

Country	Location	University	Contact	ITU Region	CRAF Member	Instruments delivered	Sent data a few files	Sent data regularly	Instrument ID	Antenna	Frequency coverage
Algeria	not sure	Marin Cherub	marin@e-callisto.com	1	0	1	0	0	NA038	?	
Algeria	not sure	Marin Cherub	marin@e-callisto.com	1	0	1	0	0	NA037	?	
Australia	Perth	Michibayve	tmichibayve@bigpond.com	3	0	1	1	0	ec21	LPDA	45-890 MHz
Australia	LMRO/Jeff	Clinton Jeffery	clinton.jeffery@bigpond.com	3	0	1	1	1	ec23, NA005	LPDA+tracker	100-850 MHz
Australia	Blair Athol/Adelaide	Blair Lade	blair.lade@blairnet.net.au	3	0	1	0	0	ec82	LPDA	45-890 MHz
Austria	Michelbach	Lenzich	lenzich@e-callisto.at	1	0	1	1	1	2 One off built, ec53 from Karl-Heinz	LPDA, 3-band dipole	30-80 MHz, 150-785 MHz
Austria	Michelbach	ANTARES	ant@e-callisto.at	1	0	1	1	1	1 Reuse kit NA024	LPDA	
Austria	Graz	University	manuela.temmer@uni-graz.at	1	0	2	0	2	ec93, ec94	crossed LPDA	45-81 MHz, 45-890 MHz
Austria	Krummbach	Paul Baumgartner	baumg@e-callisto.com	1	0	1	1	1	kit provided by DE-BFLB	in testing phase	45-870 MHz
Belgium	Huizen	ROB	rob@e-callisto.be	1	0	1	1	1	ec09, ec14	Dish 6m	45-835 MHz
Brazil	Caracoeira Paulista	INPE	kturshiano.souza@inpe.br	2	0	2	2	2	ec20, ec28	LPDA linear polarization V, H	45-870 MHz
Bulgaria	Rozhen	NAOB	kamen.kozarev@igmail.com	1	0	1	0	0	ec83	LPDA	
China	SSS/Gem	SSS/Gem	sssgem@e-callisto.edu.cn	3	0	1	1	1	ec08	NA020, NA021, NA022, NA023	?
Costa Rica	San Jose	CINESP	frutos@fisiaca.ucr.ac.cr	2	0	1	1	0	ec02	Dish-7	
Czech Republic	Ondrejov	OSRA	karel.jirik@abau.cas.cz	1	1	1	1	1	ec13	Dish-7m	
Denmark	Copenhagen	DTU	emma@space.dtu.dk	1	0	1	1	1	NA028	LWA	
Denmark	Copenhagen	DTU/NSI	www@e-callisto.dk	1	0	1	1	1	NA036	LWA	10-105 MHz
Denmark	Greenland	DTU/NSI	sgreenland@e-callisto.com	1	0	1	0	0	ec88	LWA	10-105 MHz LWP
Denmark	Greenland	DTU/NSI	sgreenland@e-callisto.com	1	0	1	0	0	ec89	LWA	10-105 MHz RHCP
Egypt	Cairo	SWMC	swmc@e-callisto.com	1	0	1	1	1	ec24	LPDA	
Ethiopia	Addis Ababa	CNC	legene@e-callisto.com	1	0	1	0	0	ec03	LPDA	
Ethiopia	Mekelle	CNC	agabrah@e-callisto.com	1	0	1	1	1	ec8-RBT (NA-version) + LNA21	LPDA	45-890 MHz
Finland	Metsähovi	MRO	luha.kalun@e-callisto.fi	1	1	2	2	2	ec34, ec35	LPDA	45-890 MHz
Finland	Metsähovi	MRO	luha.kalun@e-callisto.fi	1	0	1	1	1	ec32, ec36	LWA	5-20 MHz
France	LPCE/CNRS	nil	nil	1	0	1	0	0	NA035	?	
Germany	Essen	Plesmann	dp@e-callisto.de	1	0	1	1	1	FA	BICONE	20-80 MHz
Germany	Waldheim	HGA	hga@e-callisto.de	1	0	1	0	0	ec88	?	
India	Chandigarh	IA	krishnan@ia.res.in	3	0	1	1	1	ec16	LPDA	45-410 MHz
India	Nashik	KTHM	psasamant@e-callisto.com	1	0	1	0	0	ec67	?	
India	Goa	NCA-TIFR	mano.rao@tifr.res.in	3	0	2	2	2	ec10, ec11	LPDA	45-445 MHz, 45-890 MHz
India	Pune	NCA	satkumar@e-callisto.com	3	0	1	1	1	ec47	LPDA	
India	Chennai	PAHAL Jain	paahal@e-callisto.com	3	0	1	1	1	ec21	?	
India	Sangli/Maharashtra	KWC	shertid2002@e-callisto.com	3	0	1	1	1	ec46	?	
India	Udaipur	PRI	bhuvane@e-callisto.com	3	0	1	0	0	ec104 + LNA04	LPDA	45-870 MHz
India	Bangalore	IA	kathir@ia.res.in	3	0	1	1	1	ec100, ec101	LPDA	45-890 MHz
Indonesia	Bandung	LAPAN	himbud.mamk@e-callisto.com	3	0	1	1	1	ec59	LPDA	45-405 MHz
Indonesia	Sumedang	LAPAN	himbud.mamk@e-callisto.com	3	0	1	1	1	1 777	LPDA	
Indonesia	Blak	LAPAN	himbud.mamk@e-callisto.com	3	0	1	0	0	777	LPDA	
Indonesia	Bandung	Teknologi University	teknologi@e-callisto.com	3	0	1	0	0	ec99	?	
Ireland	Birr	TCD	Peter.Gallagher@tcd.ie	1	1	1	1	1	ec63, ec64, ec32, ec36	LPDA, Bicone, Inverted Y	
Italy	Turin	IFRA	francione27@e-callisto.com	1	0	1	0	0	ec53	LPDA	
Italy	Trieste	INAF	marco@e-callisto.com	1	0	1	0	0	ec32, ec36, ec60	LPDA	45-81 MHz, 220-425 MHz
Japan	Baraki Prefecture	Baraki University	baraki@e-callisto.com	3	0	1	1	1	ec78	LPDA	
Japan	ATI, Hosen U	ATI	nil	1	0	4	0	0	NA010, NA011, NA036, NA037	?	
Kazakhstan	Almaty	TSAO	arturak@e-callisto.com	1	0	2	2	2	ec38, ec77	LPDA	45-165 MHz, 175-890 MHz
Korea	Ulsan	UON	uon@e-callisto.com	1	0	1	0	0	ec48	?	
Malaysia	Banding	ANGKASA	ganes23@e-callisto.com	3	0	1	1	1	ec54, ec55, ec72, ec73, ec80, ec42, ec43, ec79, ec80	LPDA	45-890 MHz
Mauritius	Poivre de Filice	MFT	aj@e-callisto.com	1	0	1	1	1	ec15, ec30, ec40	LPDA	45-850MHz, 45-890 MHz
Mexico	Mexico	LUMM	lumm@e-callisto.com	2	0	1	1	1	ec36	LPDA	45-890 MHz
Mexico	Mexico	MEXARS	mexars@e-callisto.com	2	0	1	1	1	NA015, NA034	LPDA	45-275 MHz
Nepal	Pokhara	Erithy Narayan Campus	susmal@e-callisto.com	1	0	1	0	0	ec105 + LNA06	LPDA	45-870 MHz
Mongolia	Ulaan Baatar	RCAG	batmunkh@e-callisto.com	1	0	2	2	2	ec17, ec41	LPDA	45-890 MHz
New Zealand	Auckland	MAWBYNTH	marf@e-callisto.com	3	0	1	0	0	ec86	TPD	
Norway	Hordaland	Nowegian Space Centre	Knut.Stanley.Jacobsen@e-callisto.com	1	0	1	0	0	ec86 (bw=2.4 MHz)	LPDA 8 dB	1000-1600 MHz
Norway	Trondheim	Nowegian Space Centre	Knut.Stanley.Jacobsen@e-callisto.com	1	0	1	0	0	ec97 (bw=2.4 MHz)	LPDA 8 dB	1000-1600 MHz
Pakistan	Karachi	SUPARCO	muneer@e-callisto.com	3	0	2	1	0	NA030, NA031	LPDA	
Peru	Lima	CONIDA	ibarr@e-callisto.com	2	0	2	1	1	NA006, NA018	LPDA	
Russian Federation	Baerdy/Siberia	SSP	sssp@e-callisto.com	3	0	1	1	1	ec45	LPDA	45-440 MHz
Rwanda	Kigali	UOR	mahoro@e-callisto.com	1	0	1	1	1	ec74	LPDA	45-81 MHz
Slovakia	Ilava/Bratislava	SCC	lvan@e-callisto.com	1	0	1	1	1	ec50	LPDA	45-200 MHz
Slovakia	Bratislava	Bakalansky	bakalansky@e-callisto.com	1	0	1	1	1	ec66	LPDA	
South Africa	Sutherland	SANSA	ward@e-callisto.com	1	0	1	1	1	ec75	LPDA	45-870 MHz
South Africa	DUT	nil	nil	1	0	1	0	0	NA026	LPDA	
South Korea	Daejeon	KAERI	leehol@e-callisto.com	3	0	2	1	1	ec07, ec08	LPDA	45-445 MHz
Spain	Cartagena	UDC	andres@e-callisto.com	3	0	2	0	0	ec86, ec87	?	
Spain	Peratzen	ALCALA	andres.russul@e-callisto.com	1	0	1	1	1	ec57, ec68, NA032	LPDA	45-890 MHz
Sri Lanka	Katubedda	ACCI	adnan@e-callisto.com	3	0	1	1	1	ec48	LPDA	
Switzerland	Milano	ETHZ	monstein@e-callisto.com	1	1	1	1	1	ec05, ec13, ec21, ec28	Dish-5m, Dish-7m LWA	10-80 MHz, 150-1650 MHz
Switzerland	Freienbach	HRSCT	monstein@e-callisto.com	1	1	1	1	1	ec04, ec56, ec85	BICONE, LPDA	10-80 MHz, 150-870 MHz
Switzerland	Muhlen	Hirt	stromthaus2@e-callisto.com	1	1	2	2	2	ec102, ec103	LWA LWP and RHCP	115-90 MHz
Switzerland	Zurich	ETHZ	monstein@e-callisto.com	1	1	1	1	1	ec37	Dish-5m	1415-1430 MHz
Switzerland	Wädswil	Berini	berini@e-callisto.com	1	0	1	1	1	ec71	LWA	
Switzerland	Heiterzwil	Kanti	Christian.Bircher@e-callisto.com	1	0	1	0	0	ec85	LWA	45-81 MHz
Taiwan	Huang, NCU,ISS	ISS	iss@e-callisto.com	3	0	1	1	1	NA016	?	
Thailand	Ubon-Ut	nil	nil	3	0	1	0	0	NA025	?	
Thailand	Chiang Mai	National Astronomical Res	nat@e-callisto.com	3	0	1	0	0	NA045	?	
Turkey	Oruzal	OUNAL	ounal@e-callisto.com	1	0	1	0	0	NA015	?	
Ukraine	Simferopol	KRM	u.wolov@e-callisto.com	1	0	1	1	1	ec44	18 Yagi Array	250-350 MHz
United Kingdom	Gloucester	UoG	nick@e-callisto.com	1	0	1	0	0	ec51	LPDA	45-81 MHz
United Kingdom	Phul Hyde	Phul Hyde	phul@e-callisto.com	1	0	1	0	0	NA003	?	
United Kingdom	David James	nil	nil	1	0	1	0	0	NA017	?	
United Kingdom	Cambridge	Harvey Smith	h.smith@e-callisto.com	1	1	1	0	0	ec80	?	
Uruguay	Montevideo	CIAM	ciam@e-callisto.com	2	0	1	0	0	ec81	LPDA	45-890 MHz
Uruguay	Minas de Corrales	BINGO team	manuscaldas@e-callisto.com	2	0	1	0	0	ec92	LPDA	
USA	Anchorage	Reeve	whitree@e-callisto.com	2	0	1	1	1	NA001, NA002, NA008	LPDA, LWA	215-430 MHz
USA	Arizona	Fobes	nil	2	0	1	0	0	NA029	?	
USA	Hawaii	WISZNU	nil	2	0	1	0	0	ec29	?	
USA	Hawaii	University	idornugh@e-callisto.com	2	0	1	0	0	NA009	?	
USA	Maryland	Don Williams, OSU	nil	2	0	1	0	0	NA004	?	
USA	New York	Wiscasset/Callisto	nil	2	0	0	0	0	NA001, NA013	?	
USA	New York	David Fedaruko	dfedar@e-callisto.com	2	0	2	0	0	NA103, NA104	?	
USA	Roswell/NM	Nelson	stamm@e-callisto.com	2	0	1	1	1	NA014, NA027, NA033	LPDA vertical-sun track, LWA circular, Yagi vertical	20-90 MHz, 90-305 MHz
USA	Texas	Marin Cherub	marc@e-callisto.com	2	0	1	0	0	NA040	?	
USA	Tennessee	Chuck Wagner	chuck@e-callisto.com	2	0	2	2	2	NA041, NA042	?	
USA	Coloac	Whitham, Reeve	whitree@e-callisto.com	2	0	2	2	2	NA043, NA044	LWA circular polarization	45-93 MHz

Total: 9 152 79 65

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