ILRS Global/Regional Data Center Application Form (June 2019)

ILRS Global Data Centers are the primary interfaces to the user community; these data centers archive and distribute the complete set of laser ranging normal point and full-rate data from the global ILRS network for the entire constellation of approved satellites, the official derived ILRS products generated by Analysis and Associate Analysis Centers, orbit prediction files for approved satellites, and required supporting information. Regional Data Centers may elect to provide a subset of the global dataset and science products.

Data Center Name: ____________________________________________________________

Name of Primary Technical Contact: ____________________________________________

Parent/Funding Organization: _________________________________________________

Address: __________________________________________________________________

___________________________________________________________________________

Phone No.: _________________________________________________________________

FAX No.: _________________________________________________________________

E-mail: _________________________________________________________________

Website: __________________________________________________________________

Status being applied for (check one: see ILRS Terms of Reference):  Global: ___  Regional: ___  (if Regional, please complete additional section on page 3)

Please describe your center’s past experience relevant to ILRS data activities:

___________________________________________________________________________

___________________________________________________________________________

___________________________________________________________________________

___________________________________________________________________________

Available system/storage capacity: ______________________________________________

___________________________________________________________________________

___________________________________________________________________________

Level of support for proposed effort (yearly FTE): _________________________________

Archive access protocol (ftp, http, etc.): _________________________________________

Planned upgrades (if any): _____________________________________________________

___________________________________________________________________________

___________________________________________________________________________
Value-added applications/tools that can be made available to support ILRS users:

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Additional information on your capabilities or past experience that you feel is relevant:

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

List of personnel/email to be considered ILRS associates with this data center:

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

The ILRS is a voluntary organization that operates under the auspices of the International Association of Geodesy (IAG). The ILRS adheres to the IAG policy to make all acquired laser ranging data and derived products publicly available. We request that users of ILRS data and products acknowledge the role of the ILRS in their scientific publications. This acknowledgment is crucial for the continued support from the funding agencies of the ILRS participating organizations.

Signed: __________________________________________________________

Printed Name: ______________________________________________________

Position: __________________________________________________________

Organization: ______________________________________________________

Send form to: ILRS Central Bureau
              c/o Carey Noll
              NASA GSFC, Code 61A
              Greenbelt, MD 20771
              USA
              301-614-6542 (Voice)
              301-614-5970 (Fax)
              Carey.Noll@nasa.gov
Additional Questions for Regional Data Centers only:

Which Operations Center(s), Subnetwork(s) and/or individual stations do you plan to support?
________________________________________________________________________
________________________________________________________________________

To which Global Data Center will your data and products be transferred? ________________

Will your center be in the daily data transfer path between the tracking sites/Operations Centers
and Global Data Centers (Y/N): ______

If yes, do you commit to the transfer of SLR ranging data from the stations, subnetworks/
operational centers you support to the global data center within 24 hours or less of
acquisition during the normal work week (Y/N)? ______ On weekends(Y/N)? ______

Please indicate whether you plan to archive the following data and information:

<table>
<thead>
<tr>
<th>Data Type</th>
<th>Yes:</th>
<th>No:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal point data</td>
<td></td>
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<tr>
<td>Full-rate data</td>
<td></td>
<td></td>
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<tr>
<td>Site information</td>
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<tr>
<td>Site meteorological data</td>
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<tr>
<td>System engineering configuration info</td>
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<tr>
<td>Orbit prediction files</td>
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<tr>
<td>ILRS newsletters/circulars, etc.</td>
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<tr>
<td>Other</td>
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<td></td>
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</tbody>
</table>

All archived ranging data, ancillary data, and geodetic/scientific data products archived at this
site will be made available to the global scientific community: Yes: _____ No: ______

If No, what data or product will be excluded? ________________________________