

## Responses to the GGOS Call for Participation

Institution	Country	Site	SG Systems	Other Systems	Current Status	Proposed or Projected Status	Comment
BKG, FESG, etc	Germany	Wetzell	Legacy VLBI, SLR, Legacy GNSS; Two VLBI 2010 in process New Tech. SLR in process Multi-constellation GNSS	SCGr, ABGr Ring Laser, seismometer, bore hole pendulum, tiltmeter	Legacy Core Site with New Technology VLBI antenna	VLBI 2010 and new SLR Systems underway	Ground Survey capability, Ground-based network and environmental monitoring capability; Time/Freq and Dev. laboratory
NERC	UK	Herstmonceux	New Technolgy SLR, Legacy GNSS	ABGr ,Seismometer	New Tech. SLR Site	Proposing VLBI	Environmental Monitoring
IRA	Italy	Medicina	Legacy VLBI and GNSS	SCGr	Legacy VLBI Site	Upgrading to VLBI 2010 mount and receiver	Strong ground survey and tie vector analysis
		Noto	Legacy VLBI under repair Legacy GNSS		Legacy VLBI Site; being repaired	Planning for upgrade to VLBI 2010	Upgrading receiver capability
		Sardinia	Legacy GNSS; Legacy VLBI under repair		Candidate Legacy VLBI Site		VLBI under development
OSO	Sweden	Onsala	Legacy VLBI and GNSS	SCGr, ABGr, Seismometer, Tide Gauge, VLBI Correlator	Legacy VLBI Site,	Planning for VLBI 2010 capability	Ground survey capability; strong atmospheric group
FGI	Finland	Metshovi	Legacy VLBI and GNSS Legacy SLR being upgraded	ABGr, SCGr, seismometer	Legacy VLBI Site	New Tech. SLR and VLBI 2010; multiple constellation GNSS	High capacity communications; Ground based geodetic capability; Gravity Lab.

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IGN	Spain	Yebes	Legacy VLBI and GNSS; New tech. VLBI antenna underway	SCGr, ABGr, seismometer	Legacy VLBI; upgrading to new Tech. VLBI antenna	Planning for New Tech. SLR and multi- constellation GNSS	Plan for high capacity communication
		Canary I.			Candidate VLBI 2010 Site		Planning VLBI 2010
		Santa Maria (Azores)			Candidate VLBI 2010 Site		Planning VLBI 2010
		Flores (Azores)			Candidate VLBI 2010 Site		Planning VLBI 2010
SPC/PAC	Poland	Borowiec	Legacy SLR under repair and upgrade; Legacy GNSS		Candidate SLR Site		Time Service
Shanghai Astronomical Observatory	China	Shanghai	Legacy SLR Legacy VLBI; does not contribute to IVS; Legacy GNSS		Legacy Core Site New Tech SLR Planned VLBI 2010	Developing automated local survey technique, Developing Correlator	
	China	Beijing	Legacy VLBI and GNSS Legacy SLR coming back in operation		Legacy SLR Site	Upgrading SLR; Legacy VLBI when participation includes IVS	
	China	Changchun	Legacy SLR and GNSS		Legacy SLR Site	Planning VLBI	
	China	Wuhan	Developing new SLR Legacy GNSS		Candidate SLR Site	Implementing new SLR	
	China	Kunming	Legacy VLBI; does not contribute to IVS; Legacy GNSS		Candidate VLBI Site	Implementing new SLR; Legacy VLBI when participation in IVS	
	China	Urumqi	Legacy VLBI and GNSS		Legacy VLBI Site	Planning SLR	
	China	Sanyo				Planned SLR and VLBI	
	Argentina	San Juan	Legacy SLR and GNSS		Legacy SLR Site	Planning VLBI	Submission not yet received

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Geoscience Australia	Australia	Yarragadee	Legacy SLR, VLBI with New Tech antenna; Legacy GPS, DORIS		Legacy Core Site	Planning upgrade to VLBI 2010;	Strong site tie capability;
	Australia	Mt. Stromlo	Legacy SLR and GNSS; DORIS		Legacy SLR Site		
	Australia	Katherine	Legacy VLBI with New Tech. antenna; Legacy GNSS		Legacy VLBI site with new tech, antenna	Planning upgrade to VLBI 2010	
	Australia	Hobart	Legacy VLBI with New Tech. antenna; Legacy GNSS		Legacy VLBI site with new tech, antenna	Planning upgrade to VLBI 2010	
NASRDA	Nigeria	Toto	Legacy GNSS		GNSS Site Offering to host a Core Site		
NASA	USA	GSFC	Legacy SLR, VLBI, GNSS, and DORIS		Legacy Core Site; Developing New Technology Core Site with NGSLR and VLBI2010; new GNSS.		Strong Site Tie Capability
	USA	Westford	Legacy VLBI and GNSS; VLBI 2010 development		Legacy VLBI Site		VLBI development center
	USA	Kokee Park	Legacy VLBI and GNSS		Legacy VLBI Site		
	Brazil	Fortaleza,	Legacy VLBI and GNSS		Legacy VLBI Site		
	USA	Monument Peak	Legacy SLR and GNSS		Legacy SLR Site		
	USA	McDonald Observatory	Legacy SLR and GNSS		Legacy SLR Site		
	Australia	Yarragadee	Legacy SLR and GNSS, VLBI 2010 in process DORIS		Legacy Core Site		(see Geoscience Australia)
	South Africa	Hartebeesthoek	Legacy SLR, VLBI, and GNSS		Legacy Core Site		(see National Research Foundation)
	USA	Haleakala	Legacy SLR and GNSS		Legacy SLR Site		
	French Polynesia	Papeete	Legacy SLR and GNSS		Legacy SLR Site		
	Peru	Arequipa	Legacy SLR and GNSS		Legacy SLR Site		

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Research Institute of Geodesy	Czech Republic	Pecny	Legacy GNSS	ABGr, SCGr, seismometer	Legacy GNSS Site	Planning SLR, VLBI and DORIS	
National Research Foundation	South Africa	Hartebeesthoek Radio Astronomy Observatory	Legacy SLR Legacy VLBI (shared) Legacy GNSS, DORIS	Wideband gravimeter and accelerometer in 2012	Legacy Core Site Proposal Submitted for VLBI2010, and NT/SLR	Network of mixed technology African GPS stations	
		Matjiesfontein	Legacy GNSS; Possible site for LLR, DORIS				
		Klerefontein	Possible site Russian SLS				
ASI	Italy	Matera	Legacy SLR, VLBI, and GNSS		Legacy Core Site		(Await final submission)