**EPOS-GNSS Data Node Configuration Letter**

*Available from* [*https://gnss-metadata.eu/index.php?r=site%2Fguidelines*](https://gnss-metadata.eu/index.php?r=site%2Fguidelines)

*Questions and comments are welcome at* [*gnss-dgw@oca.eu*](mailto:gnss-dgw@oca.eu)

*Send document to* [*gnss-dgw@oca.eu*](mailto:gnss-dgw@oca.eu)

*Updates:*

*Created: March 15, 2018*

SUMMARY

This is the list of the parameters to provide to the ***Data Gateway*** for adding a new node and its associated data centers in the ***GLASS Network***.

GLASS Node Contact

Please fill-in the following table for the GLASS Node.

|  |  |
| --- | --- |
| Responsible person: | *Lastname Firstname*  *Institute*  *e-mail* |
| Contact person: | *If different, please :*  *Lastname Firstname*  *Institute*  *e-mail* |

GLASS Node Information

Please fill-in the following table for the GLASS Node.

|  |  |
| --- | --- |
| Name: | *Name of the node (e.g. “French National Node”, “Institute\_name Node”)* |
| Host: | *IP address of the computer hosting the database (e.g. 131.05.06.21)* |
| Port: | *Port of the computer hosting the database (e.g. 9000)* |
| Name: | *Name of the EPOS database (e.g. gnss-europe-v0-2-13)* |
| Username: | *Username of the account having the write rights on the epos database* |
| Password : | *Password of the account having the write rights on the epos database* |

Data Center Information

Please fill-in the following table for each of the Data Centers associated to the node. The example given match a (fictional) Data Center storing the file [ftp://renag.unice.fr/data/30s/2017/005/soph0050.17d.Z](ftp://renag.unice.fr/data/2017/005/soph0050.17d.Z):

|  |  |
| --- | --- |
| Name: | *Name of the datacenter (e.g. Réseau National GNSS Permanent)* |
| Acronym: | *Acronym of the datacenter (e.g. RENAG)* |
| Protocol: | *http or ftp (e.g. ftp)* |
| Hostname: | *Hostname of the computer hosting the data (e.g. renag.unice.fr)* |
| Directory: | *The fixed directory structure where the files are stored (e.g. data/30s)* |
| Filetype: | *The type of the files in the directory (available: RINEX2, RINEX3, RINEXN2, RINEXN3, RINEXM2, RINEXM3, QC-XML)* |
| Sampling Window: | *The sampling windows of the files in the directory (available: 30s, 15s, 1Hz, 5Hz, 10Hz, 20Hz)* |
| Sampling Frequency: | *The sampling frequency of the files in the directory (available: 30s, 15s, 1Hz, 5Hz, 10Hz, 20Hz)* |