



The CENTRICO DATEX Profiles

Purpose

The purpose of this Letter of Intent is to harmonise the approach taken by CENTRICO traffic Centres in the implementation of DATEX links. DATEX offers a variety of options and in its current version still comprises residual ambiguities. The experience of the first implementations of cross-border data exchange links between traffic centres in the scope of the CENTRICO project proved that the DATEX pre-standards, viz the DATEX data dictionary v3.1a, CEN ENV 13106:2000 and the DATEX-NET specifications v1.2a CEN ENV 13777:2000 were not alone sufficient to ensure full interoperability between partners' centres.

General description of the CENTRICO DATEX profiles

The CENTRICO Implementation Profiles consist of a cover document and a set of technical specification documents that each specifies the required choices and clarifications to address particular aspects of DATEX for CENTRICO links. This harmonised approach facilitates interoperable and bilateral implementations in CENTRICO centres. This will reduce the effort and cost needed for development and testing.

List and description of each profile

Profile-1: Major choices and Conformance V1.1 (normative)

Profile-2: Situation management V1.1 (normative)

Profile-4: Location Referencing V1.0 (normative)

Profile-6: Link management V2.2/V3.2 (conditional)

Profile-7: EDIFACT V2.0 (normative)

Description of signatory and intent

We, the undersigned organisation, are a member of the CENTRICO project. When making (or planning to make) data exchange links to other CENTRICO Centres, if the DATEX CEN standards as specified above are used, we undertake to explicitly configure the operation of the DATEX link to conform to each of the profiles referred to above.

Timescales

This letter of intent will remain effective until, in close co-operation with CENTRICO-MIP SWG3, it is either: withdrawn; or, superseded by a modified or updated letter of intent.

Signed by: _____

Name: _____

On behalf of: _____

Date: _____