com	1	0	1	0	0	NA077	?	
Australia	Hertis	MelinaHartley@bigpond.com	melinahartley@bigpond.com	3	0	1	0	1	eC24	LPA	
Australia	Victoria	LMRO/Jeff	clinton.jeffrey@bigpond.com	3	0	1	1	1	eC23, NA005	LPA	45-890 MHz
Australia	Blair Athol/Adelaide	Blair Lade	blairl@birtanet.net.au	3	0	1	0	0	eC82	LPA+tracker	100-850 MHz
Australia	Michelinbach	Lensch	le3@l3atjgm.at	1	0	1	1	1	1 self built, eC51 from Karl-Heinz	LPA, 3 band dipole	20-80 MHz, 510-785 MHz
Australia	Michelinbach	ANTARES	ant@l3atjgm.at	1	0	1	1	1	NA004	LPA	
Australia	Gratz	University	marianita.kemenat@uni-graz.at	3	0	2	0	2	eC93, eC94	crossed LPA	45-81 MHz, 45-890 MHz
Belgium	Human	ROB	christophe.marquet@koma.be	1	1	2	1	1	eC09, eC14	Dish 6m	45-435 MHz
Brazil	Cachoera Paulista	INPE	hrishihano.souza@inpe.br	2	0	2	2	2	eC20, eC28	LPA linear polarization V, H	45-890 MHz
Bulgaria	Rozhen	NA026	kamen.kozarev@tjgm.com	2	0	1	0	0	eC89	LPA	
China		SScience	zaochen@shu.edu.cn	3	0	4	0	0	NA020, NA021, NA022, NA023	?	
Costa Rica	San Jose	CINESPA	frutoz@fiosa.ucr.ac.cr	2	0	1	1	0	eC02	Dish 7	
Czech Republic	Ohrovec	OSRA	karel.jirak@lba.su.cz	1	1	1	1	1	eC13	Dish 7m	
Denmark	Copenhagen	DTU	anna@space.dtu.dk	1	0	1	1	1	NA028	LWA	
Denmark	Copenhagen	DTU/NSI	anna@space.dtu.dk	1	0	1	1	1	NA039	LWA	10-105 MHz
Denmark	Greenland	DTU/NSI	esgreenland@tjgm.com	1	0	1	0	1	eC88	LWA	10-105 MHz LHCP
Denmark	Greenland	DTU/NSI	esgreenland@tjgm.com	1	0	1	0	1	eC89	LWA	10-105 MHz RHCP
Egypt	Giza	SWMC	ayman.mahrousf@tjgm.com	1	0	1	1	1	eC31	LPA	
Ethiopia	Mekki, Abaha	CMS	keewek@tjgm.com	1	0	1	0	0	eC09	LPA	
Ethiopia	Mekelle	CMS	gsabrah@tjgm.com	1	0	1	1	1	CR-RBT (NA-version) + LNA21	LPA	45-890 MHz
Finland	Metsähovi	MRO	juha.kallunki@tao.fi	1	1	2	2	2	eC34, eC35	LPA	45-890 MHz
Finland	Metsähovi	MRO	juha.kallunki@tao.fi	1	0	2	0	2	eC97, eC98	LWA	5-120 MHz
France	BRCE/ONDS	nil	nil	1	0	1	0	0	NA045	?	
Germany	Essen	Physmann	Di3@paatjgm.de	1	0	1	1	1	eC16	BICONE	20-80 MHz
Germany	Hildesheim	HGA	Fni.espy@kabelmail.de	1	0	1	0	0	eC98	?	
India	Gauribidanur	IA	sharhan@tjgm.res.in	3	0	1	1	1	eC16	LPA	45-410 MHz
India	Naahik	KTHM	ajawanam@tjgm.com	3	0	1	0	0	eC40	LPA	
India	Delhi	NCRA/IFR	anand.p@tjgm.com	3	0	1	0	0	eC10, eC11	LPA	
India	Pune	NCRA	raakumar@tjgm.com	3	0	1	1	1	eC57	LPA	45-445 MHz, 45-890 MHz
India	Ahmedabad/Gujara	Rajmal Jain	rajmal_9@tjgm.com	3	0	1	1	0	eC91	?	
India	Sangli/Maharashtra	KVC	shetti2002@tjgm.com	3	0	1	1	0	eC46	?	
India	Bangalore	IA	kathir@tjgm.res.in	3	0	2	0	0	eC100, eC101	?	?
Indonesia	Bandung	LAPAN	himbud.manik@lapan.go.id	3	0	1	1	1	eC50	LPA	45-405 MHz
Indonesia	Sumedang	LAPAN	himbud.manik@lapan.go.id	3	0	1	1	1	1777	LPA	
Indonesia	Blak	LAPAN	himbud.manik@lapan.go.id	3	0	1	1	1	1777	LPA	
Indonesia	Bandung	TelkomUniversity	rahlan@telkomuniversity.ac.id	3	0	1	0	0	eC99	?	?
Israel	Ber	TGU	francois27@hotm.il	1	1	5	5	5	eC03, eC64, eC32, eC36	LPA, Bicone, Inverted-V	
Italy	Turin	INFN	francois27@hotm.il	1	0	1	0	0	eC53	LPA	
Italy	Trieste	INFN	marass@tois.inaf.it	1	0	3	2	2	eC52, eC58, eC60	LPA	45-81 MHz, 220-425 MHz
Japan	Ibaraki Prefecture	Ibaraki University	ibarakin@nagawa.ibaraki.ac.jp	3	0	1	0	0	eC79	LPA	
Japan	KIT, Nagay	nil	nil	3	0	0	0	0	NA010, NA011, NA036, NA037	?	
Kazakhstan	Almaty	TSAO	aryak40@tjgm.ru	1	0	2	2	2	eC38, eC77	LPA	45-165 MHz, 175-890 MHz
Kenya	Nairobi	UON	ibaduk@uonbi.ac.ke	1	0	1	1	0	eC49	LPA	
Malaysia	Banting	ANGKASA	aznor23@tjgm.com	3	0	0	1	1	eC54, eC55, eC72, eC73, eC80, eC42, eC43, eC79, eC80	LPA	45-890 MHz
Mauritius	Pointe de France	MPT	ahmed@uic.ac.mu	3	0	3	3	3	eC15, eC39, eC40	LPA	45-455 MHz, 45-890 MHz
Mexico	UNAM	UNAM	aharal@geofisica.unam.mx	2	0	1	1	1	eC06	LPA	45-890 MHz
Mexico	MEXART	UNAM	vhelal@geofisica.unam.mx	2	0	2	0	1	NA019, NA034	LPA	45-235 MHz
Morocco	Ujain Baatar	RCAG	hmatmon@tjgm.ac.ma	2	0	2	2	2	eC17, eC41	LPA	45-890 MHz
New Zealand	Waikariri	WAIKARIRI	christy.weston@tao.ac.nz	3	0	1	0	0	eC98	TM01	
Norway	Honefoss	Norwegian Space Centre	Knut.Stanley.Jacobsen@karterverket.no	1	0	1	0	0	eC96 (bwr=2.4 MHz)	LPA 8 dB	1000-1600 MHz
Norway	Tromsø	Norwegian Space Centre	Knut.Stanley.Jacobsen@karterverket.no	1	0	1	0	0	eC97 (bwr=2.4 MHz)	LPA 8 dB	1000-1600 MHz
Pakistan	Karachi	SUPARCO	munezam@tjgm.com	3	0	2	1	0	NA030, NA031	LPA	
Peru	Lima	CONIDA	jalbar@tjgm.com	2	0	2	2	2	NA036, NA038	LPA	
Russian Federation	Baikonur/Dzherzh	SSOT	valerov@tjgm.com	3	0	1	1	1	eC65	LPA	45-440 MHz
Rwanda	Kigali	LOR	msharros@tjgm.com	1	0	1	1	1	eC74	LPA	45-81 MHz
Slovakia	Hurbanovo	SCO	wand9@tjgm.com	1	0	1	1	1	eC50	LPA	45-200 MHz
Slovakia	Roztoky	Balutanský	bdan@tjgm.sk	1	0	1	1	0	eC66	LPA	
South Africa	Hermanus	SARSA	ward@tjgm.org.za	1	0	1	1	1	eC75	LPA	45-200 MHz
South Africa	DUT	nil	nil	1	0	1	0	0	NA026	LPA	
South Korea	Daejeon	KASI	tscho@kasi.re.kr	3	0	2	1	1	eC07, eC08	LPA	45-445 MHz
Spain	Gatagoña	JGPC	josef.gomez@tjgm.es	1	0	2	0	0	eC86, eC87	?	
Spain	Peralada	ALCALA	andreu.russol@ehu.es	1	0	3	1	1	eC57, eC68, NA032	LPA	45-890 MHz
Sri Lanka	Katubedda	ACC	hdasurival@tjgm.com	3	0	1	1	1	eC48	LPA	
Switzerland	Bleien	ETHZ	monstein@astro.phys.ethz.ch	1	1	5	5	5	eC05, eC12, eC21, eC25	Dish 5m, Dish 7m LWA	10-80 MHz, 1500-1650 MHz
Switzerland	Freienbach	HBRST	monstein@astro.phys.ethz.ch	1	1	5	2	2	eC04, eC56, eC85	BICONE LPA	10-80 MHz, 150-870 MHz
Switzerland	Mülmen	Bert	aromet@hu2.lap@bluewin.ch	1	1	2	2	2	eC102, eC103	LWA LHCP and RHCP	15-90 MHz
Switzerland	Zürich	ETHZ	monstein@astro.phys.ethz.ch	1	1	1	1	1	eC19	Dish 5m	1415-1430 MHz
Switzerland	Wattwil	Kanti	urheeb@tjgm.ch	1	0	1	1	1	eC71	LWA	
Switzerland	Wetzlar	Kanti	Christian.Bircher@kantiwattwil.ch	1	0	1	0	1	eC85	LWA	45-81 MHz
Taiwan	Nuang, NCU-ISS	ISS	sh94901@tjgm.astro.ncu.edu.tw	3	0	1	1	1	NA016	?	
Thailand	Udon-U	Udon-U	nil	3	0	1	1	1	NA025	LPA	
Thailand	Chiang Mai	National Astronomical Research Unit	aspy@tjgm.com	3	0	1	0	0	NA045	?	
Turkey	Durol	OÜNAL	fatma.k12.tr	1	0	1	0	0	NA015	?	
Ukraine	Simpferopol	KRM	avoloch@tjgm.com	1	0	1	1	1	eC44	16 Yagi Array	350-350 MHz
United Kingdom	Slough	UoS	timothy@tjgm.ac.uk	1	0	1	1	1	eC51	LPA	45-81 MHz
United Kingdom	Paul Hyde	Paul Hyde	ph4@tjgm.co.uk	1	0	1	0	0	NA003	?	
United Kingdom	David James	nil	nil	1	0	1	0	0	NA017	?	
United Kingdom	Cambridge	Henry Smith	h.smith@tjgm.ac.uk	1	1	1	0	0	eC90	LPA	
United Kingdom	Wotton	GALM	nil	2	0	1	0	0	NA027	LPA	45-890 MHz
Uruguay	Montevideo	BINGO team	marcelo@tjgm.com	2	0	1	0	0	eC52	LPA	
USA	Anchorage	Reeve	whitree@tjgm.com	2	0	3	1	1	NA001, NA002, NA008	LPA, LWA	215-420 MHz
USA	Arizona	Fobes	nil	2	0	1	0	0	NA029	?	
USA	Hawaii	WHELANU	nil	2	0	3	1	0	eC29	?	
USA	Hawaii	University	hironugh@hawaii.edu	2	0	1	0	0	NA009	?	
USA	Maryland	Don Williams, OSI	nil	2	0	1	0	0	NA004	?	
USA	New York	Martin Pepe	mjastro@tjgm.com	2	0	2	0	0	NA012, NA013	?	
USA	New York	David Fedlacko	zdc@tjgm.net	2	0	2	0	0	NA103, NA104	?	
USA	Rowles/NM	Nelson	tim@rowles@cabotone.net	2	0	3	1	1	NA014, NA027, NA033	LPA vertical+sun track, LWA circular, Yagi vertical pol	20-90 MHz, 90-305 MHz
USA	Texas	Martin Cherub	proc.gmm@tjgm.com	2	0	1	0	0	NA040	?	
USA	Tennessee	Chuck Higgins	chuck.higgins@tjgm.edu	2	0	2	2	2	NA041, NA042	?	
USA	Cohoe	Whitman Reeve	whitree@tjgm.com	2	0	2	2	2	NA043, NA044	LWA circular polarization	45-93 MHz

Totals:

9 149 78 59

Red highlighted text: Observation stopped or interrupted or not yet started  
Green highlighted text: provide currently data to the e-Callisto archive