

ILRS ANALYSIS/ASSOCIATE ANALYSIS CENTER RESPONSE FORM

Center Name:

Name of Primary Technical Contact:

Parent/Funding Organization:

Address:

Phone No.:

FAX No.:

E-mail Address:

Center Web Site:

Center Node Name:

IP Address:

Status being applied for (Check one: see ILRS Terms of Reference):

Analysis: _____ Associate: _____

Analysis software packages used:

Computational Hardware Available:

Planned Upgrades (if any):

Yearly manpower to support proposed effort (many years): _____

List of analysis products to be offered:

Analysis centers must provide, at a minimum, the following products required by IERS in conformance with IERS standards and delivery schedules based on the global LAGEOS-1 and -2 SLR dataset. Associate Centers may, but are not required to, provide some or all of these parameters on an arbitrary schedule.

- Earth rotation parameters (polar motion, LOD): _____
- 3-D Coordinates and velocities of global SLR tracking stations: _____
- Geocenter coordinates: _____
- High accuracy LAGEOS orbits: _____
- Global SLR Station Quality Assessment _____

Please indicate which of the following optional services/scientific analyses you expect to perform routinely (R), occasionally (O), or not at all (N):

- Determination of fundamental physical constants: _____
- Combination and/or comparison of station coordinate solutions: _____
- Determination of gravity field and temporal variations: _____
- Relativity studies: _____
- Nutation and precession parameters from LLR: _____
- Analysis of Earth Rotation Parameters (ERP) and other relevant time series: _____
- Satellite specific parameters: _____
 - What parameter/satellite?: _____
- Atmospheric Parameters: _____
 - Which parameters?: _____
- Ocean/Ice/Land Parameters: _____
 - Which parameters?: _____
- Time bias monitoring of prediction sets: _____
- Regional/Subnetwork Station Data Quality Assessment: _____
 - Region/Subnetwork: _____
- Other: _____

Please indicate in the spaces below which of the following satellite orbits (if any) for which (1) you propose to generate and electronically post IRV's for acquisition by SLR sites (A), (2) routinely use in your scientific analyses (S), or (3) both (A/S):

List satellites for acquisition only: _____

List satellites for analysis only: _____

List satellites for both acquisition and analysis: _____

All analyses will be provided to the global scientific community: Yes: ____ No: ____

If No, which will be excluded? _____

Analysis Products will be deposited in the following Data Center: _____

Would you be willing to provide a representative to work on the Analysis Standing Committee?:

Yes: ____ No: ____

Possible Candidates: _____

Please add any other information concerning your capabilities and/or facilities you feel is relevant:

Please include a list of associates and their email addresses:

This is a reminder that it is critical that you acknowledge the ILRS and include SLR as a key word in your papers and presentations that rely on SLR data and results. The SLR community relies on these citations and references to strengthen its requests for continued support from its funding organizations.

Send form to: ILRS Central Bureau	301-614-6111 (Voice, GSFC Office)
c/o Claudia Carabajal	301-614-6522 (Fax)
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