

SIMPLIFIED 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:

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.

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

Feb. 19, 2017: Revision of "Data Supplier/OC" terminology.

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 legal contact of the GNSS tracking station w.r.t. EPOS. It has the legal rights to distribute the GNSS data of the tracking station to a third party through EPOS. The Data Supplier signs the EPOS Data Supplier Letter.

Mostly, the Station Owner acts as Data supplier. If this is not the case, EPOS supposes the existence of an agreement between both to assure that the agency acting as Data Supplier has the rights to sign the EPOS Data Supplier Letter on behalf of the agency of the Station Owner.

Operational Centre (OC): The Operational Centre maintains the GNSS station metadata (e.g. site log, antenna calibrations, site pictures,...) within EPOS. It also performs conversion of raw GNSS data to the Receiver Independent Exchange Format (RINEX), and data upload to the agreed-upon EPOS-GNSS data node.

Mostly, the Station Owner acts as Operational Centre. If this is not the case, EPOS supposes the existence of an agreement between both to assure that the agency acting as Operational Centre has the rights to act in EPOS on behalf of the agency of the Station Owner.

Procedure:

1. Make sure your agency is allowed to sign the [EPOS-GNSS Supplier Letter](#).
2. Complete and sign the EPOS-GNSS Supplier Letter including Annex A and Annex B. 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) will make your EPN data available through the **EPOS Data Node** that it will operate. No additional upload of your EPN data is required to include them in EPOS.
In case, 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/index.php?r=site%2Fdatanode>.
4. As soon as the EPN Central Bureau has provided your site log to EPOS and your data are discoverable to EPOS, your EPN station will be labelled as an EPOS station (in addition to EPN).

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