

AGREEMENT

BETWEEN

THE DEUTSCHE BUNDESPOST (DBP)

THE SOCIETA ITALIANA PER L'ESERCIZIO
DELLE TELECOMUNICAZIONI (SIP)

AND

THE DIRECTION GENERALE DES TELECOMMUNICATIONS (PTT)

ON THE COOPERATION IN THE FIELD OF
DIGITAL CELLULAR RADIOCOMMUNICATIONS

1 - GENERAL

While supporting with no restriction all present and future studies undertaken in the framework of CEPT, the three parties wish to establish the basis of a more comprehensive mutual cooperation aiming in particular at the early start of a compatible service covering the three countries and based on a CEPT standard. This cooperation is not exclusive and could be extended to any CEPT country and particularly to EEC countries also willing to introduce a CEPT standard at an early date.

2 - OBJECTIVES

- a. To actively support the work of CEPT relating to the definition of a common European standard as well as of the conditions of operation of a compatible service possibly covering the whole of Europe,
- b. To place manufacturers of the three countries in a position to resist competition from extra-European manufacturers,
- c. To set up coordinated plans for the earliest possible implementation of a compatible service covering the three countries.

3 - AREAS FOR COOPERATION

Taking the objectives defined above into account one may identify two main areas for cooperation which are described below. It is understood that, in addition to these specific objectives, works undertaken in these two areas should also aim at the submission of common contributions to CEPT.

3.1 Coordination of Research and Development activities

3.1.1 Selection of radiotransmission techniques

The three parties agree to undertake the following activities :

- a. Testing different low bit rate speech encoding, modulation and multiple access techniques.

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This activity will materialize in experimental projects carried out in the three countries. Experimental projects conducted in France and Germany are part of a common Franco-German experimental program (see annex A). This program will be continued. Similarly an experimental program has been commissioned by SIP to CSELT (see Annex B).

- b. Exchanging documentation and sharing experimental outputs obtained by the three parties (see annex C).

It has been agreed that the manufacturers and research centres taking part in the experimental projects must commit themselves to communicate the outputs of their experiments free of charge as far as these outputs would be used for the definition of the common European standard.

- c. Establishing a common position with respect to the selection to be made by CEPT in 1986.

3.1.2 Base stations

The three parties will make their best efforts to get, preferably within CEPT, a common base station/mobile switching center interface specification so that not only a common market for mobile stations, but also a common market for base stations will exist in the three countries.

3.1.3 VLSI circuits

In order to have low cost mobile stations the three parties will consider ways of encouraging the development of VLSI circuits.

3.2 Coordination of operation plans

The three parties agree to undertake the following activities :

- establishing coordinated plans for a quick coverage of the main road axis connecting the three countries,

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- defining concrete steps in order to allow to offer a service with no coverage interruption to users travelling between the three countries, in particular with respect to the following points :

- . numbering and routing of calls,
- . tariffs, invoicing and international accounting,
- . different categories of subscribers (national, international)

4 - COORDINATION GROUP

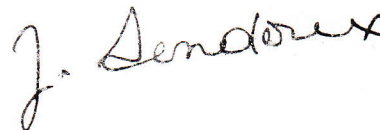
The three parties will establish a coordination group which will meet for the first time within three months after the signature of this agreement.

For the Deutsche
Bundespost



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