

PROCEDURE FOR INCLUDING EPN STATIONS IN EPOS

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Available from the M³G-Bureau at <https://gnss-metadata.eu/Guidelines/>
Questions and comments are welcome at C.Bruyninx@oma.be.

Updates:

Created: July 17, 2017

Updated:

Feb. 28, 2019: Refinement

Feb. 19, 2018: Revision of “Data Supplier/OC” terminology.

Feb. 2, 2018: Revision of “Data Center/Node” and “Agency” terminology.

Jan. 29, 2018:

- Improved consistency of terminology with other EPOS documents:
 - o removed IPR and replaced it by ‘has full ownership rights to the data and/or it has full rights to distribute them or to allow their distribution by a third party’ (similar to what is mentioned in Data Supplier Letter).
 - o Corrected use of “Data Node/Center” terminology.
- Clarified step 1 of the procedure.

Intended for:

This document describes the procedure to be followed by the Data Suppliers in order to integrate EPN GNSS stations in EPOS.

If the Data Supplier wishes to include non-EPN stations, in addition to EPN stations in EPOS, then, for the non-EPN stations we refer to “Procedure for Including GNSS Stations in EPOS”.

Terminology:

Data Supplier: The EPOS Data Supplier is the Data Owner who is the legal contact of the GNSS tracking station w.r.t. EPOS and has full ownership rights of the GNSS station data. The Data Supplier signs the EPOS Data Supplier Letter.

Operational Centre (OC): The Operational Centre maintains the GNSS station metadata (e.g. site log, antenna calibrations, site pictures,...) within EPOS. Mostly, the Station Owner acts as Operational Centre. If this is not the case, then the agency responsible for maintaining the station metadata is explicitly mentioned in the EPOS-GNSS Supplier letter.

Procedure:

1. Make sure your agency is allowed to sign the **EPOS-GNSS Data Supplier Letter** (i.o.w. that your agency is the data owner), available from <https://gnss-metadata.eu/site/Guidelines>.
2. Complete and sign the EPOS-GNSS Data Supplier Letter including Annex A , B, and C.

Make sure that the Operational Centre (OC) info that you provide is not in conflict with the OC information presently available at the EPN Central Bureau (<http://epncb.oma.be/>)!

Send the scanned letter to epncb@oma.be and send the original to

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3. The EPN data centre at BKG (Bundesamt für Kartographie und Geodäsie, Germany) and the historical EPN data center at ROB (Royal Observatory of Belgium) will both operate an EPOS data node and make your EPN data available to EPOS. No additional upload of your EPN data to EPOS is therefore required.

If you prefer to use another EPOS Data Node, then you will have to additionally make available your data to this Data Node, without disturbing the existing EPN data flow. The list of EPOS data nodes is available from <https://gnss-metadata.eu/site/datanode>.

4. As soon as the EPN Central Bureau has provided your site log to EPOS and your station data are discoverable to EPOS, your EPN station will also be included in the EPOS station.

Unless otherwise specified, all electronic messages should be sent to the EUREF Permanent Network Central Bureau at epncb@oma.be.